

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX120722\  
 Data File : VX033287.D  
 Acq On : 07 Dec 2022 17:36  
 Operator : JC/MD  
 Sample : VX1207WBSD01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1207WBSD01

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 12/08/2022  
 Supervised By : Mahesh Dadoda 12/08/2022

Quant Time: Dec 08 01:43:05 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X120722W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Dec 07 12:43:54 2022  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|----------|--------|----------|
| -----                        |                |      |            |          |        |          |
| Internal Standards           |                |      |            |          |        |          |
| 1) Pentafluorobenzene        | 5.556          | 168  | 156378     | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.763          | 114  | 247260     | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 10.055         | 117  | 224254     | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.024         | 152  | 109119     | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 5.958          | 65   | 48365      | 48.210   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 78 - 117 |      | Recovery = | 96.420%  |        |          |
| 35) Dibromofluoromethane     | 5.391          | 113  | 53131      | 47.774   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = | 95.540%  |        |          |
| 50) Toluene-d8               | 8.647          | 98   | 116344     | 50.008   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 92 - 112 |      | Recovery = | 100.020% |        |          |
| 62) 4-Bromofluorobenzene     | 11.079         | 95   | 89271      | 50.184   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 83 - 123 |      | Recovery = | 100.360% |        |          |
| Target Compounds             |                |      |            |          |        |          |
|                              |                |      |            |          | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.166          | 85   | 21847      | 20.000   | ug/l   | 99       |
| 3) Chloromethane             | 1.294          | 50   | 23747      | 18.802   | ug/l   | 96       |
| 4) Vinyl Chloride            | 1.374          | 62   | 27480      | 19.055   | ug/l   | 100      |
| 5) Bromomethane              | 1.618          | 94   | 19508      | 18.433   | ug/l   | 93       |
| 6) Chloroethane              | 1.691          | 64   | 19933      | 18.222   | ug/l   | 94       |
| 7) Trichlorofluoromethane    | 1.892          | 101  | 53011      | 19.579   | ug/l   | 100      |
| 8) Diethyl Ether             | 2.136          | 74   | 17753      | 18.154   | ug/l   | 98       |
| 9) 1,1,2-Trichlorotrifluo... | 2.331          | 101  | 28608      | 19.919   | ug/l   | 98       |
| 10) Methyl Iodide            | 2.453          | 142  | 26692      | 16.969   | ug/l   | 100      |
| 11) Tert butyl alcohol       | 2.995          | 59   | 27521      | 89.728   | ug/l   | 97       |
| 12) 1,1-Dichloroethene       | 2.319          | 96   | 27047      | 19.078   | ug/l   | 99       |
| 13) Acrolein                 | 2.239          | 56   | 29474      | 88.604   | ug/l   | 98       |
| 14) Allyl chloride           | 2.666          | 41   | 42167      | 18.625   | ug/l   | 97       |
| 15) Acrylonitrile            | 3.069          | 53   | 70309      | 92.539   | ug/l   | 99       |
| 16) Acetone                  | 2.392          | 43   | 63438      | 85.455   | ug/l   | 98       |
| 17) Carbon Disulfide         | 2.514          | 76   | 66834      | 18.368   | ug/l   | 99       |
| 18) Methyl Acetate           | 2.709          | 43   | 41864      | 19.481   | ug/l   | 99       |
| 19) Methyl tert-butyl Ether  | 3.117          | 73   | 92207      | 18.777   | ug/l   | 98       |
| 20) Methylene Chloride       | 2.788          | 84   | 29948      | 18.089   | ug/l   | 96       |
| 21) trans-1,2-Dichloroethene | 3.093          | 96   | 29624      | 19.102   | ug/l   | 99       |
| 22) Diisopropyl ether        | 3.757          | 45   | 91707      | 18.906   | ug/l # | 83       |
| 23) Vinyl Acetate            | 3.721          | 43   | 357548     | 94.969   | ug/l   | 99       |
| 24) 1,1-Dichloroethane       | 3.611          | 63   | 53300      | 18.701   | ug/l   | 99       |
| 25) 2-Butanone               | 4.568          | 43   | 100187     | 94.020   | ug/l   | 98       |
| 26) 2,2-Dichloropropane      | 4.477          | 77   | 39225      | 18.715   | ug/l   | 100      |
| 27) cis-1,2-Dichloroethene   | 4.489          | 96   | 34806      | 18.780   | ug/l   | 99       |
| 28) Bromochloromethane       | 4.897          | 49   | 24795      | 20.783   | ug/l   | 97       |
| 29) Tetrahydrofuran          | 5.013          | 42   | 64984      | 94.125   | ug/l   | 99       |
| 30) Chloroform               | 5.099          | 83   | 60214      | 19.031   | ug/l   | 98       |
| 31) Cyclohexane              | 5.477          | 56   | 47714      | 20.013   | ug/l   | 97       |
| 32) 1,1,1-Trichloroethane    | 5.385          | 97   | 53407      | 19.618   | ug/l   | 99       |
| 36) 1,1-Dichloropropene      | 5.696          | 75   | 42778      | 19.729   | ug/l   | 100      |
| 37) Ethyl Acetate            | 4.715          | 43   | 39377      | 19.212   | ug/l   | 100      |
| 38) Carbon Tetrachloride     | 5.678          | 117  | 46546      | 19.160   | ug/l   | 96       |
| 39) Methylcyclohexane        | 7.385          | 83   | 49020      | 20.198   | ug/l   | 97       |
| 40) Benzene                  | 6.044          | 78   | 120589     | 19.074   | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX120722\  
 Data File : VX033287.D  
 Acq On : 07 Dec 2022 17:36  
 Operator : JC/MD  
 Sample : VX1207WBSD01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1207WBSD01

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 12/08/2022  
 Supervised By : Mahesh Dadoda 12/08/2022

Quant Time: Dec 08 01:43:05 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X120722W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Dec 07 12:43:54 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.922  | 41   | 22681    | 20.082  | ug/l   | 98       |
| 42) 1,2-Dichloroethane        | 6.092  | 62   | 49013    | 19.524  | ug/l   | 99       |
| 43) Isopropyl Acetate         | 6.342  | 43   | 62540    | 18.964  | ug/l   | 99       |
| 44) Trichloroethene           | 7.129  | 130  | 33738    | 19.356  | ug/l   | 99       |
| 45) 1,2-Dichloropropane       | 7.434  | 63   | 30265    | 18.719  | ug/l   | 97       |
| 46) Dibromomethane            | 7.586  | 93   | 23254    | 18.880  | ug/l   | 98       |
| 47) Bromodichloromethane      | 7.824  | 83   | 45522    | 18.961  | ug/l   | 97       |
| 48) Methyl methacrylate       | 7.696  | 41   | 32217    | 18.928  | ug/l   | 94       |
| 49) 1,4-Dioxane               | 7.696  | 88   | 15386    | 396.424 | ug/l   | 97       |
| 51) 4-Methyl-2-Pentanone      | 8.574  | 43   | 206551   | 99.040  | ug/l   | 98       |
| 52) Toluene                   | 8.720  | 92   | 79680    | 19.494  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 8.982  | 75   | 43218    | 18.422  | ug/l   | 97       |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 48189    | 18.862  | ug/l   | 93       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 32305    | 18.802  | ug/l   | 97       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 47022    | 19.437  | ug/l   | 93       |
| 57) 1,3-Dichloropropane       | 9.311  | 76   | 53138    | 19.251  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 8.244  | 63   | 109017   | 98.486  | ug/l   | 100      |
| 59) 2-Hexanone                | 9.433  | 43   | 153173   | 99.664  | ug/l   | 97       |
| 60) Dibromochloromethane      | 9.519  | 129  | 35372    | 18.685  | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 34686    | 18.979  | ug/l   | 99       |
| 64) Tetrachloroethene         | 9.275  | 164  | 29930    | 19.518  | ug/l   | 98       |
| 65) Chlorobenzene             | 10.079 | 112  | 87794    | 19.333  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 10.165 | 131  | 32978    | 19.216  | ug/l   | 99       |
| 67) Ethyl Benzene             | 10.195 | 91   | 156395   | 19.768  | ug/l   | 99       |
| 68) m/p-Xylenes               | 10.305 | 106  | 122316   | 39.738  | ug/l   | 97       |
| 69) o-Xylene                  | 10.640 | 106  | 59392    | 19.521  | ug/l   | 98       |
| 70) Styrene                   | 10.659 | 104  | 98257    | 19.719  | ug/l   | 98       |
| 71) Bromoform                 | 10.799 | 173  | 25088    | 18.469  | ug/l # | 100      |
| 73) Isopropylbenzene          | 10.963 | 105  | 157452   | 19.908  | ug/l   | 100      |
| 74) N-amyl acetate            | 10.842 | 43   | 53798    | 19.937  | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 48665    | 19.395  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 11.238 | 75   | 43837m   | 19.746  | ug/l   |          |
| 77) Bromobenzene              | 11.201 | 156  | 37886    | 18.970  | ug/l   | 99       |
| 78) n-propylbenzene           | 11.305 | 91   | 178803   | 20.247  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 107527   | 19.702  | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 131909   | 20.036  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 11777    | 16.502  | ug/l   | 95       |
| 82) 4-Chlorotoluene           | 11.457 | 91   | 122645   | 19.326  | ug/l   | 98       |
| 83) tert-Butylbenzene         | 11.713 | 119  | 132362   | 20.162  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 131711   | 20.042  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 156874   | 20.480  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 12.012 | 119  | 132073   | 20.000  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 69570    | 19.230  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 12.043 | 146  | 69826    | 18.895  | ug/l   | 99       |
| 89) n-Butylbenzene            | 12.335 | 91   | 108605   | 20.079  | ug/l   | 99       |
| 90) Hexachloroethane          | 12.536 | 117  | 21020    | 18.726  | ug/l   | 98       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 69809    | 19.300  | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.945 | 75   | 10391    | 19.173  | ug/l   | 99       |
| 93) 1,2,4-Trichlorobenzene    | 13.585 | 180  | 41277    | 18.896  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 17041    | 19.481  | ug/l   | 98       |
| 95) Naphthalene               | 13.774 | 128  | 144110   | 19.777  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 42329    | 19.133  | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX120722\  
Data File : VX033287.D  
Acq On : 07 Dec 2022 17:36  
Operator : JC/MD  
Sample : VX1207WBSD01  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1207WBSD01

Manual Integrations  
APPROVED

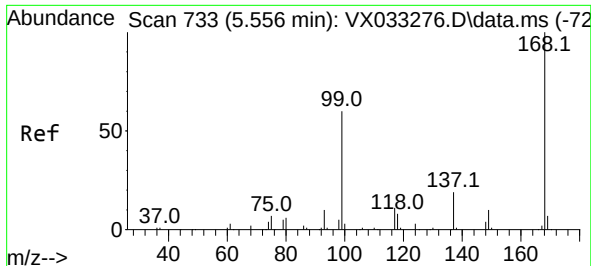
Reviewed By :John Carlone 12/08/2022  
Supervised By :Mahesh Dadoda 12/08/2022

Quant Time: Dec 08 01:43:05 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X120722W.M  
Quant Title : SW846 8260  
QLast Update : Wed Dec 07 12:43:54 2022  
Response via : Initial Calibration

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

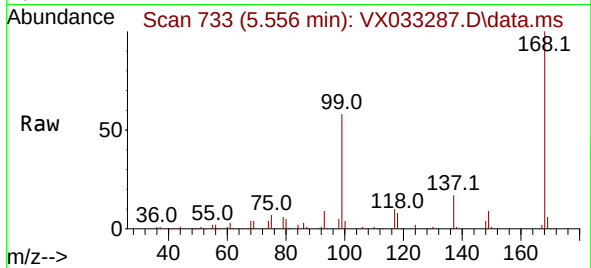
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(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.556 min Scan# 733  
Delta R.T. -0.000 min  
Lab File: VX033287.D  
Acq: 07 Dec 2022 17:36

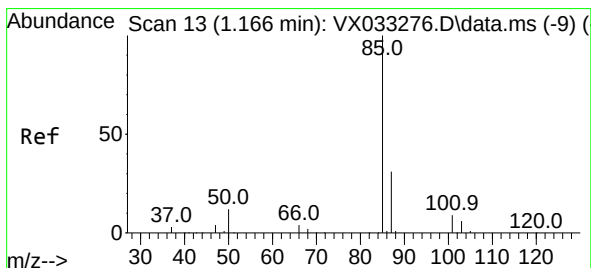
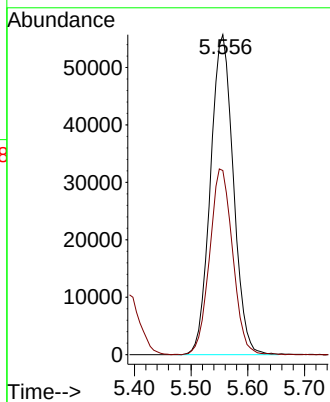
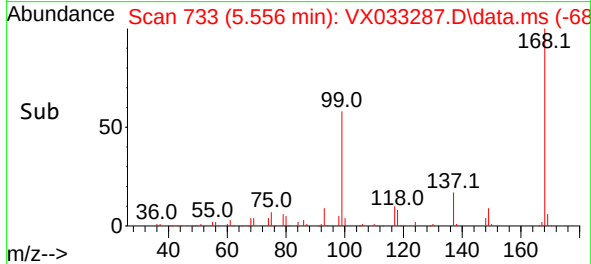
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1207WBSD01



Tgt Ion:168 Resp: 156378  
Ion Ratio Lower Upper  
168 100  
99 57.5 46.1 69.1

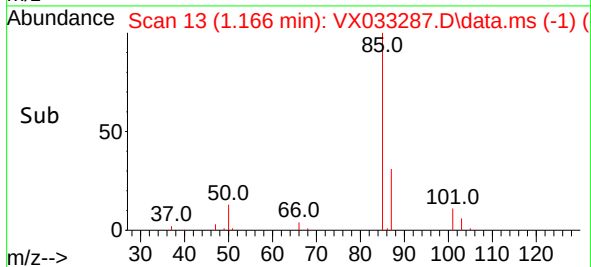
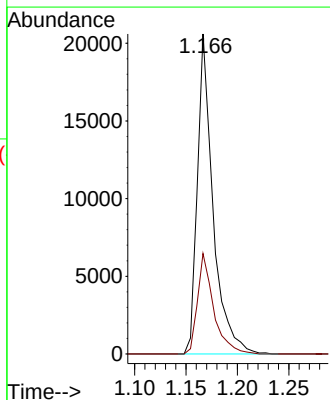
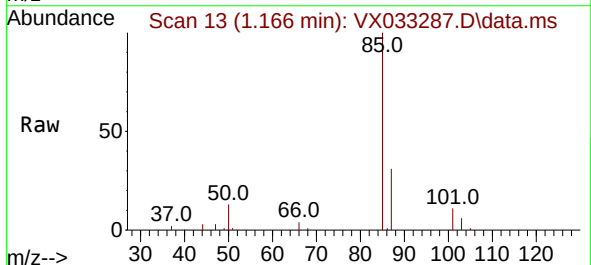
Manual Integrations  
APPROVED

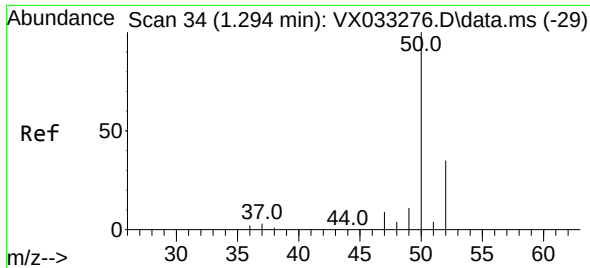
Reviewed By :John Carlone 12/08/2022  
Supervised By :Mahesh Dadoda 12/08/2022



#2  
Dichlorodifluoromethane  
Concen: 20.000 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. 0.000 min  
Lab File: VX033287.D  
Acq: 07 Dec 2022 17:36

Tgt Ion: 85 Resp: 21847  
Ion Ratio Lower Upper  
85 100  
87 31.4 15.6 46.7





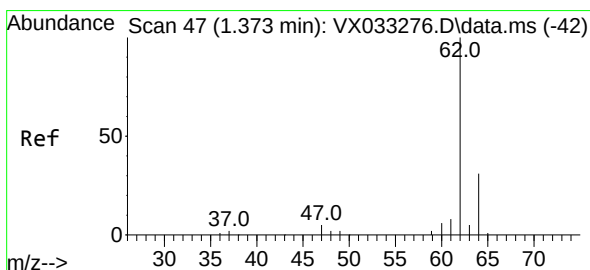
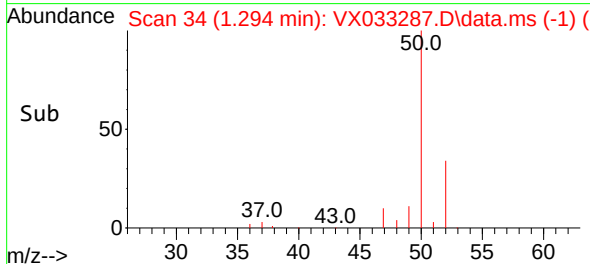
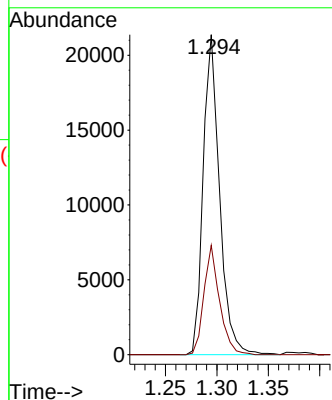
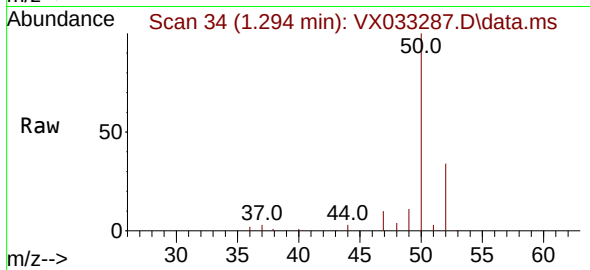
#3  
Chloromethane  
Concen: 18.802 ug/l  
RT: 1.294 min Scan# 34  
Delta R.T. 0.000 min  
Lab File: VX033287.D  
Acq: 07 Dec 2022 17:36

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1207WBSD01

Tgt Ion: 50 Resp: 2374  
Ion Ratio Lower Upper  
50 100  
52 34.2 25.4 38.2

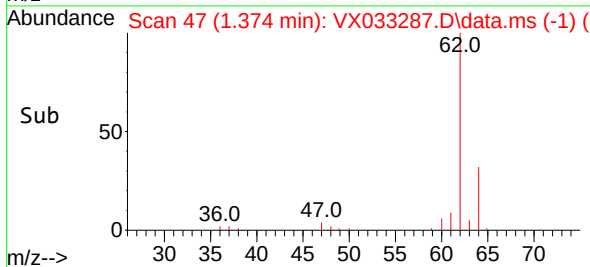
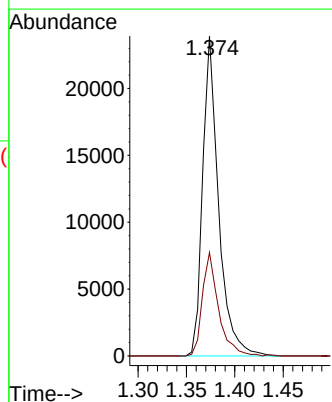
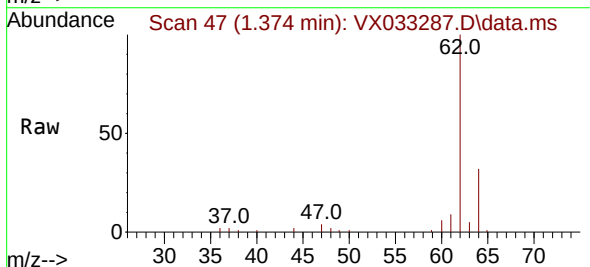
Manual Integrations  
APPROVED

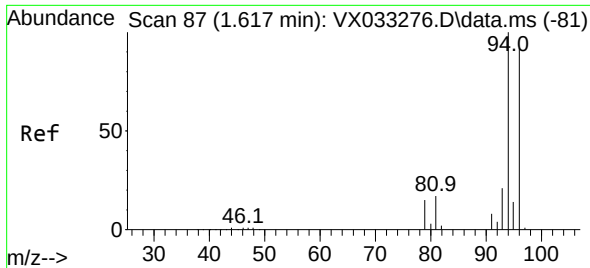
Reviewed By :John Carlone 12/08/2022  
Supervised By :Mahesh Dadoda 12/08/2022



#4  
Vinyl Chloride  
Concen: 19.055 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. 0.000 min  
Lab File: VX033287.D  
Acq: 07 Dec 2022 17:36

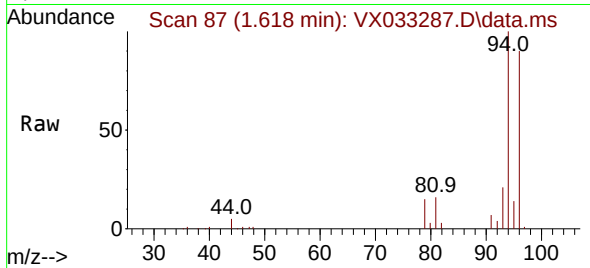
Tgt Ion: 62 Resp: 27480  
Ion Ratio Lower Upper  
62 100  
64 32.3 25.8 38.6





#5  
Bromomethane  
Concen: 18.433 ug/l  
RT: 1.618 min Scan# 81  
Delta R.T. 0.000 min  
Lab File: VX033287.D  
Acq: 07 Dec 2022 17:36

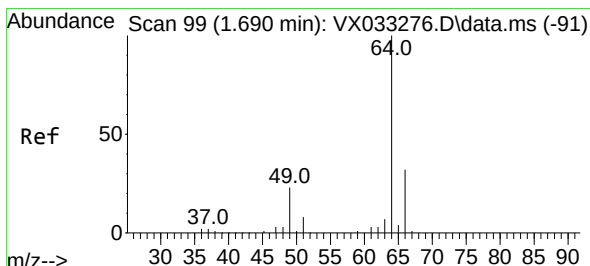
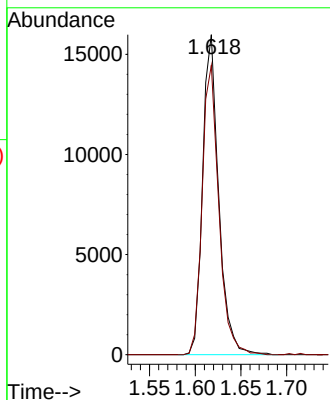
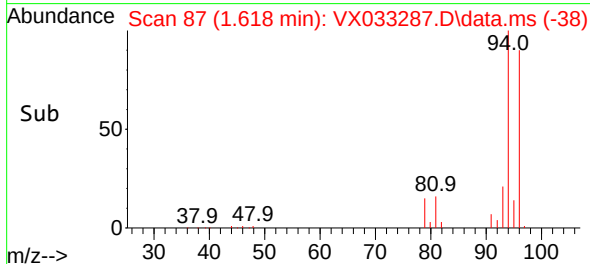
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1207WBSD01



Tgt Ion: 94 Resp: 19508  
Ion Ratio Lower Upper  
94 100  
96 90.4 77.6 116.4

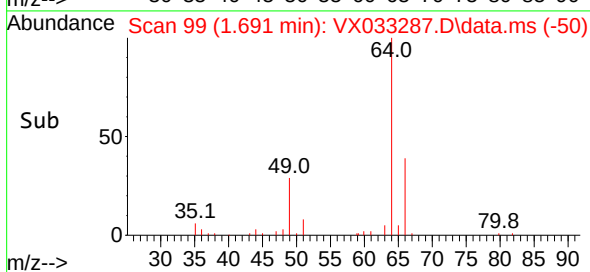
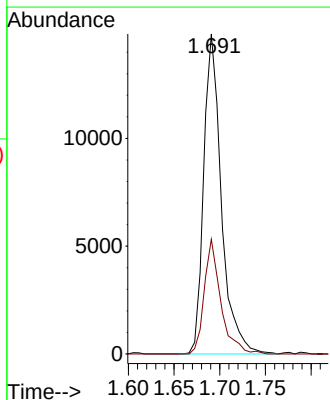
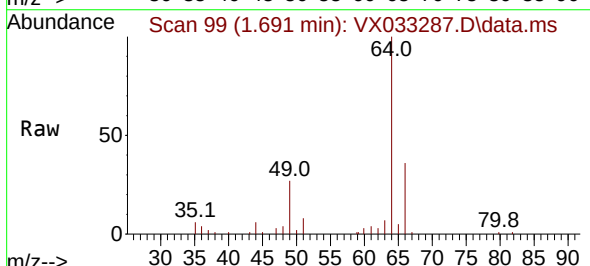
Manual Integrations  
APPROVED

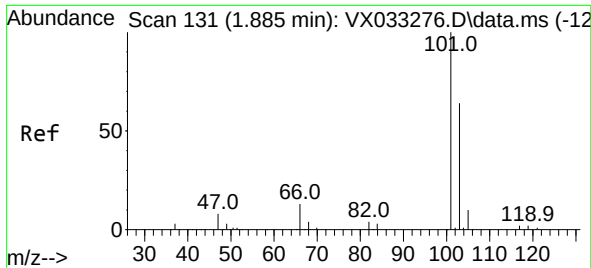
Reviewed By :John Carlone 12/08/2022  
Supervised By :Mahesh Dadoda 12/08/2022



#6  
Chloroethane  
Concen: 18.222 ug/l  
RT: 1.691 min Scan# 99  
Delta R.T. 0.000 min  
Lab File: VX033287.D  
Acq: 07 Dec 2022 17:36

Tgt Ion: 64 Resp: 19933  
Ion Ratio Lower Upper  
64 100  
66 35.9 26.0 39.0





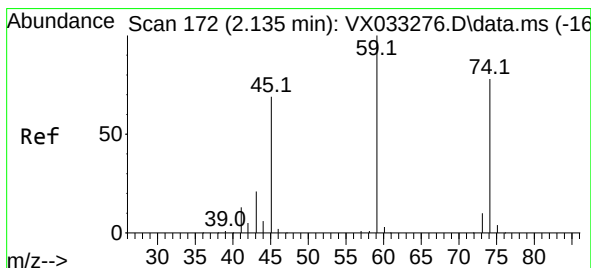
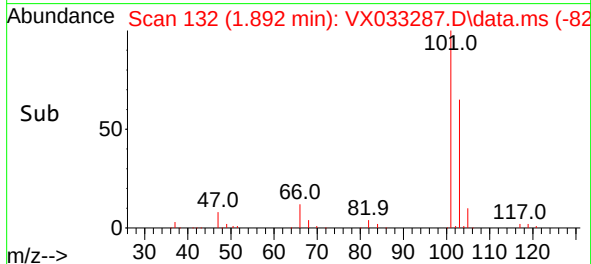
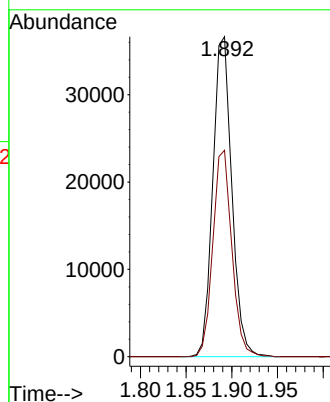
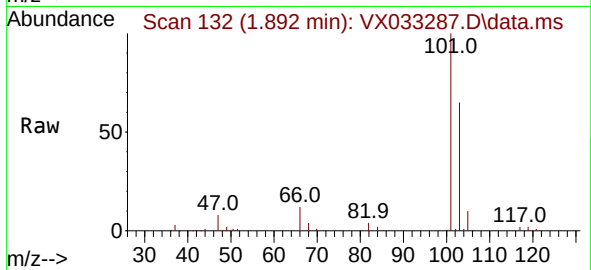
#7  
Trichlorofluoromethane  
Concen: 19.579 ug/l  
RT: 1.892 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VX033287.D  
Acq: 07 Dec 2022 17:36

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1207WBSD01

Tgt Ion:101 Resp: 5301  
Ion Ratio Lower Upper  
101 100  
103 64.5 51.4 77.2

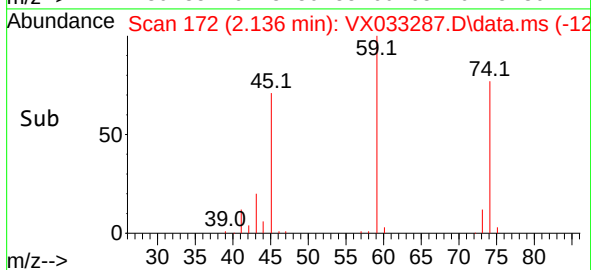
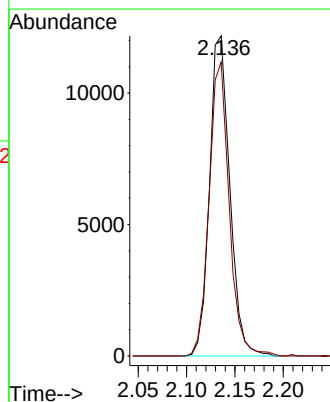
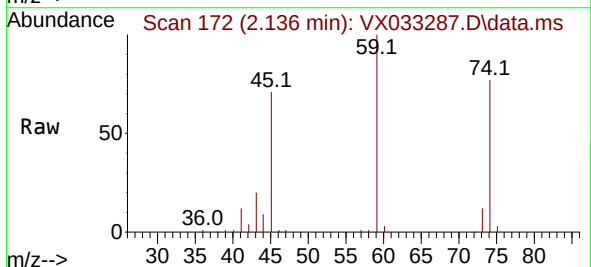
Manual Integrations  
APPROVED

Reviewed By :John Carlone 12/08/2022  
Supervised By :Mahesh Dadoda 12/08/2022

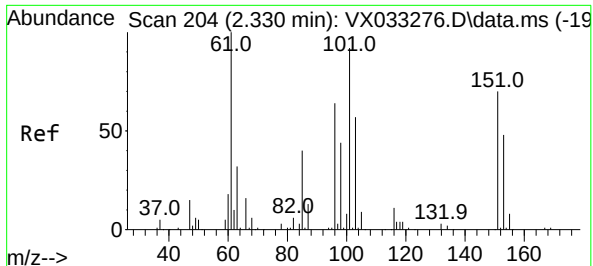


#8  
Diethyl Ether  
Concen: 18.154 ug/l  
RT: 2.136 min Scan# 172  
Delta R.T. 0.000 min  
Lab File: VX033287.D  
Acq: 07 Dec 2022 17:36

Tgt Ion: 74 Resp: 17753  
Ion Ratio Lower Upper  
74 100  
45 91.2 46.6 139.7







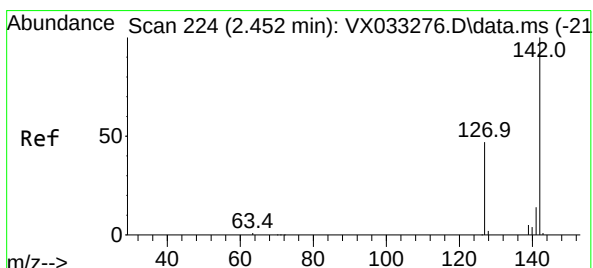
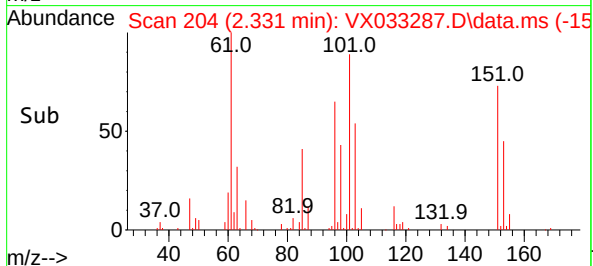
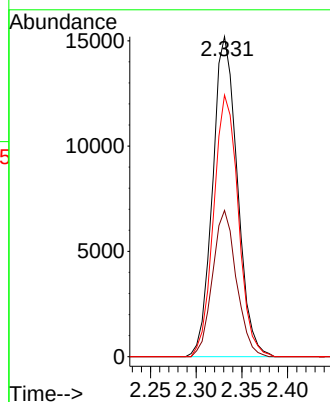
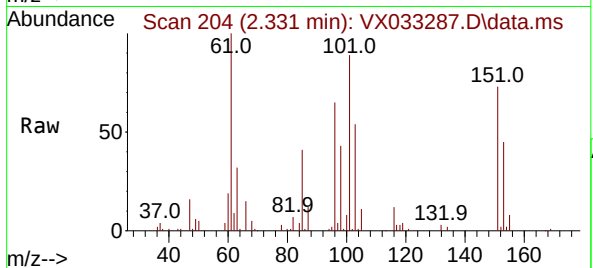
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 19.919 ug/l  
RT: 2.331 min Scan# 204  
Delta R.T. 0.000 min  
Lab File: VX033287.D  
Acq: 07 Dec 2022 17:36

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1207WBSD01

Tgt Ion:101 Resp: 28608  
Ion Ratio Lower Upper  
101 100  
85 44.1 37.0 55.4  
151 81.5 64.4 96.6

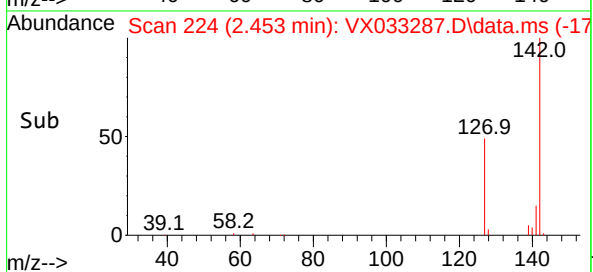
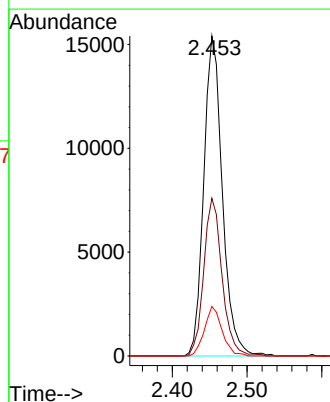
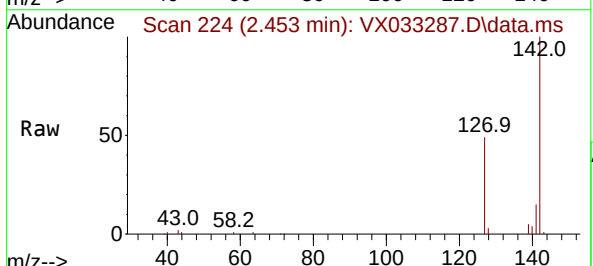
Manual Integrations  
APPROVED

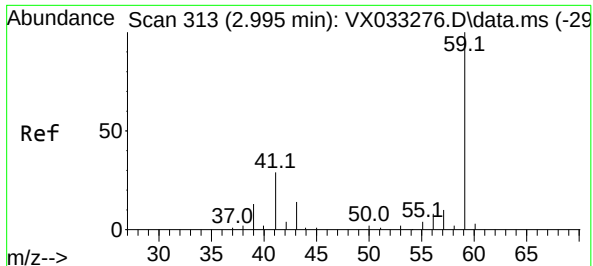
Reviewed By :John Carlone 12/08/2022  
Supervised By :Mahesh Dadoda 12/08/2022



#10  
Methyl Iodide  
Concen: 16.969 ug/l  
RT: 2.453 min Scan# 224  
Delta R.T. 0.000 min  
Lab File: VX033287.D  
Acq: 07 Dec 2022 17:36

Tgt Ion:142 Resp: 26692  
Ion Ratio Lower Upper  
142 100  
127 48.4 38.6 57.8  
141 14.7 11.4 17.2





#11

Tert butyl alcohol

Concen: 89.728 ug/l

RT: 2.995 min Scan# 313

Delta R.T. 0.000 min

Lab File: VX033287.D

Acq: 07 Dec 2022 17:36

Instrument :

MSVOA\_X

ClientSampleId :

VX1207WBSD01

Tgt Ion: 59 Resp: 2752

Ion Ratio Lower Upper

59 100

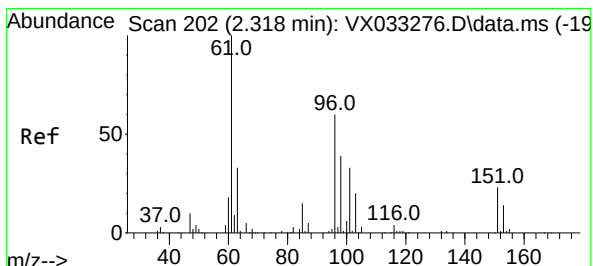
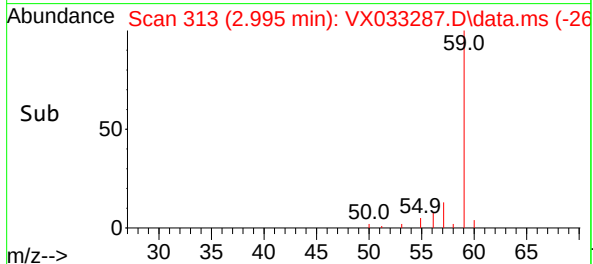
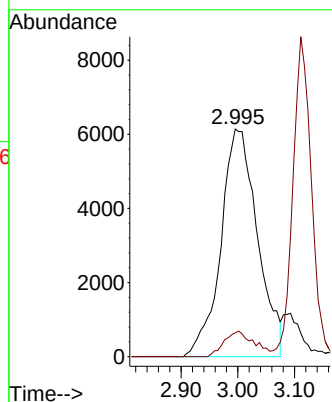
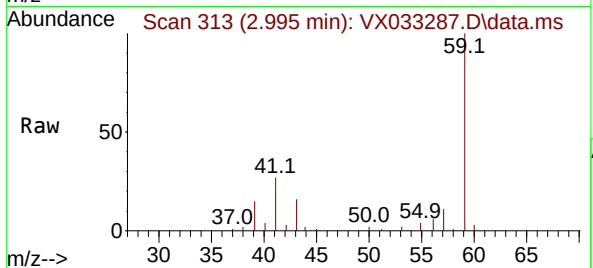
57 9.1 8.2 12.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#12

1,1-Dichloroethene

Concen: 19.078 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX033287.D

Acq: 07 Dec 2022 17:36

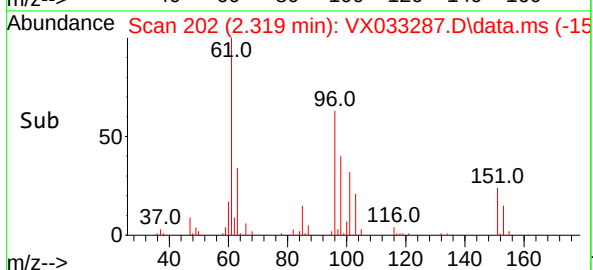
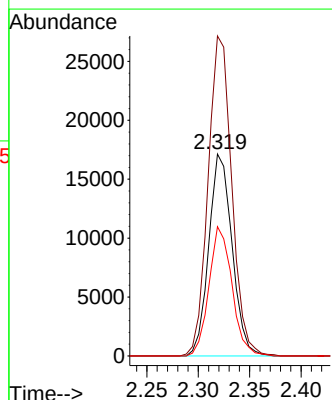
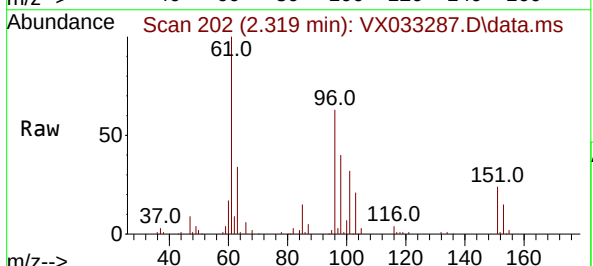
Tgt Ion: 96 Resp: 27047

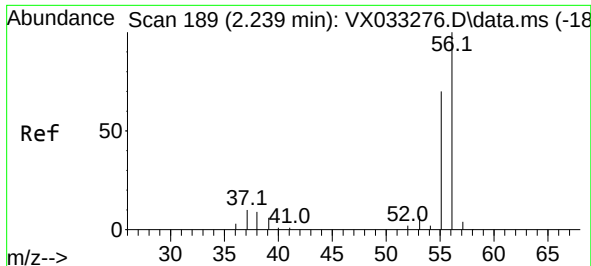
Ion Ratio Lower Upper

96 100

61 158.4 125.1 187.7

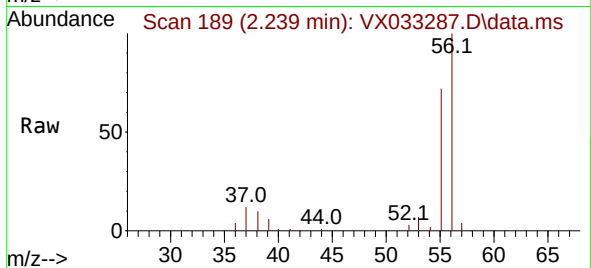
98 64.0 50.6 76.0





#13  
Acrolein  
Concen: 88.604 ug/l  
RT: 2.239 min Scan# 189  
Delta R.T. 0.000 min  
Lab File: VX033287.D  
Acq: 07 Dec 2022 17:36

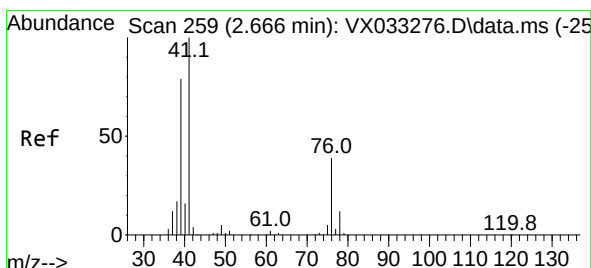
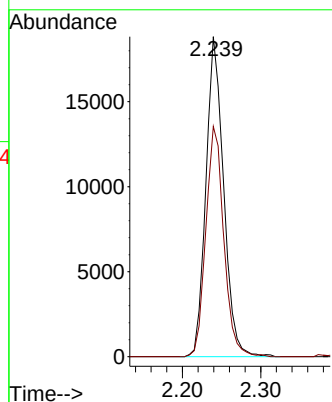
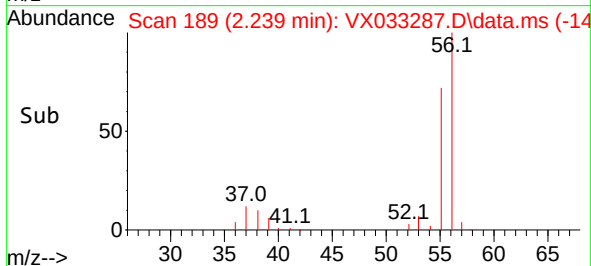
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1207WBSD01



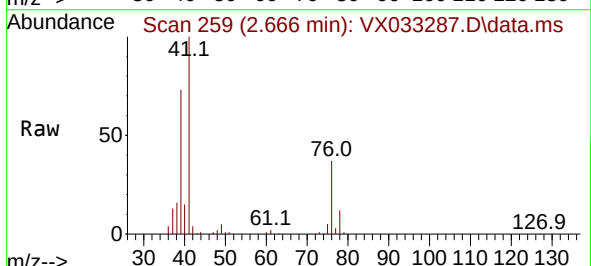
Tgt Ion: 56 Resp: 29474  
Ion Ratio Lower Upper  
56 100  
55 73.1 56.9 85.3

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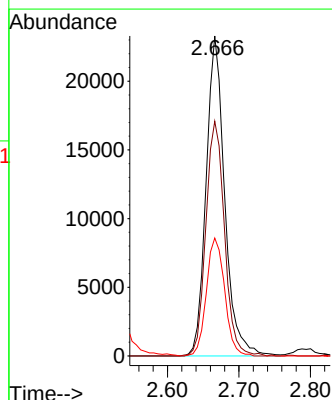
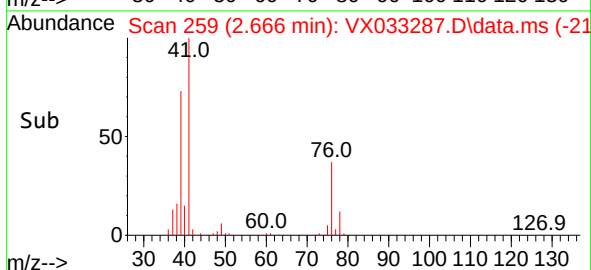
Reviewed By :John Carlone 12/08/2022  
Supervised By :Mahesh Dadoda 12/08/2022

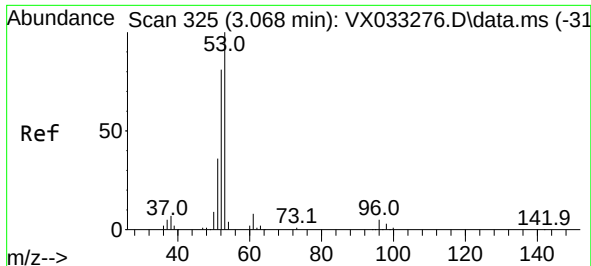


#14  
Allyl chloride  
Concen: 18.625 ug/l  
RT: 2.666 min Scan# 259  
Delta R.T. 0.000 min  
Lab File: VX033287.D  
Acq: 07 Dec 2022 17:36



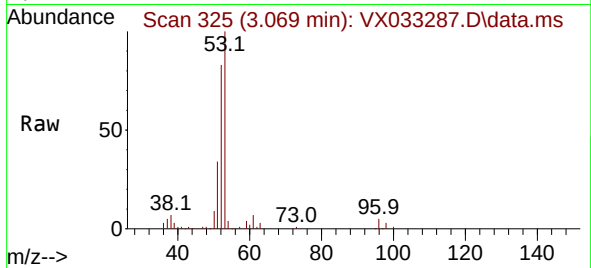
Tgt Ion: 41 Resp: 42167  
Ion Ratio Lower Upper  
41 100  
39 73.3 61.4 92.2  
76 36.2 29.2 43.8





#15  
Acrylonitrile  
Concen: 92.539 ug/l  
RT: 3.069 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VX033287.D  
Acq: 07 Dec 2022 17:36

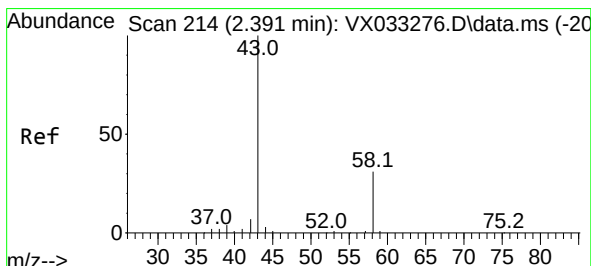
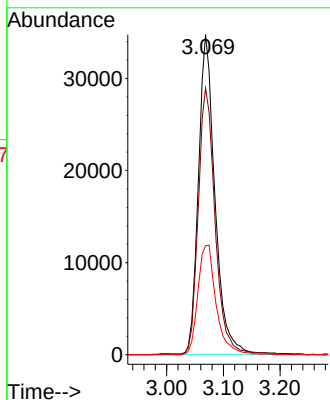
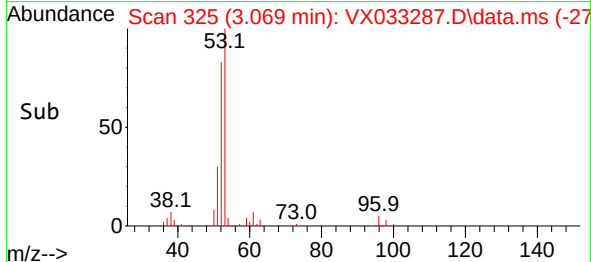
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1207WBSD01



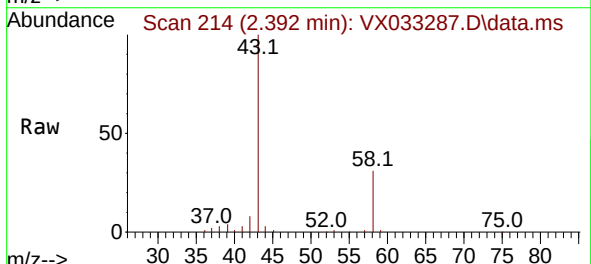
Tgt Ion: 53 Resp: 70309  
Ion Ratio Lower Upper  
53 100  
52 85.3 67.4 101.0  
51 37.8 30.3 45.5

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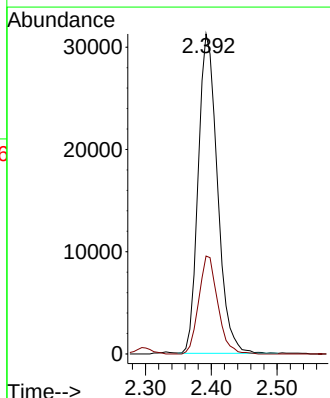
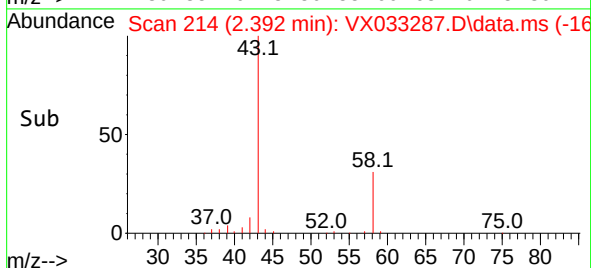
Reviewed By :John Carlone 12/08/2022  
Supervised By :Mahesh Dadoda 12/08/2022

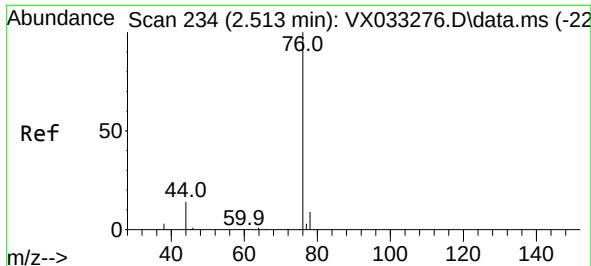


#16  
Acetone  
Concen: 85.455 ug/l  
RT: 2.392 min Scan# 214  
Delta R.T. 0.000 min  
Lab File: VX033287.D  
Acq: 07 Dec 2022 17:36



Tgt Ion: 43 Resp: 63438  
Ion Ratio Lower Upper  
43 100  
58 30.6 23.8 35.8





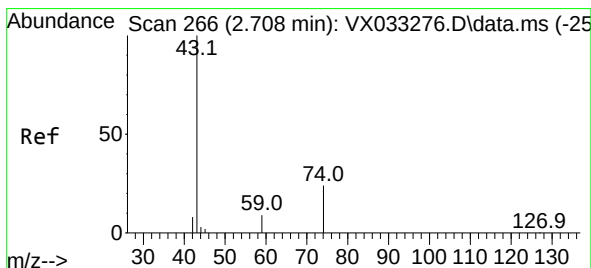
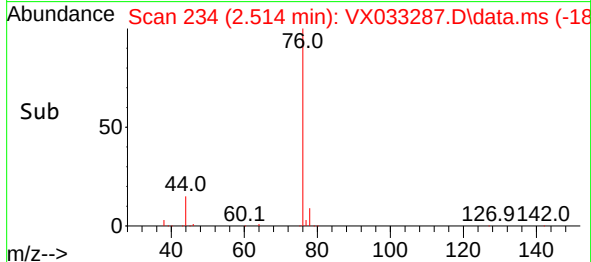
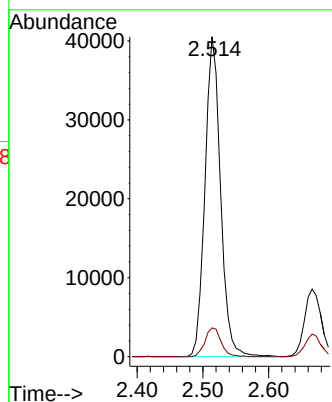
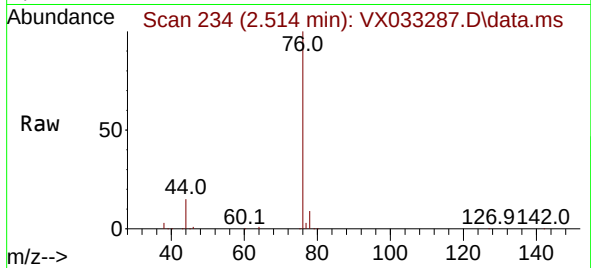
#17  
Carbon Disulfide  
Concen: 18.368 ug/l  
RT: 2.514 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: VX033287.D  
Acq: 07 Dec 2022 17:36

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1207WBSD01

Tgt Ion: 76 Resp: 66834  
Ion Ratio Lower Upper  
76 100  
78 9.0 7.5 11.3

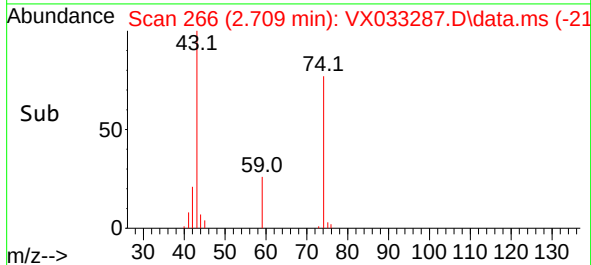
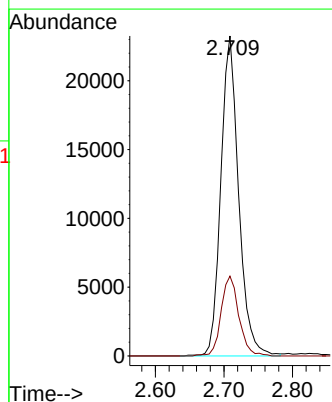
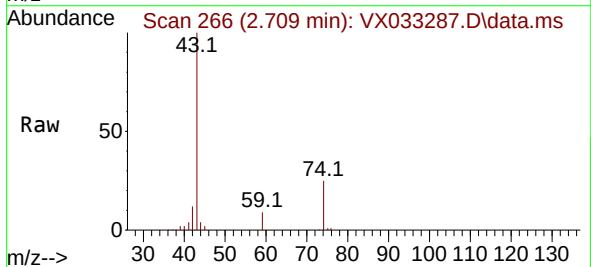
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APPROVED

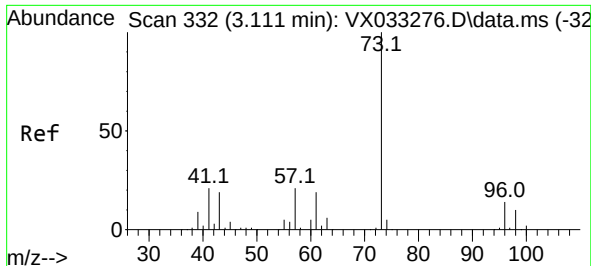
Reviewed By :John Carlone 12/08/2022  
Supervised By :Mahesh Dadoda 12/08/2022



#18  
Methyl Acetate  
Concen: 19.481 ug/l  
RT: 2.709 min Scan# 266  
Delta R.T. 0.000 min  
Lab File: VX033287.D  
Acq: 07 Dec 2022 17:36

Tgt Ion: 43 Resp: 41864  
Ion Ratio Lower Upper  
43 100  
74 24.8 19.4 29.0





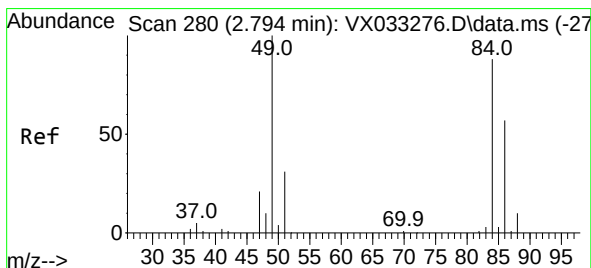
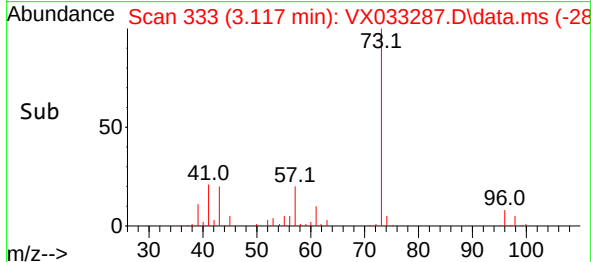
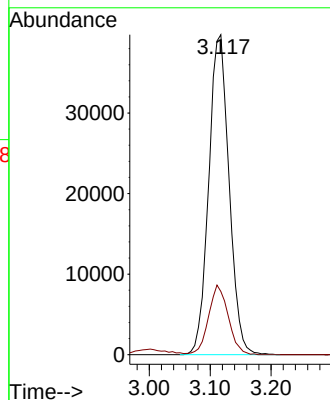
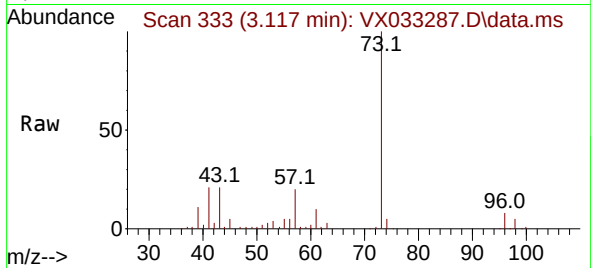
#19  
Methyl tert-butyl Ether  
Concen: 18.777 ug/l  
RT: 3.117 min Scan# 311  
Delta R.T. 0.006 min  
Lab File: VX033287.D  
Acq: 07 Dec 2022 17:36

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1207WBSD01

Tgt Ion: 73 Resp: 9220  
Ion Ratio Lower Upper  
73 100  
57 19.8 16.6 25.0

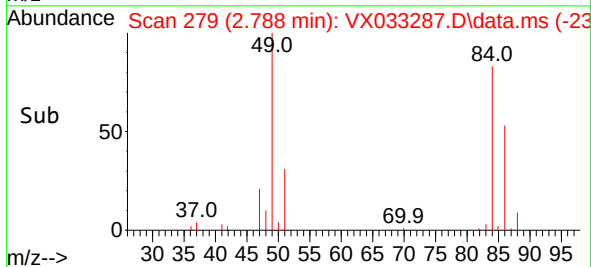
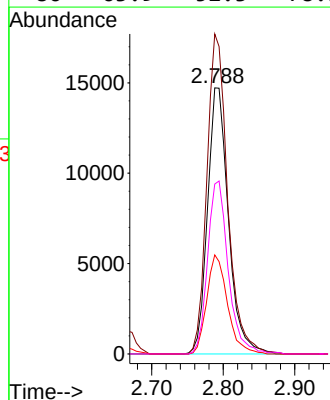
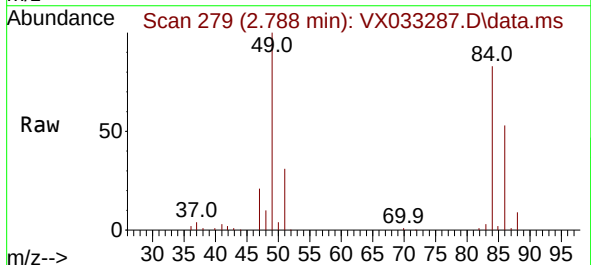
Manual Integrations  
APPROVED

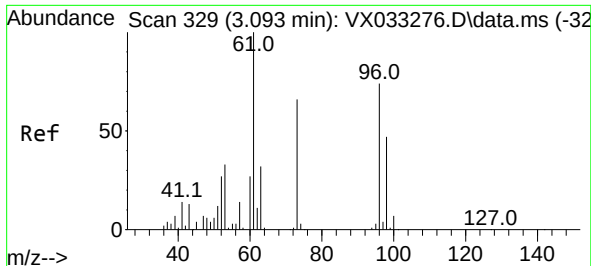
Reviewed By :John Carlone 12/08/2022  
Supervised By :Mahesh Dadoda 12/08/2022



#20  
Methylene Chloride  
Concen: 18.089 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. -0.006 min  
Lab File: VX033287.D  
Acq: 07 Dec 2022 17:36

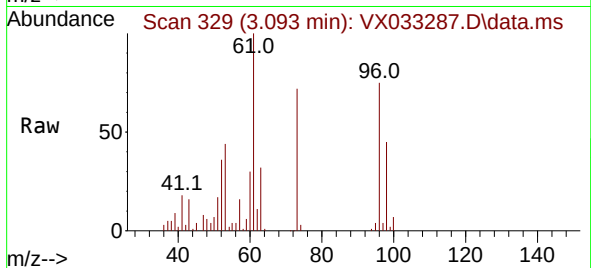
Tgt Ion: 84 Resp: 29948  
Ion Ratio Lower Upper  
84 100  
49 120.3 101.0 151.6  
51 37.2 31.1 46.7  
86 63.9 52.3 78.5





#21  
trans-1,2-Dichloroethene  
Concen: 19.102 ug/l  
RT: 3.093 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VX033287.D  
Acq: 07 Dec 2022 17:36

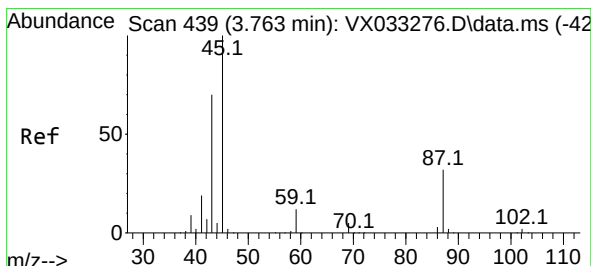
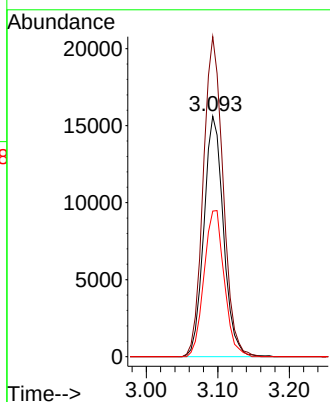
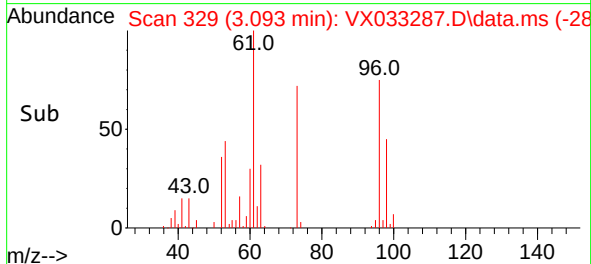
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1207WBSD01



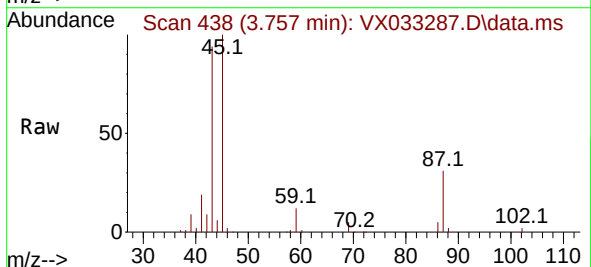
Tgt Ion: 96 Resp: 29624  
Ion Ratio Lower Upper  
96 100  
61 133.1 106.6 160.0  
98 60.5 51.0 76.6

Manual Integrations  
APPROVED

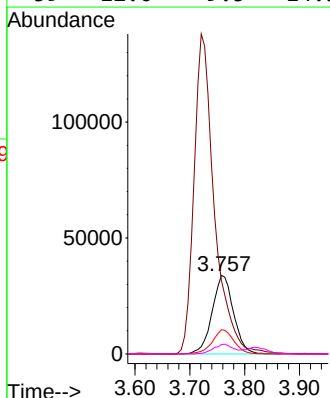
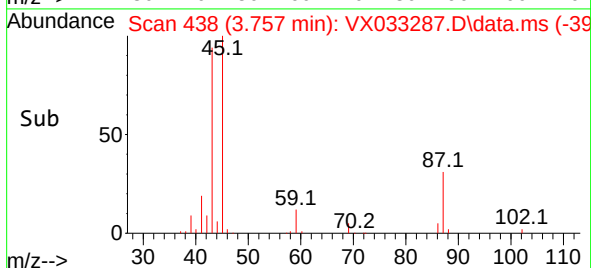
Reviewed By :John Carlone 12/08/2022  
Supervised By :Mahesh Dadoda 12/08/2022

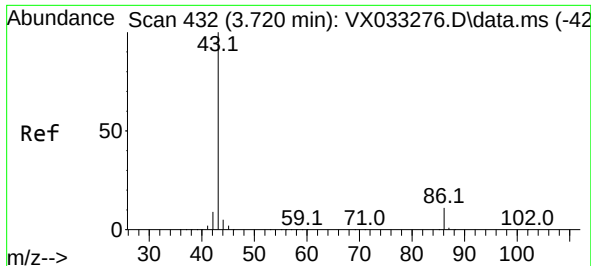


#22  
Diisopropyl ether  
Concen: 18.906 ug/l  
RT: 3.757 min Scan# 438  
Delta R.T. -0.006 min  
Lab File: VX033287.D  
Acq: 07 Dec 2022 17:36



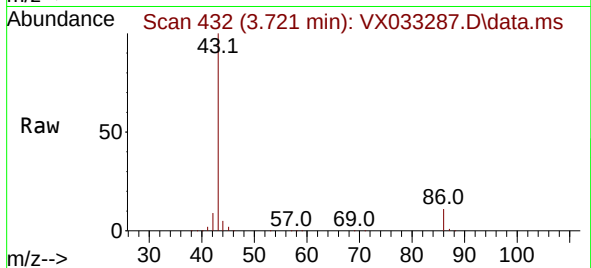
Tgt Ion: 45 Resp: 91707  
Ion Ratio Lower Upper  
45 100  
43 92.5 56.4 84.6#  
87 30.8 24.4 36.6  
59 12.0 9.5 14.3





#23  
 Vinyl Acetate  
 Concen: 94.969 ug/l  
 RT: 3.721 min Scan# 41  
 Delta R.T. 0.000 min  
 Lab File: VX033287.D  
 Acq: 07 Dec 2022 17:36

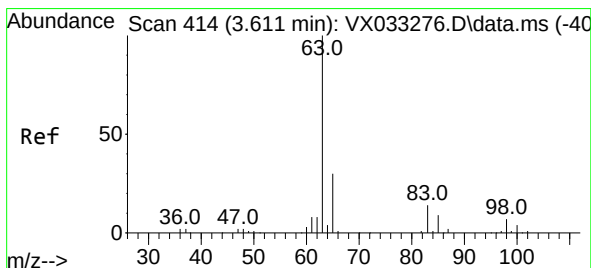
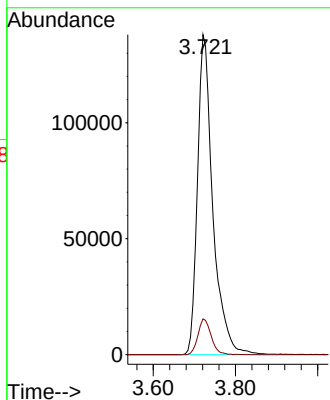
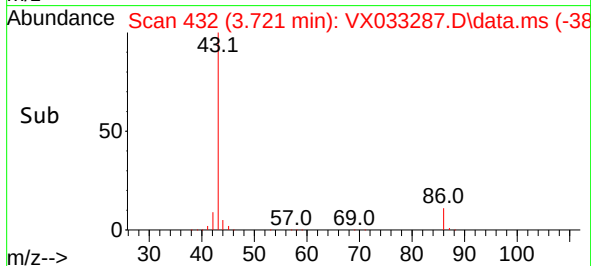
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1207WBSD01



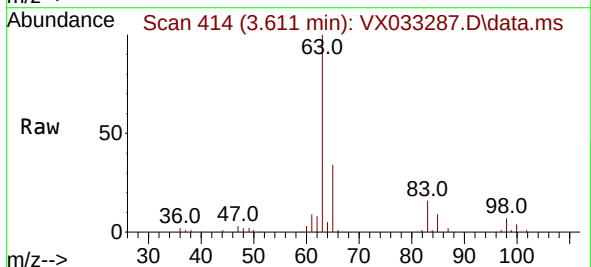
Tgt Ion: 43 Resp: 35754  
 Ion Ratio Lower Upper  
 43 100  
 86 11.2 8.6 12.8

Manual Integrations  
 APPROVED

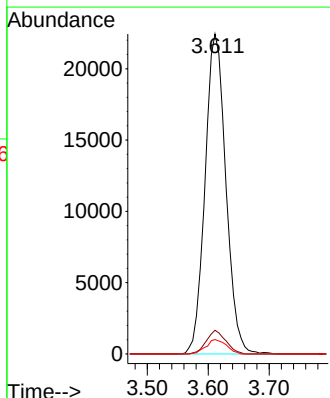
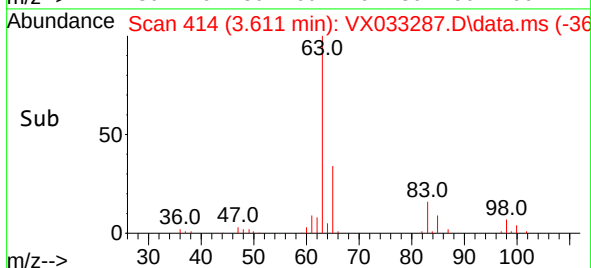
Reviewed By :John Carlone 12/08/2022  
 Supervised By :Mahesh Dadoda 12/08/2022



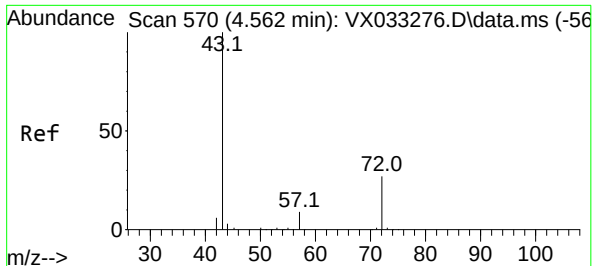
#24  
 1,1-Dichloroethane  
 Concen: 18.701 ug/l  
 RT: 3.611 min Scan# 414  
 Delta R.T. 0.000 min  
 Lab File: VX033287.D  
 Acq: 07 Dec 2022 17:36



Tgt Ion: 63 Resp: 53300  
 Ion Ratio Lower Upper  
 63 100  
 98 7.4 3.5 10.4  
 100 4.5 2.3 6.8







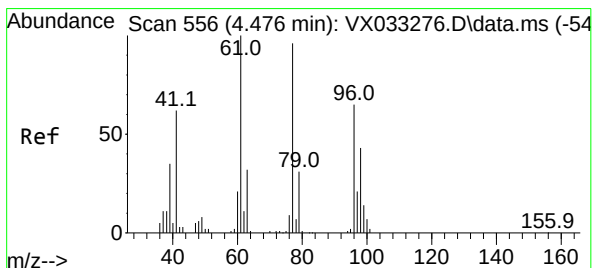
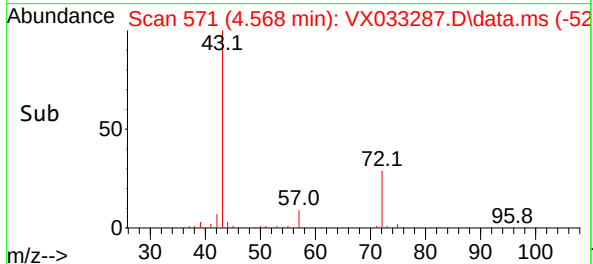
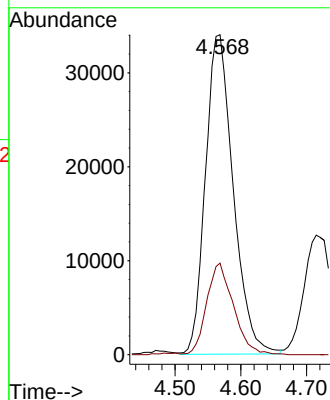
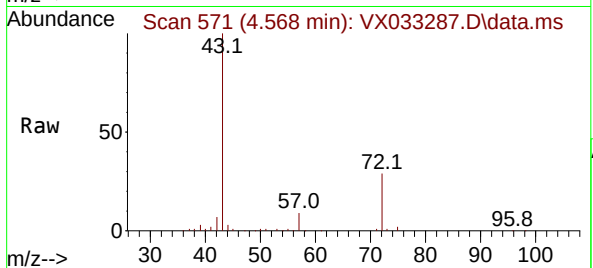
#25  
2-Butanone  
Concen: 94.020 ug/l  
RT: 4.568 min Scan# 51  
Delta R.T. 0.006 min  
Lab File: VX033287.D  
Acq: 07 Dec 2022 17:36

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1207WBSD01

Tgt Ion: 43 Resp: 10018  
Ion Ratio Lower Upper  
43 100  
72 28.5 22.2 33.2

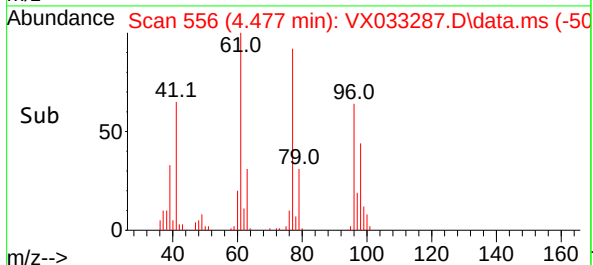
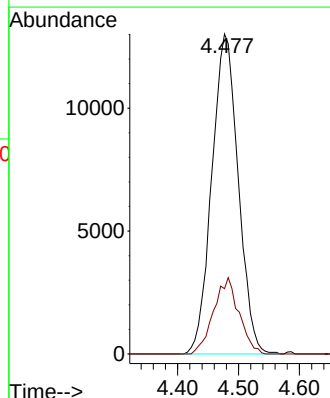
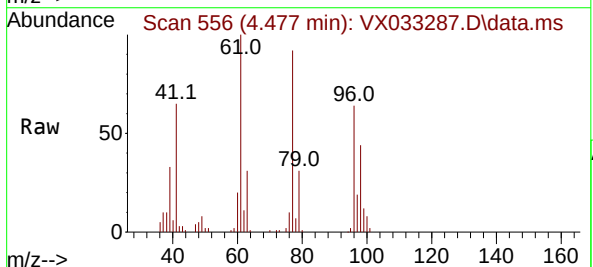
Manual Integrations  
APPROVED

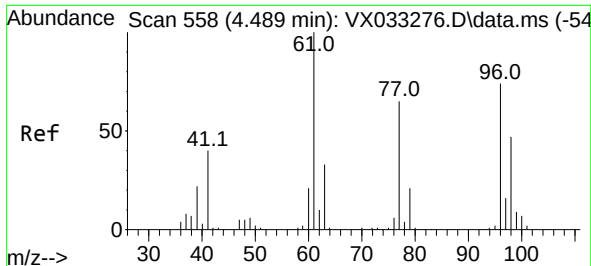
Reviewed By :John Carlone 12/08/2022  
Supervised By :Mahesh Dadoda 12/08/2022



#26  
2,2-Dichloropropane  
Concen: 18.715 ug/l  
RT: 4.477 min Scan# 556  
Delta R.T. 0.000 min  
Lab File: VX033287.D  
Acq: 07 Dec 2022 17:36

Tgt Ion: 77 Resp: 39225  
Ion Ratio Lower Upper  
77 100  
97 22.9 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 18.780 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX033287.D

Acq: 07 Dec 2022 17:36

Instrument :

MSVOA\_X

ClientSampleId :

VX1207WBSD01

Tgt Ion: 96 Resp: 3480

Ion Ratio Lower Upper

96 100

61 141.6 0.0 286.0

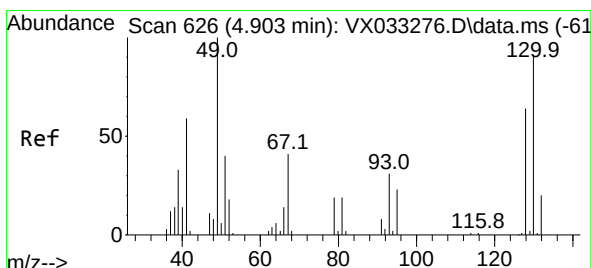
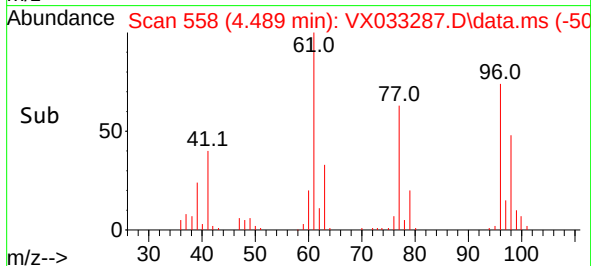
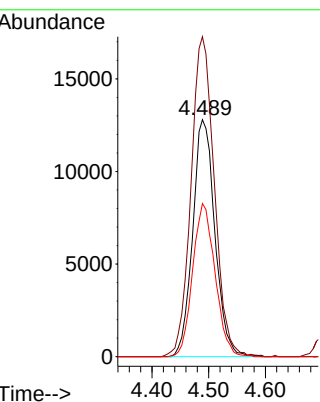
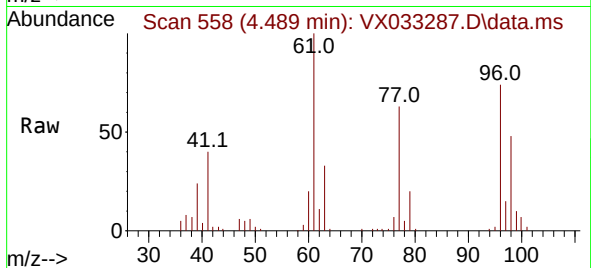
98 65.3 0.0 129.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#28

Bromochloromethane

Concen: 20.783 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX033287.D

Acq: 07 Dec 2022 17:36

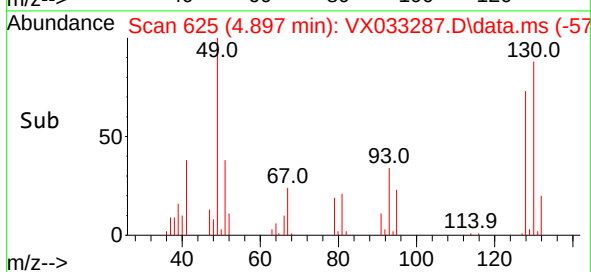
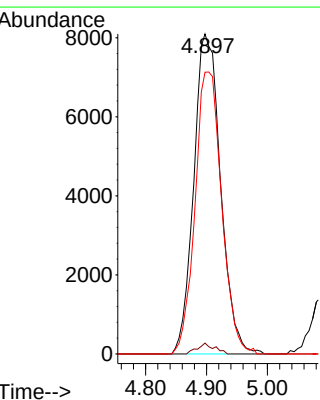
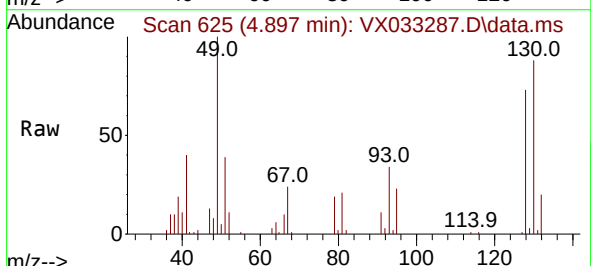
Tgt Ion: 49 Resp: 24795

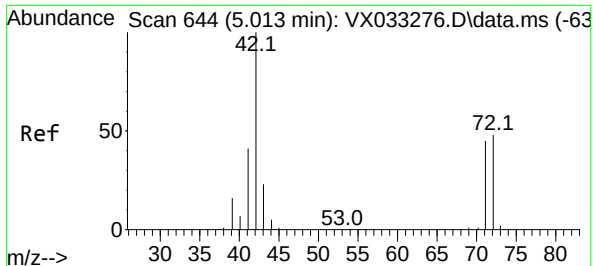
Ion Ratio Lower Upper

49 100

129 2.2 0.0 3.8

130 87.4 67.5 101.3





#29

Tetrahydrofuran

Concen: 94.125 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX033287.D

Acq: 07 Dec 2022 17:36

Instrument :

MSVOA\_X

ClientSampleId :

VX1207WBSD01

Tgt Ion: 42 Resp: 64984

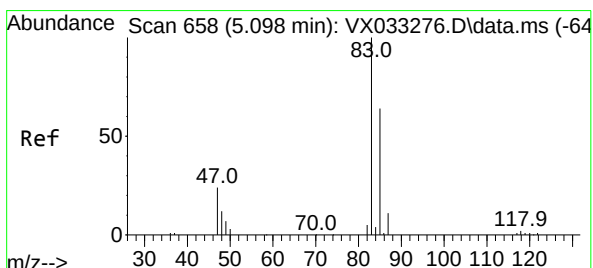
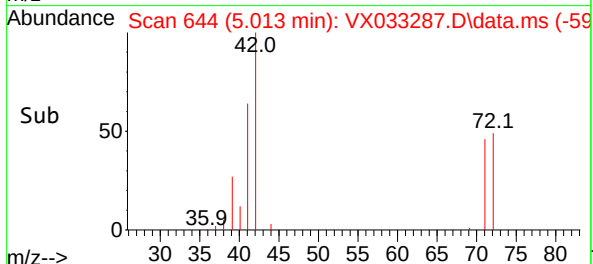
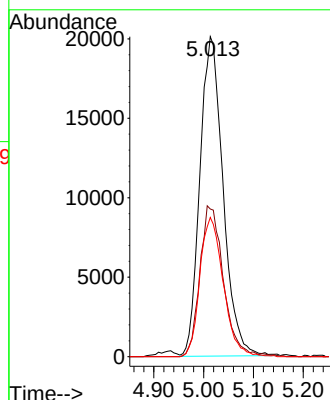
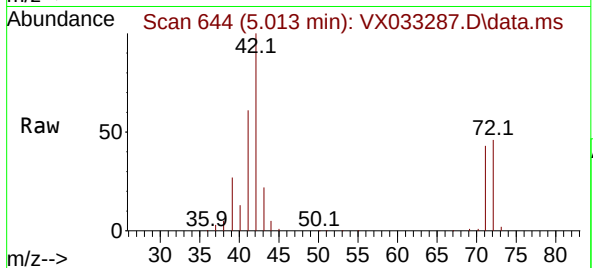
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 72  | 48.1  | 37.6  | 56.4  |
| 71  | 44.0  | 34.7  | 52.1  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#30

Chloroform

Concen: 19.031 ug/l

RT: 5.099 min Scan# 658

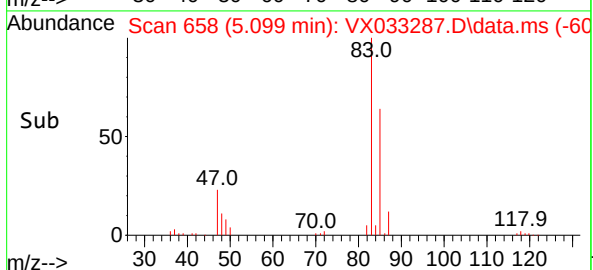
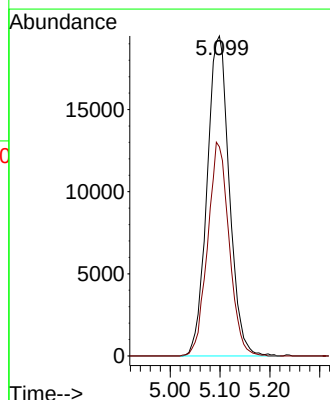
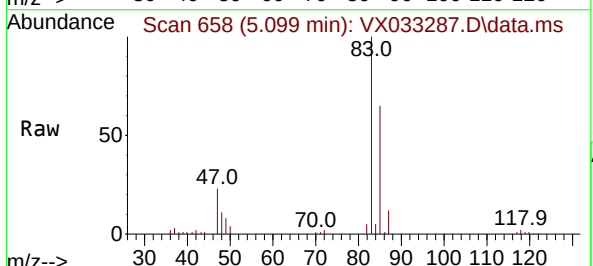
Delta R.T. 0.000 min

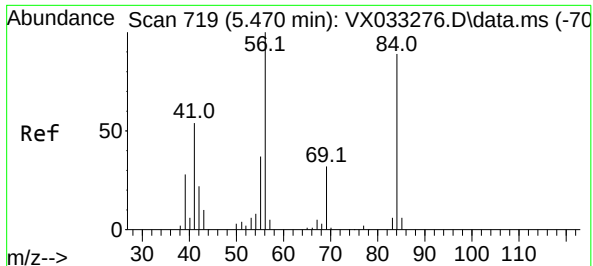
Lab File: VX033287.D

Acq: 07 Dec 2022 17:36

Tgt Ion: 83 Resp: 60214

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 65.4  | 51.1  | 76.7  |





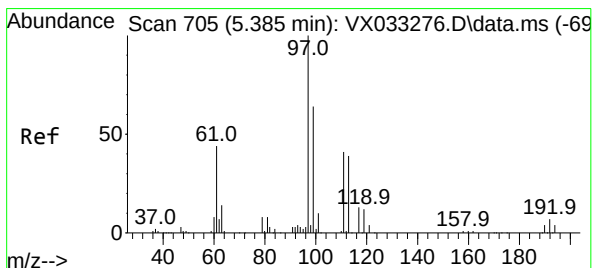
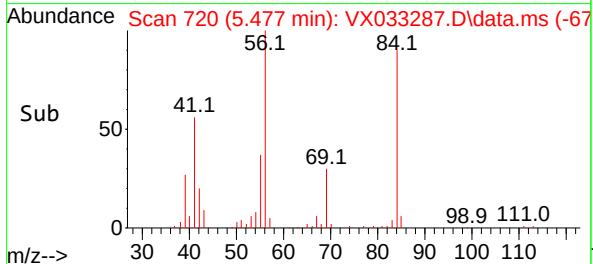
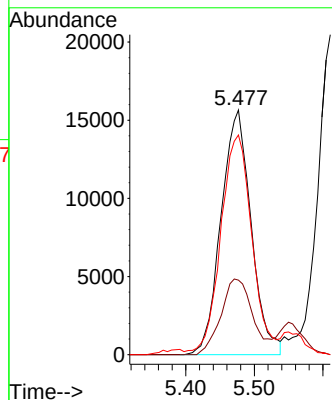
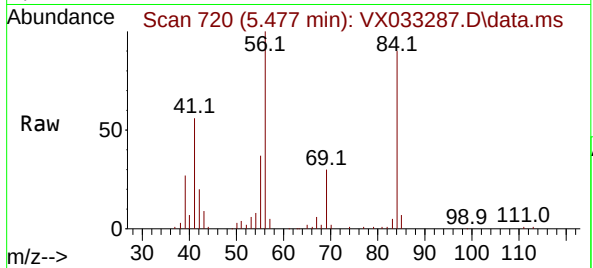
#31  
Cyclohexane  
Concen: 20.013 ug/l  
RT: 5.477 min Scan# 719  
Delta R.T. 0.006 min  
Lab File: VX033287.D  
Acq: 07 Dec 2022 17:36

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1207WBSD01

Tgt Ion: 56 Resp: 47714  
Ion Ratio Lower Upper  
56 100  
69 30.5 24.1 36.1  
84 87.6 66.9 100.3

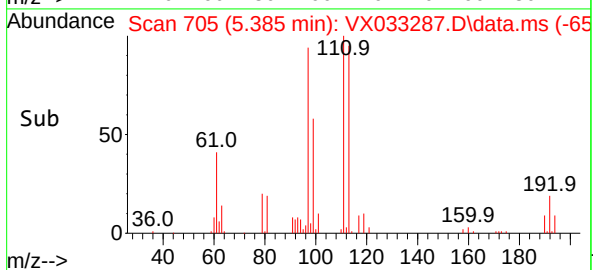
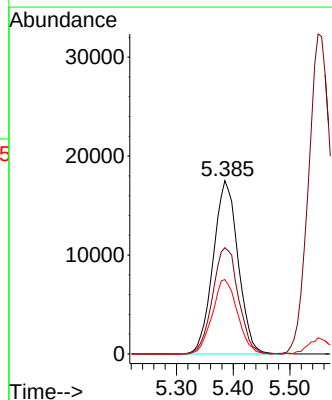
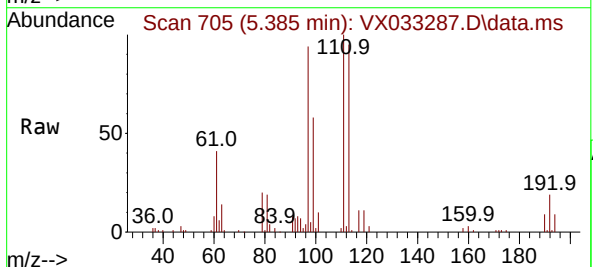
Manual Integrations  
APPROVED

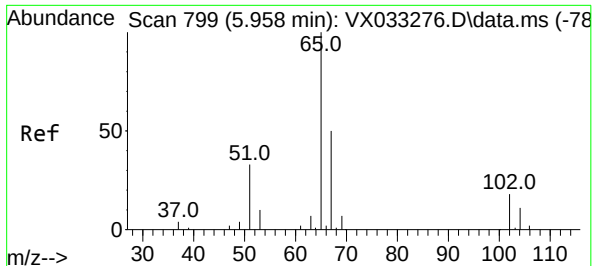
Reviewed By :John Carlone 12/08/2022  
Supervised By :Mahesh Dadoda 12/08/2022



#32  
1,1,1-Trichloroethane  
Concen: 19.618 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. 0.000 min  
Lab File: VX033287.D  
Acq: 07 Dec 2022 17:36

Tgt Ion: 97 Resp: 53407  
Ion Ratio Lower Upper  
97 100  
99 63.5 51.4 77.0  
61 43.3 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 48.210 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX033287.D

Acq: 07 Dec 2022 17:36

Instrument :

MSVOA\_X

ClientSampleId :

VX1207WBSD01

Tgt Ion: 65 Resp: 4836

Ion Ratio Lower Upper

65 100

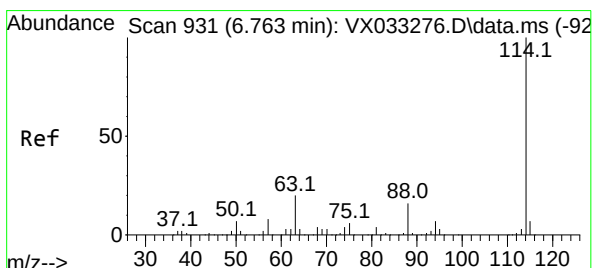
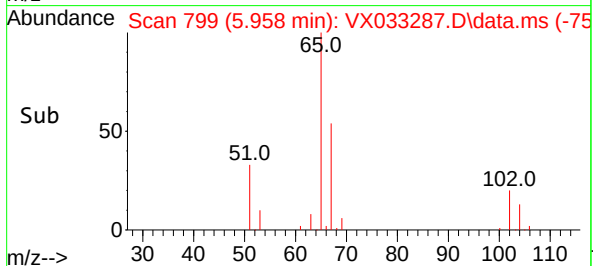
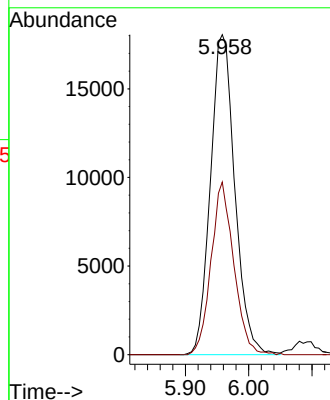
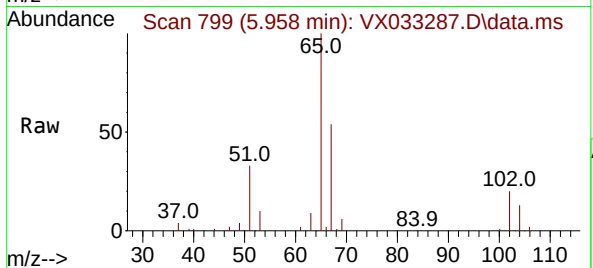
67 50.2 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX033287.D

Acq: 07 Dec 2022 17:36

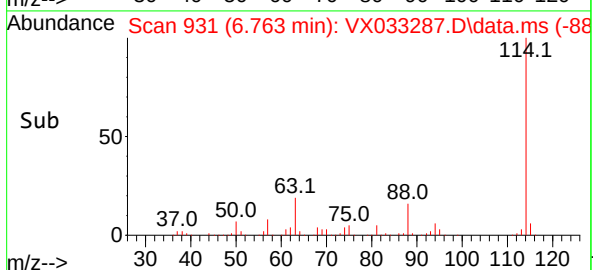
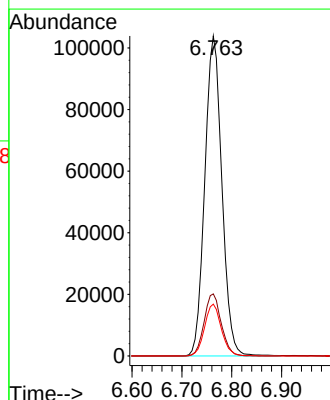
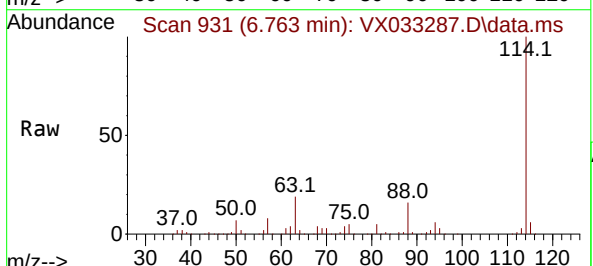
Tgt Ion:114 Resp: 247260

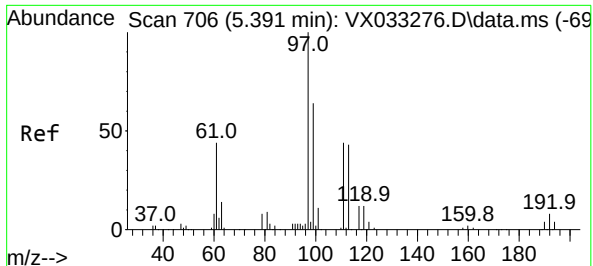
Ion Ratio Lower Upper

114 100

63 19.4 0.0 41.6

88 16.2 0.0 33.4





#35

Dibromofluoromethane

Concen: 47.774 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX033287.D

Acq: 07 Dec 2022 17:36

Instrument :

MSVOA\_X

ClientSampleId :

VX1207WBSD01

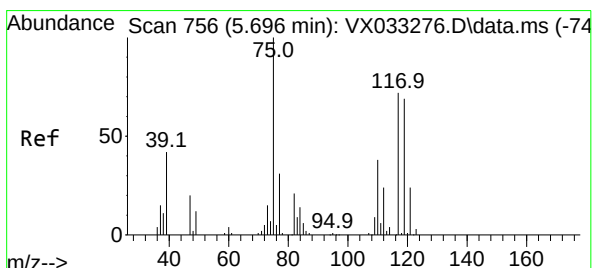
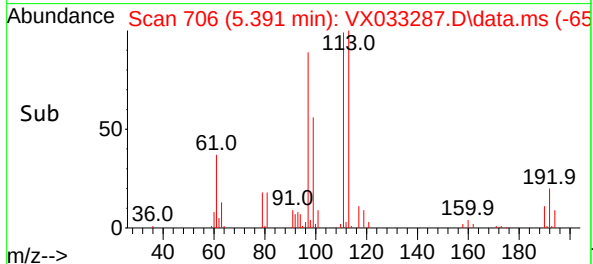
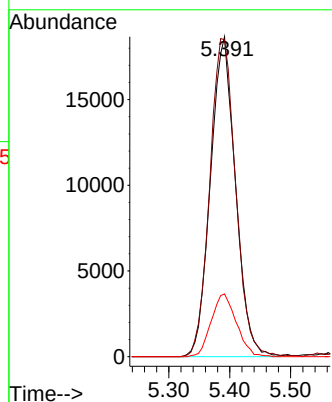
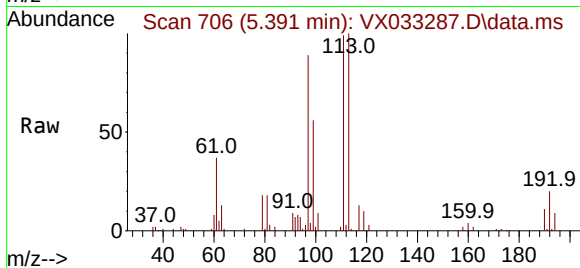
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 113   | Resp: | 5313  |
| Ion Ratio | Lower | Upper |       |
| 113       | 100   |       |       |
| 111       | 103.2 | 82.4  | 123.6 |
| 192       | 19.7  | 15.4  | 23.2  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#36

1,1-Dichloropropene

Concen: 19.729 ug/l

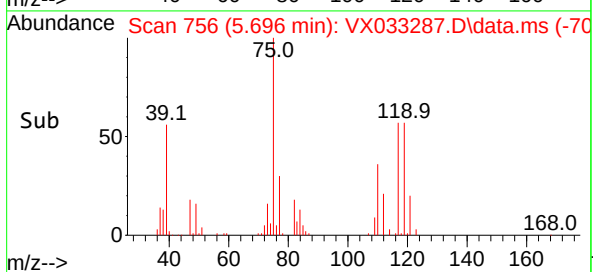
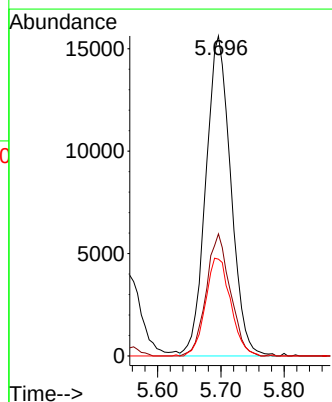
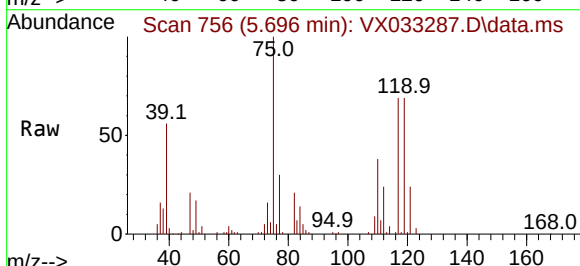
RT: 5.696 min Scan# 756

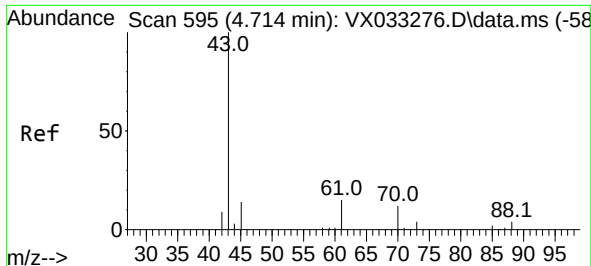
Delta R.T. 0.000 min

Lab File: VX033287.D

Acq: 07 Dec 2022 17:36

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 75    | Resp: | 42778 |
| Ion Ratio | Lower | Upper |       |
| 75        | 100   |       |       |
| 110       | 36.7  | 18.4  | 55.2  |
| 77        | 31.0  | 24.5  | 36.7  |





#37

Ethyl Acetate

Concen: 19.212 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX033287.D

Acq: 07 Dec 2022 17:36

Instrument :

MSVOA\_X

ClientSampleId :

VX1207WBSD01

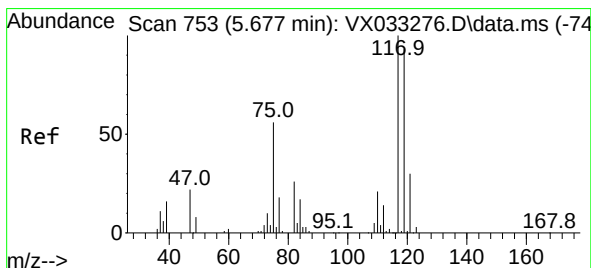
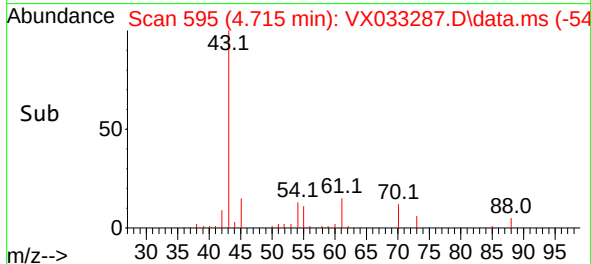
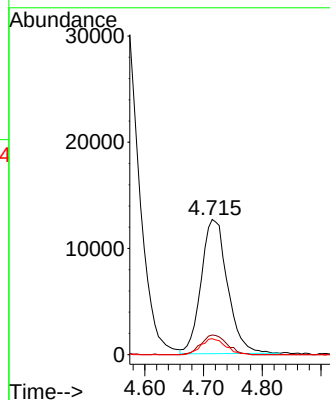
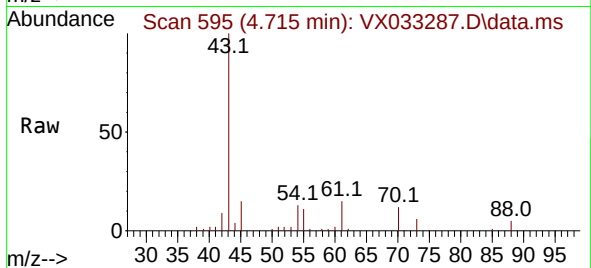
|             |             |
|-------------|-------------|
| Tgt Ion: 43 | Resp: 3937  |
| Ion Ratio   | Lower Upper |
| 43 100      |             |
| 61 14.5     | 11.5 17.3   |
| 70 11.1     | 9.1 13.7    |

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#38

Carbon Tetrachloride

Concen: 19.160 ug/l

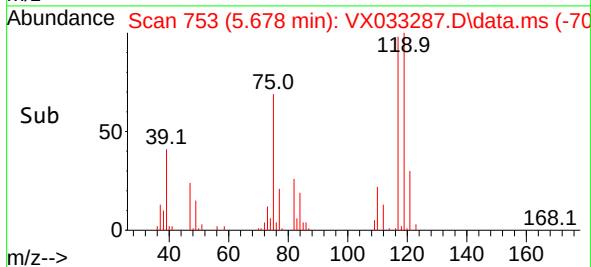
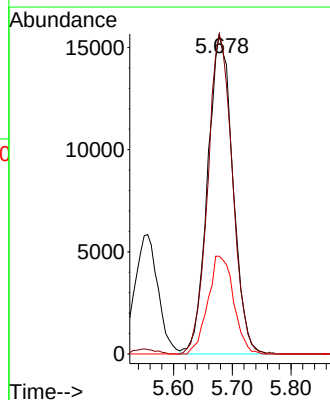
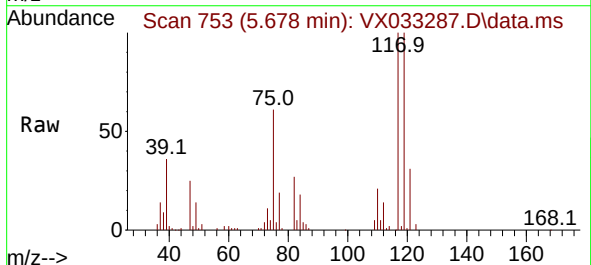
RT: 5.678 min Scan# 753

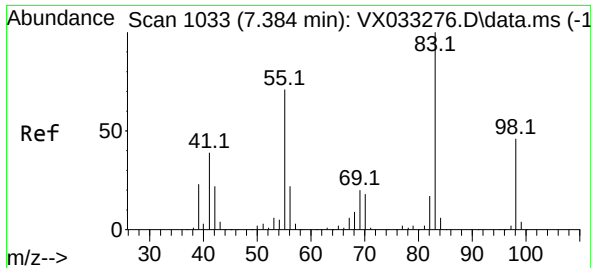
Delta R.T. 0.000 min

Lab File: VX033287.D

Acq: 07 Dec 2022 17:36

|              |             |
|--------------|-------------|
| Tgt Ion: 117 | Resp: 46546 |
| Ion Ratio    | Lower Upper |
| 117 100      |             |
| 119 100.2    | 77.2 115.8  |
| 121 30.6     | 25.8 38.6   |





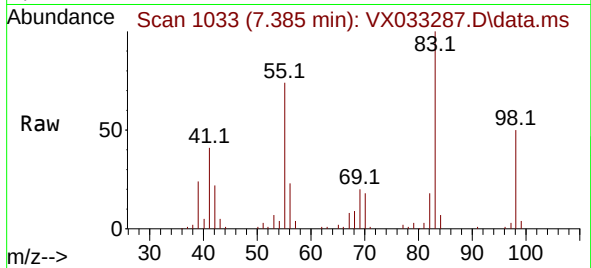
#39  
Methylcyclohexane  
Concen: 20.198 ug/l  
RT: 7.385 min Scan# 1033  
Delta R.T. 0.000 min  
Lab File: VX033287.D  
Acq: 07 Dec 2022 17:36

Instrument :

MSVOA\_X

ClientSampleId :

VX1207WBSD01



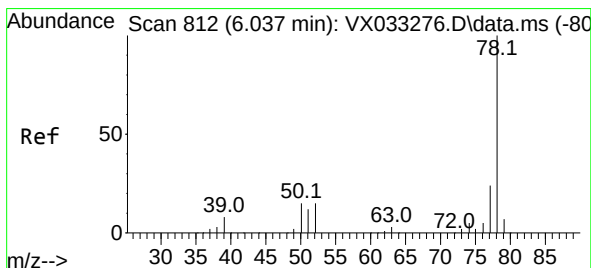
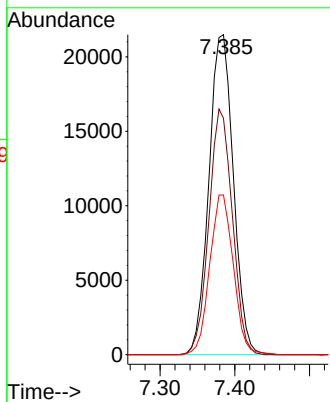
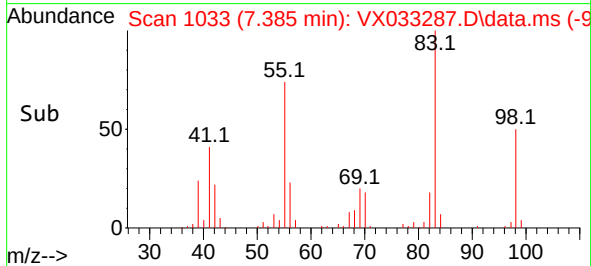
Tgt Ion: 83 Resp: 49020  
Ion Ratio Lower Upper  
83 100  
55 73.9 58.4 87.6  
98 49.9 37.2 55.8

Manual Integrations

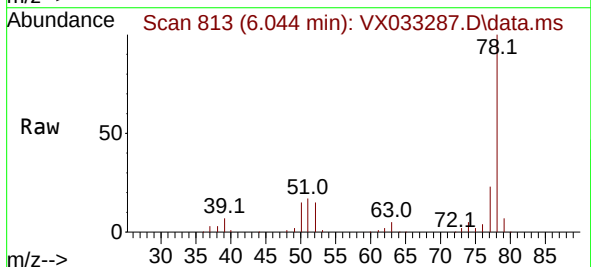
APPROVED

Reviewed By :John Carlone 12/08/2022

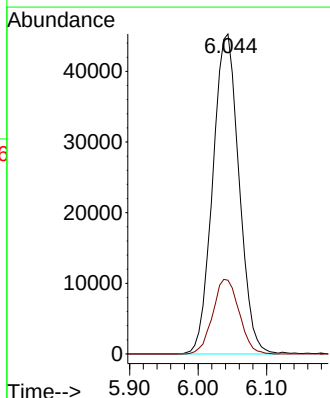
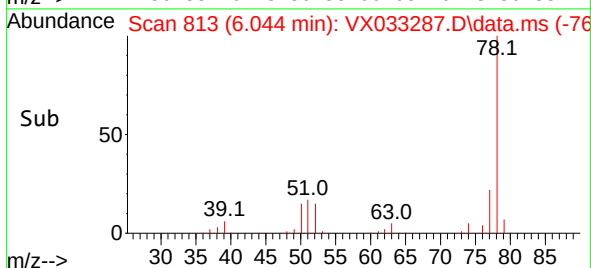
Supervised By :Mahesh Dadoda 12/08/2022



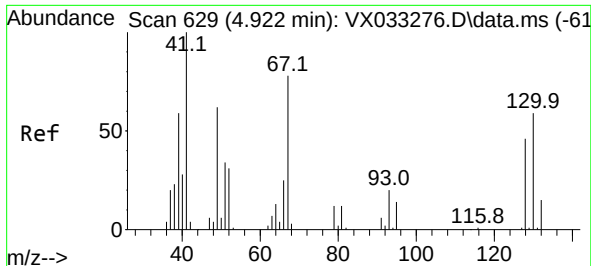
#40  
Benzene  
Concen: 19.074 ug/l  
RT: 6.044 min Scan# 813  
Delta R.T. 0.006 min  
Lab File: VX033287.D  
Acq: 07 Dec 2022 17:36



Tgt Ion: 78 Resp: 120589  
Ion Ratio Lower Upper  
78 100  
77 23.0 19.0 28.4







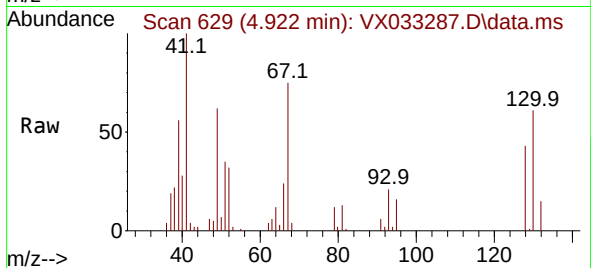
#41  
Methacrylonitrile  
Concen: 20.082 ug/l  
RT: 4.922 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: VX033287.D  
Acq: 07 Dec 2022 17:36

Instrument :

MSVOA\_X

ClientSampleId :

VX1207WBSD01



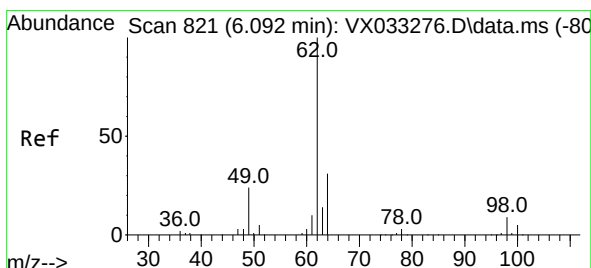
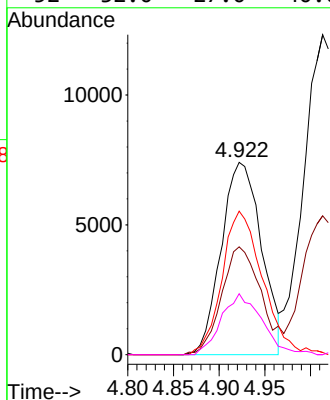
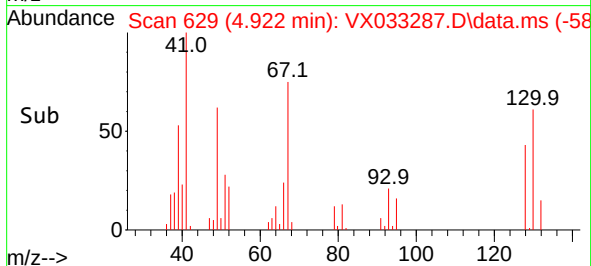
Tgt Ion: 41 Resp: 2268  
Ion Ratio Lower Upper  
41 100  
39 55.6 47.5 71.3  
67 75.4 60.5 90.7  
52 32.0 27.0 40.6

Manual Integrations

APPROVED

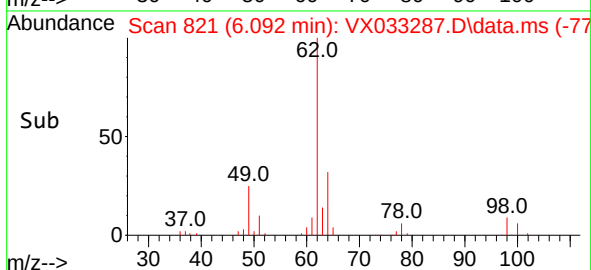
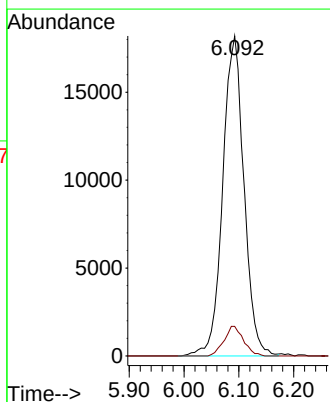
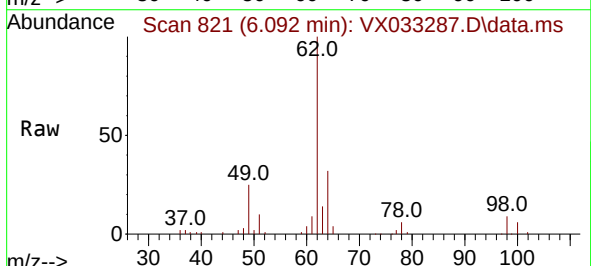
Reviewed By :John Carlone 12/08/2022

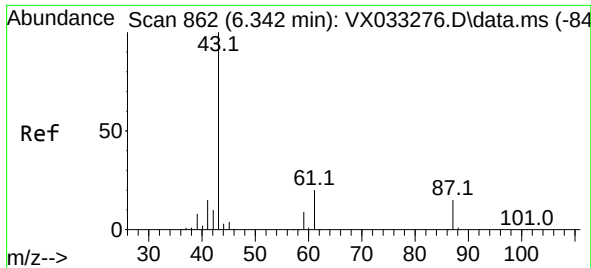
Supervised By :Mahesh Dadoda 12/08/2022



#42  
1,2-Dichloroethane  
Concen: 19.524 ug/l  
RT: 6.092 min Scan# 821  
Delta R.T. 0.000 min  
Lab File: VX033287.D  
Acq: 07 Dec 2022 17:36

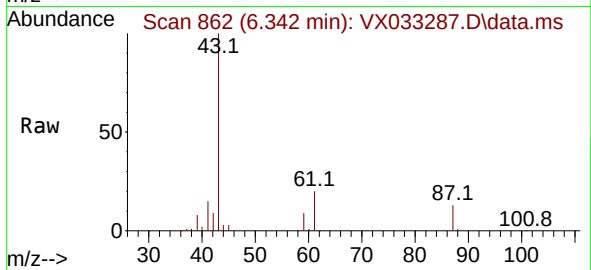
Tgt Ion: 62 Resp: 49013  
Ion Ratio Lower Upper  
62 100  
98 8.5 0.0 16.0





#43  
Isopropyl Acetate  
Concen: 18.964 ug/l  
RT: 6.342 min Scan# 862  
Delta R.T. 0.000 min  
Lab File: VX033287.D  
Acq: 07 Dec 2022 17:36

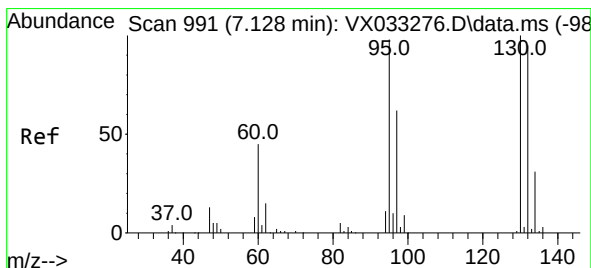
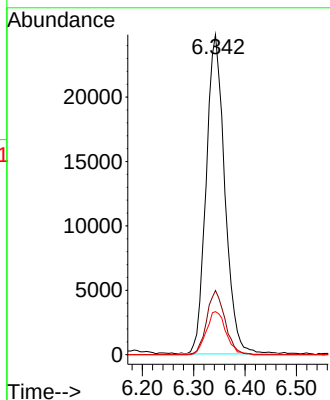
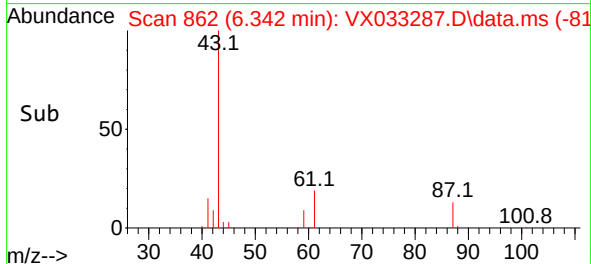
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1207WBSD01



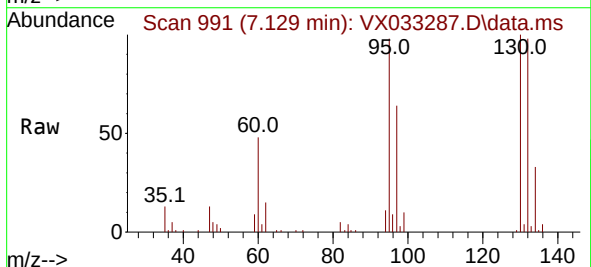
Tgt Ion: 43 Resp: 62540  
Ion Ratio Lower Upper  
43 100  
61 19.7 15.4 23.0  
87 14.3 10.8 16.2

Manual Integrations  
APPROVED

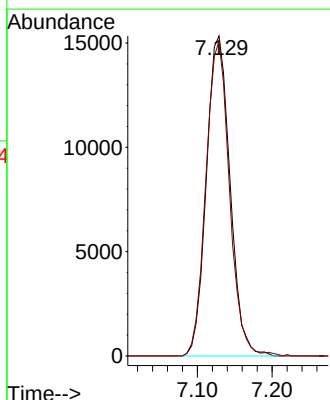
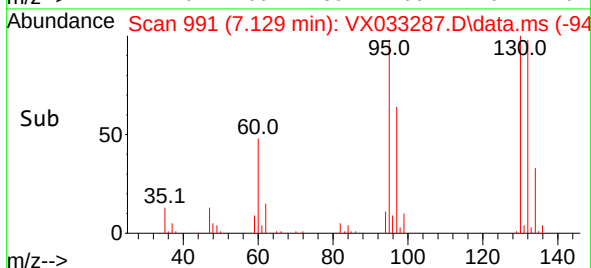
Reviewed By :John Carlone 12/08/2022  
Supervised By :Mahesh Dadoda 12/08/2022

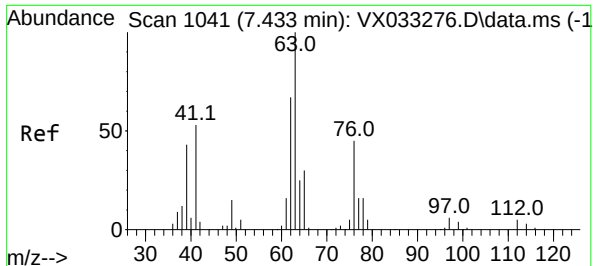


#44  
Trichloroethene  
Concen: 19.356 ug/l  
RT: 7.129 min Scan# 991  
Delta R.T. 0.000 min  
Lab File: VX033287.D  
Acq: 07 Dec 2022 17:36



Tgt Ion:130 Resp: 33738  
Ion Ratio Lower Upper  
130 100  
95 98.5 0.0 195.2





#45

1,2-Dichloropropane

Concen: 18.719 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX033287.D

Acq: 07 Dec 2022 17:36

Instrument :

MSVOA\_X

ClientSampleId :

VX1207WBSD01

Tgt Ion: 63 Resp: 3026

Ion Ratio Lower Upper

63 100

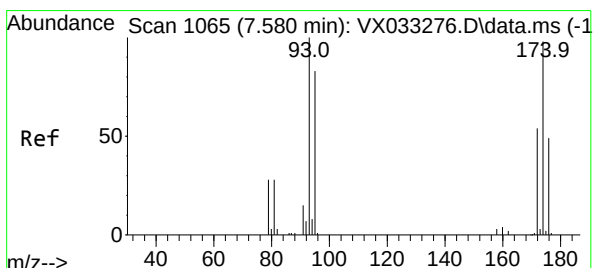
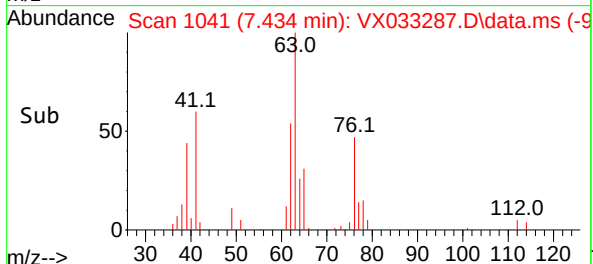
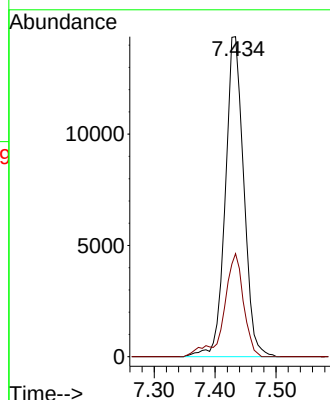
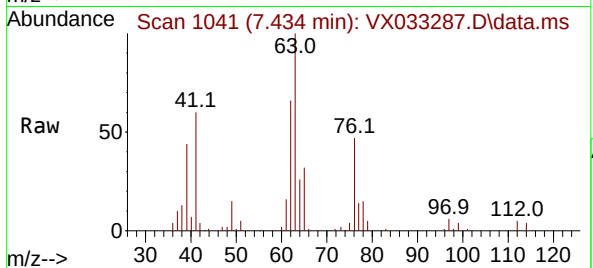
65 32.2 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#46

Dibromomethane

Concen: 18.880 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX033287.D

Acq: 07 Dec 2022 17:36

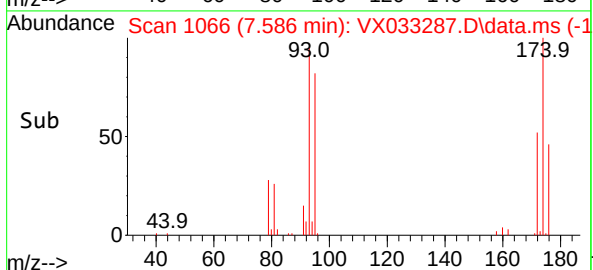
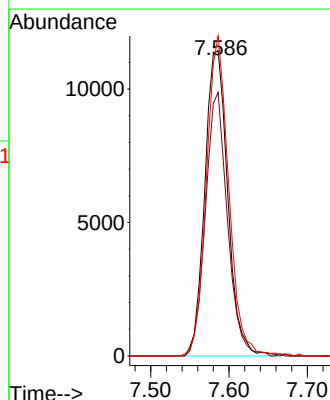
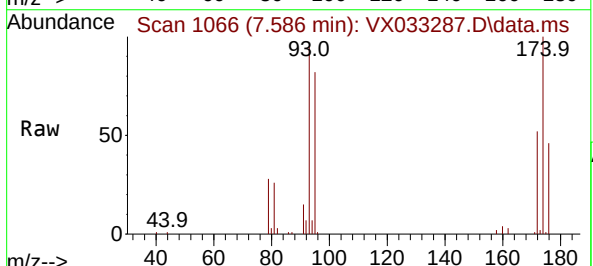
Tgt Ion: 93 Resp: 23254

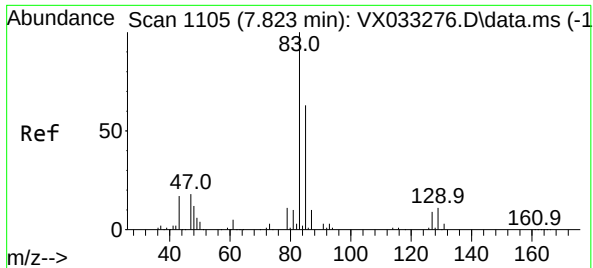
Ion Ratio Lower Upper

93 100

95 83.0 65.8 98.8

174 102.0 79.8 119.6





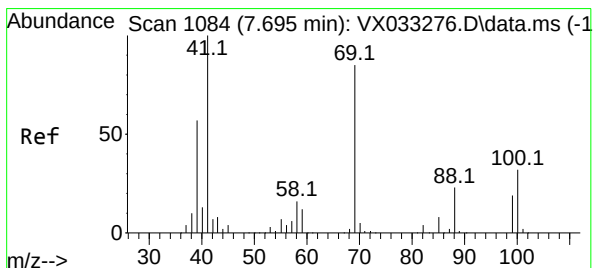
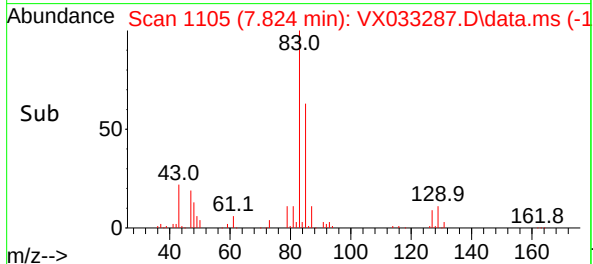
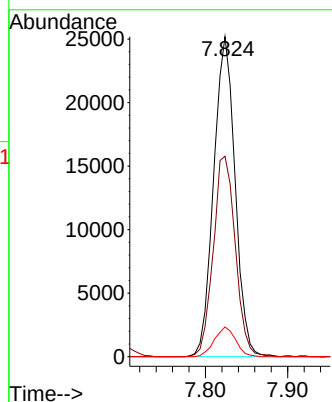
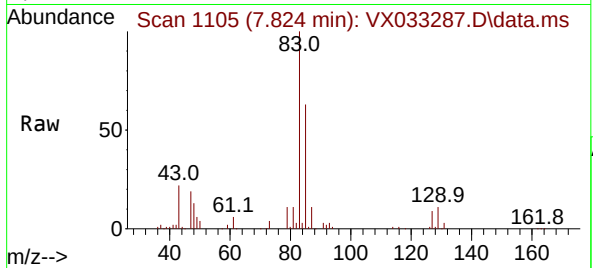
#47  
Bromodichloromethane  
Concen: 18.961 ug/l  
RT: 7.824 min Scan# 1105  
Delta R.T. 0.000 min  
Lab File: VX033287.D  
Acq: 07 Dec 2022 17:36

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1207WBSD01

Tgt Ion: 83 Resp: 4552  
Ion Ratio Lower Upper  
83 100  
85 62.7 52.2 78.4  
127 9.3 7.4 11.2

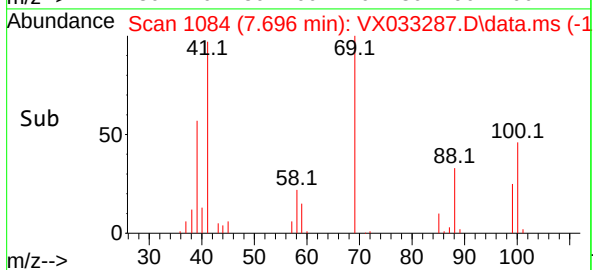
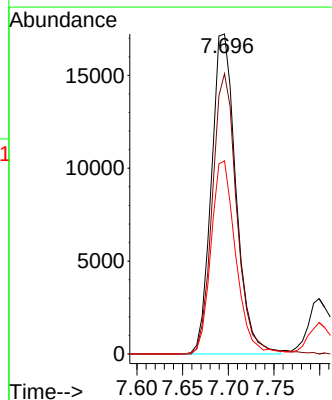
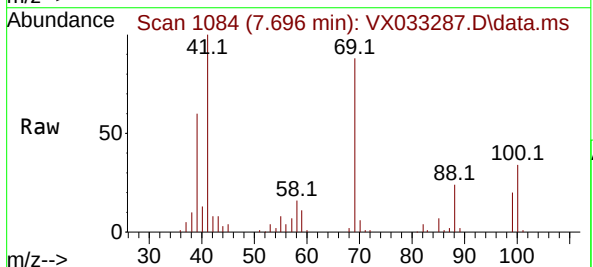
Manual Integrations  
APPROVED

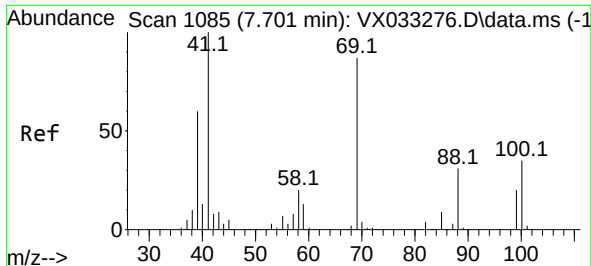
Reviewed By :John Carlone 12/08/2022  
Supervised By :Mahesh Dadoda 12/08/2022



#48  
Methyl methacrylate  
Concen: 18.928 ug/l  
RT: 7.696 min Scan# 1084  
Delta R.T. 0.000 min  
Lab File: VX033287.D  
Acq: 07 Dec 2022 17:36

Tgt Ion: 41 Resp: 32217  
Ion Ratio Lower Upper  
41 100  
69 87.2 65.1 97.7  
39 60.7 51.9 77.9





#49

1,4-Dioxane

Concen: 396.424 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. -0.006 min

Lab File: VX033287.D

Acq: 07 Dec 2022 17:36

Instrument :

MSVOA\_X

ClientSampleId :

VX1207WBSD01

Tgt Ion: 88 Resp: 15380

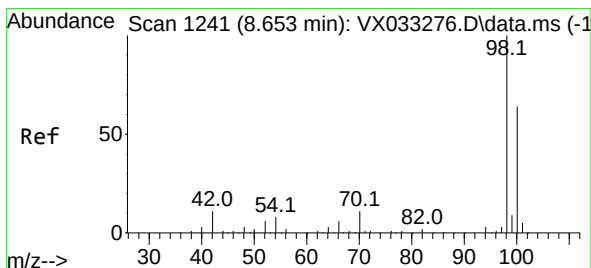
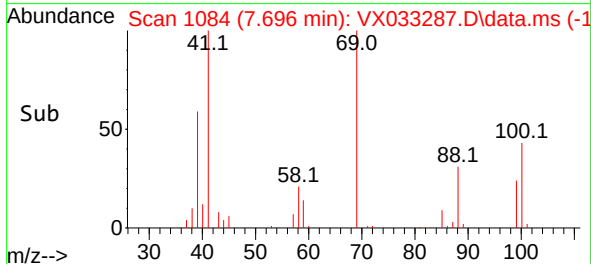
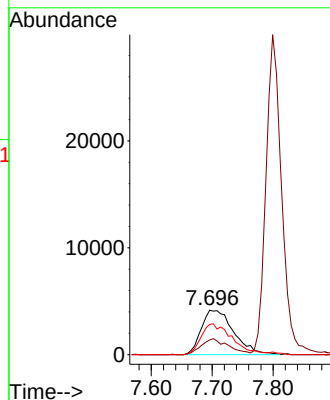
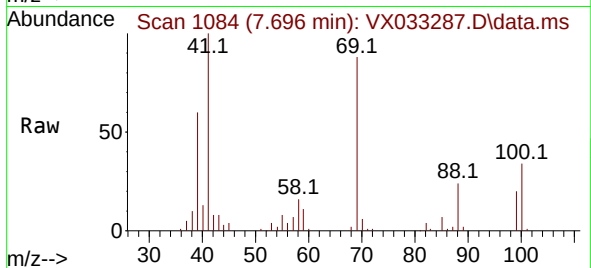
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 88  | 100   |       |       |
| 43  | 30.4  | 26.6  | 39.8  |
| 58  | 66.5  | 51.7  | 77.5  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#50

Toluene-d8

Concen: 50.008 ug/l

RT: 8.647 min Scan# 1240

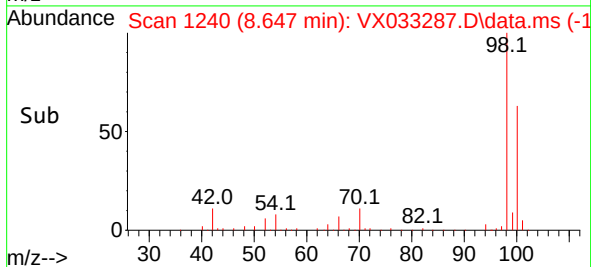
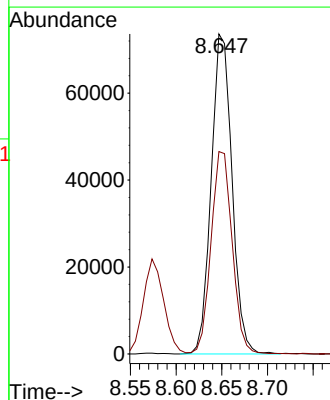
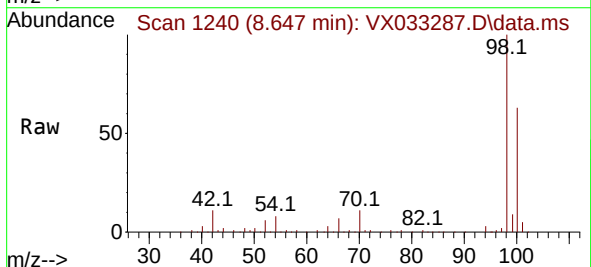
Delta R.T. -0.006 min

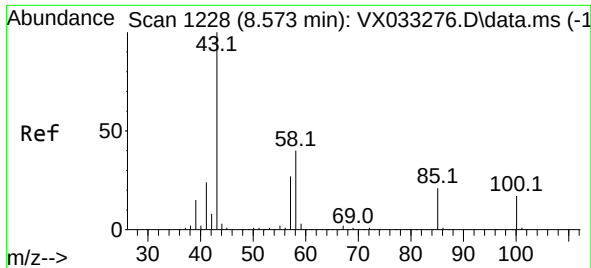
Lab File: VX033287.D

Acq: 07 Dec 2022 17:36

Tgt Ion: 98 Resp: 116344

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 98  | 100   |       |       |
| 100 | 64.5  | 50.9  | 76.3  |





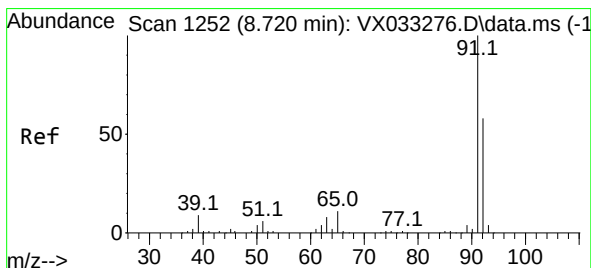
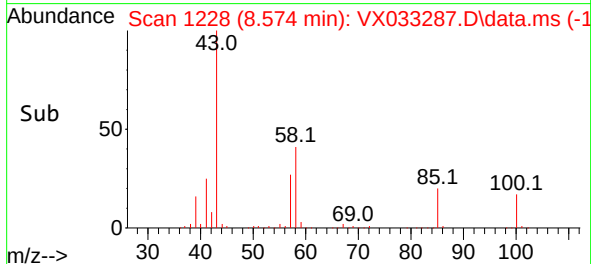
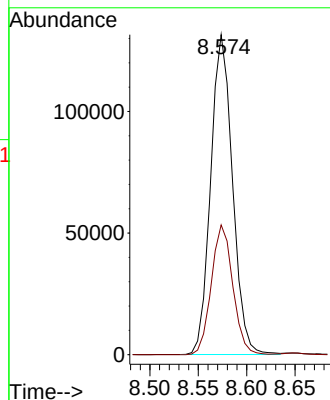
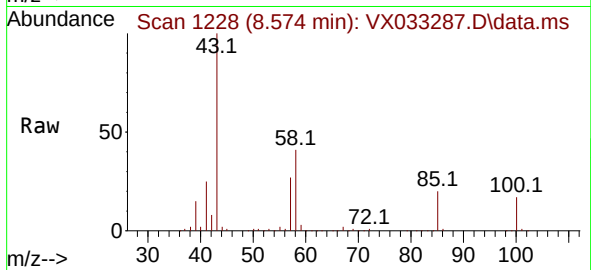
#51  
4-Methyl-2-Pentanone  
Concen: 99.040 ug/l  
RT: 8.574 min Scan# 1228  
Delta R.T. 0.000 min  
Lab File: VX033287.D  
Acq: 07 Dec 2022 17:36

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1207WBSD01

Tgt Ion: 43 Resp: 20655  
Ion Ratio Lower Upper  
43 100  
58 39.9 30.9 46.3

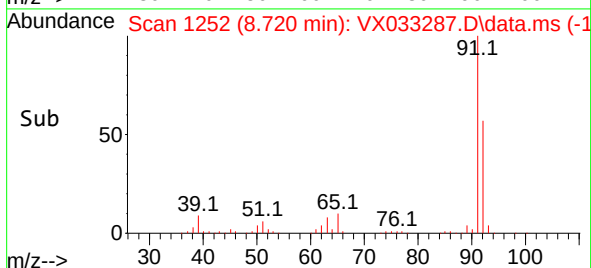
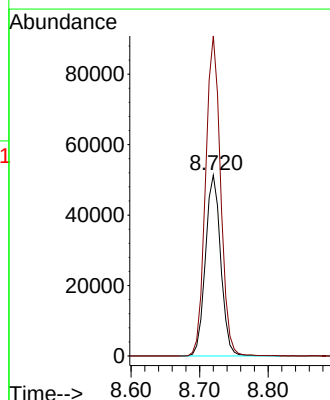
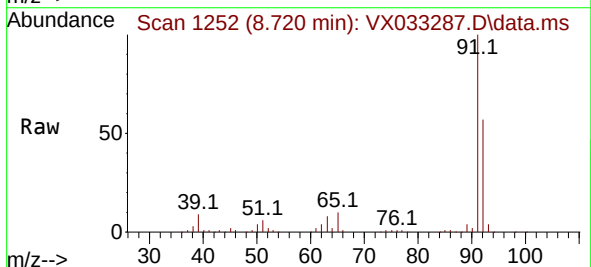
Manual Integrations  
APPROVED

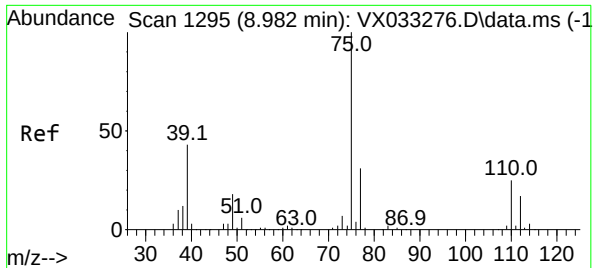
Reviewed By :John Carlone 12/08/2022  
Supervised By :Mahesh Dadoda 12/08/2022



#52  
Toluene  
Concen: 19.494 ug/l  
RT: 8.720 min Scan# 1252  
Delta R.T. 0.000 min  
Lab File: VX033287.D  
Acq: 07 Dec 2022 17:36

Tgt Ion: 92 Resp: 79680  
Ion Ratio Lower Upper  
92 100  
91 174.6 138.3 207.5





#53

t-1,3-Dichloropropene

Concen: 18.422 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX033287.D

Acq: 07 Dec 2022 17:36

Instrument :

MSVOA\_X

ClientSampleId :

VX1207WBSD01

Tgt Ion: 75 Resp: 43218

Ion Ratio Lower Upper

75 100

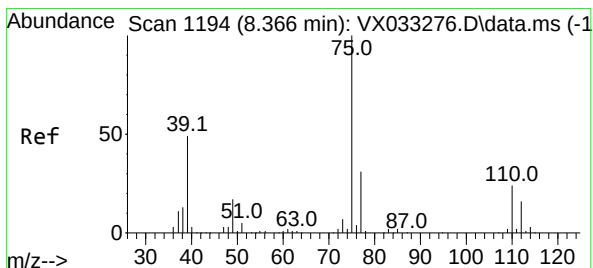
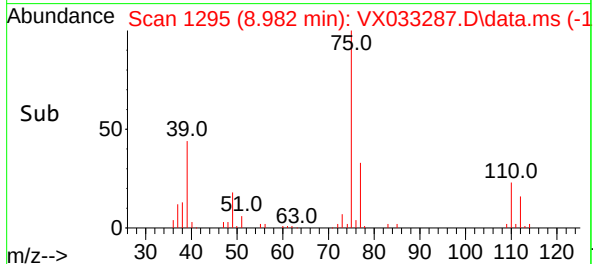
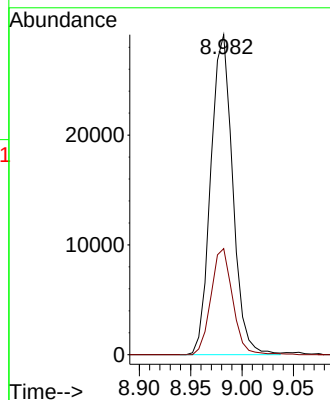
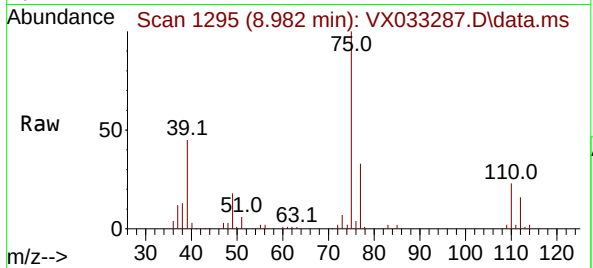
77 33.1 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#54

cis-1,3-Dichloropropene

Concen: 18.862 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX033287.D

Acq: 07 Dec 2022 17:36

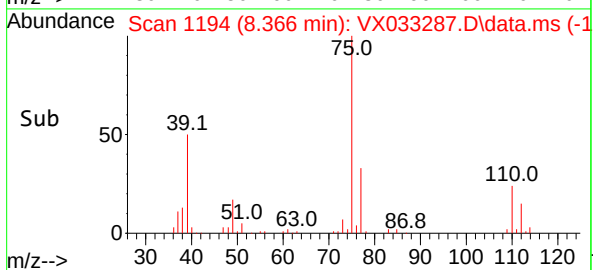
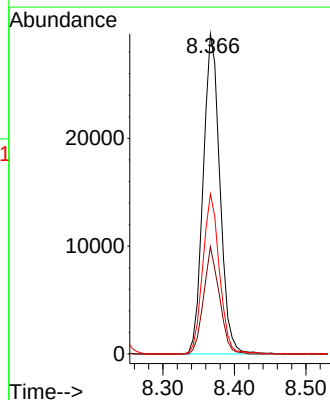
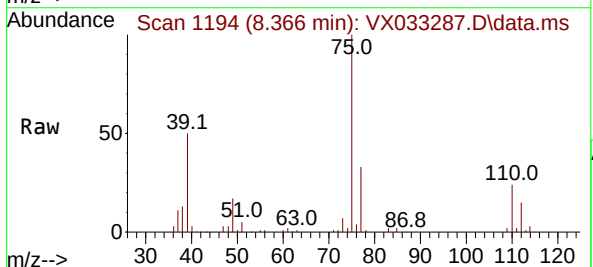
Tgt Ion: 75 Resp: 48189

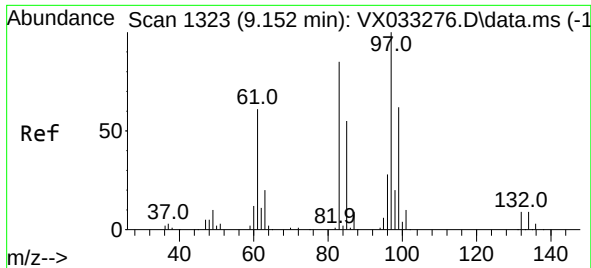
Ion Ratio Lower Upper

75 100

77 33.5 25.1 37.7

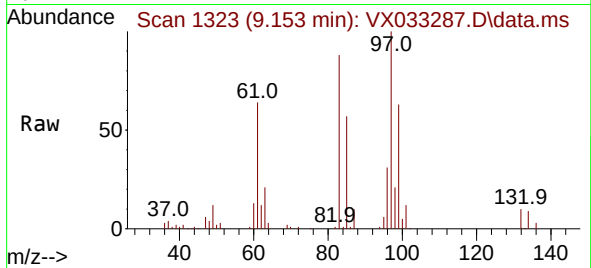
39 50.0 45.5 68.3





#55  
1,1,2-Trichloroethane  
Concen: 18.802 ug/l  
RT: 9.153 min Scan# 1323  
Delta R.T. 0.000 min  
Lab File: VX033287.D  
Acq: 07 Dec 2022 17:36

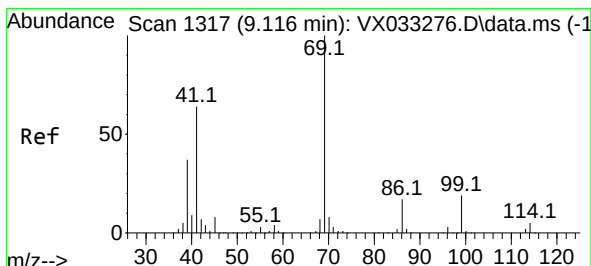
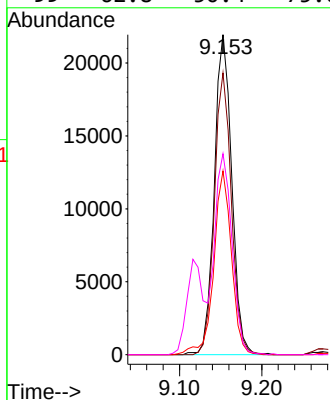
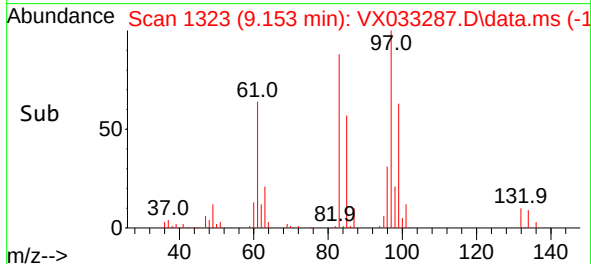
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1207WBSD01



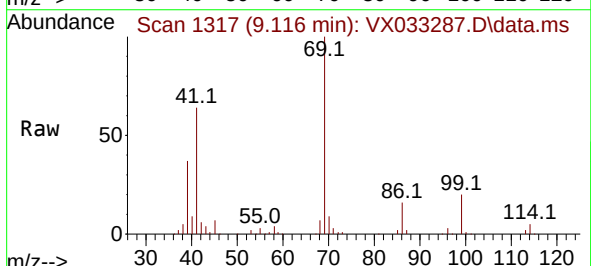
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 97      | 100   |       |       |
| 83      | 88.0  | 68.1  | 102.1 |
| 85      | 57.4  | 43.3  | 64.9  |
| 99      | 62.8  | 50.4  | 75.6  |

Manual Integrations  
APPROVED

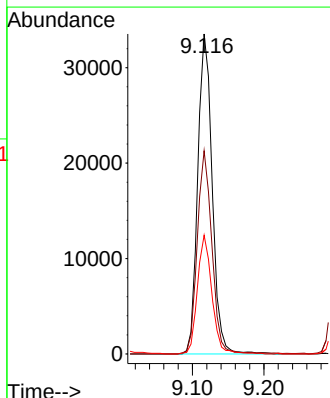
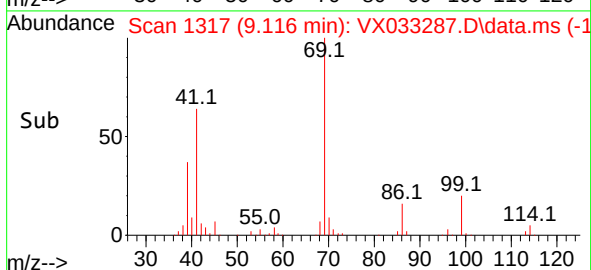
Reviewed By :John Carlone 12/08/2022  
Supervised By :Mahesh Dadoda 12/08/2022



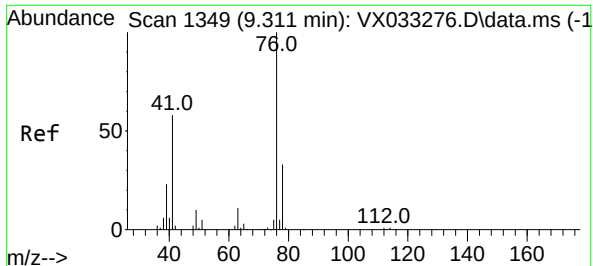
#56  
Ethyl methacrylate  
Concen: 19.437 ug/l  
RT: 9.116 min Scan# 1317  
Delta R.T. 0.000 min  
Lab File: VX033287.D  
Acq: 07 Dec 2022 17:36



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 69      | 100   |       |       |
| 41      | 64.3  | 54.3  | 81.5  |
| 39      | 37.3  | 35.2  | 52.8  |







#57

1,3-Dichloropropane

Concen: 19.251 ug/l

RT: 9.311 min Scan# 1134

Delta R.T. 0.000 min

Lab File: VX033287.D

Acq: 07 Dec 2022 17:36

Instrument :

MSVOA\_X

ClientSampleId :

VX1207WBSD01

Tgt Ion: 76 Resp: 53138

Ion Ratio Lower Upper

76 100

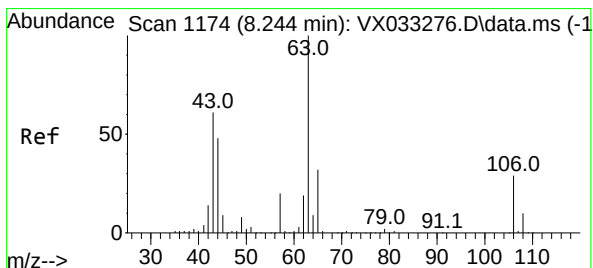
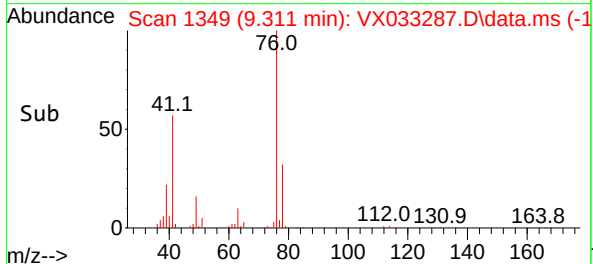
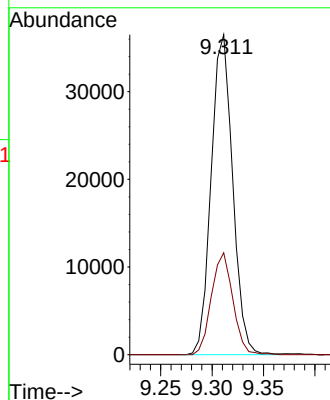
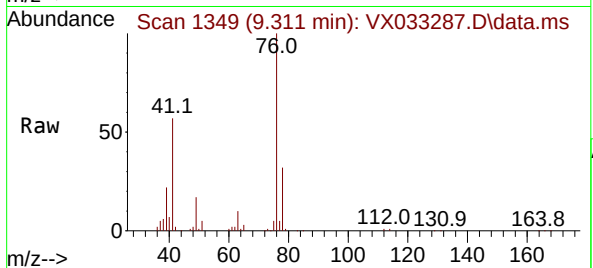
78 31.7 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#58

2-Chloroethyl Vinyl ether

Concen: 98.486 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX033287.D

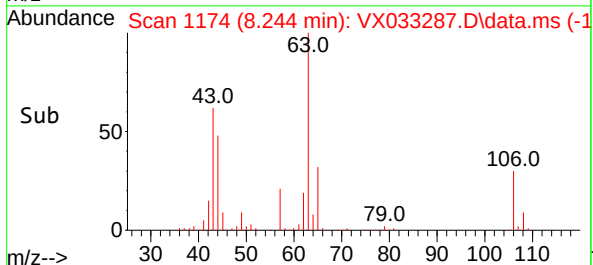
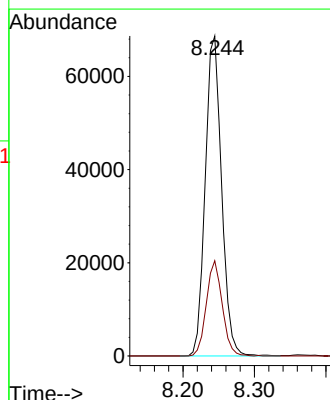
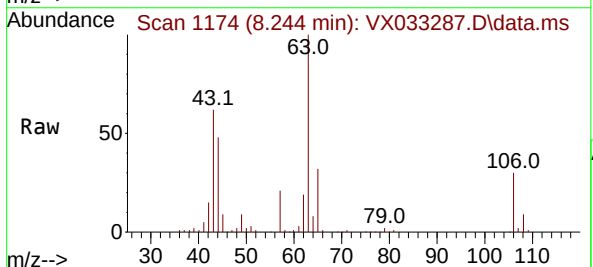
Acq: 07 Dec 2022 17:36

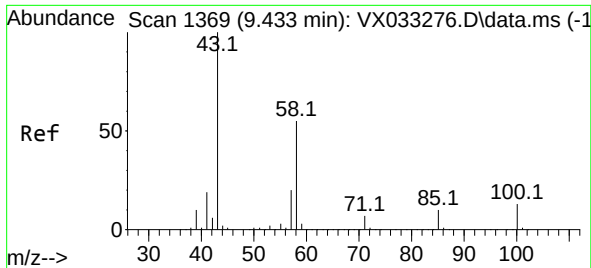
Tgt Ion: 63 Resp: 109017

Ion Ratio Lower Upper

63 100

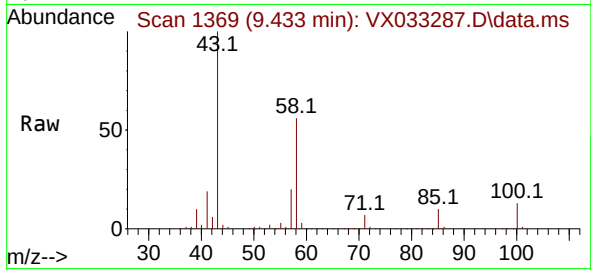
106 28.9 23.3 34.9





#59  
2-Hexanone  
Concen: 99.664 ug/l  
RT: 9.433 min Scan# 1369  
Delta R.T. 0.000 min  
Lab File: VX033287.D  
Acq: 07 Dec 2022 17:36

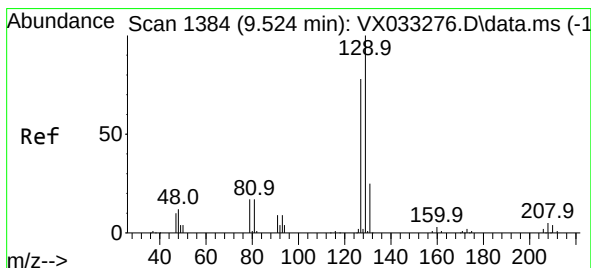
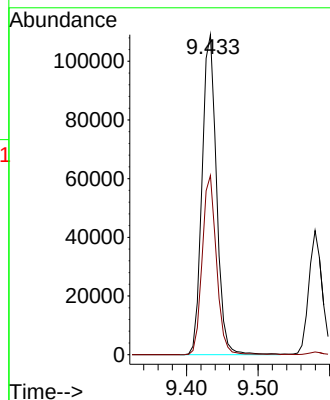
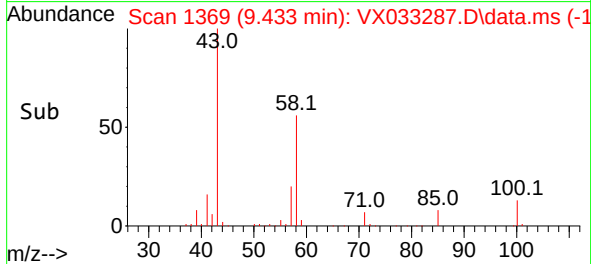
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1207WBSD01



Tgt Ion: 43 Resp: 15317  
Ion Ratio Lower Upper  
43 100  
58 55.1 26.5 79.5

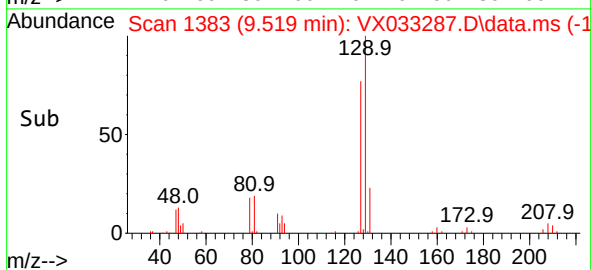
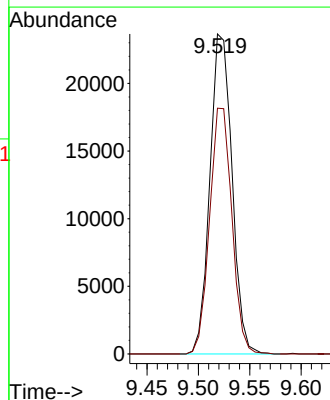
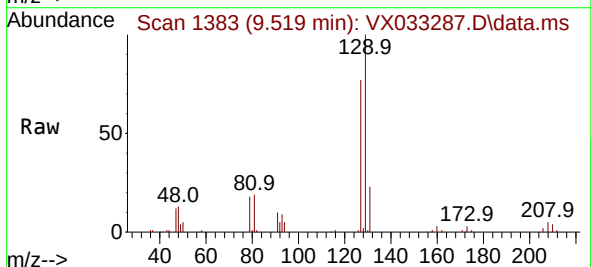
Manual Integrations  
APPROVED

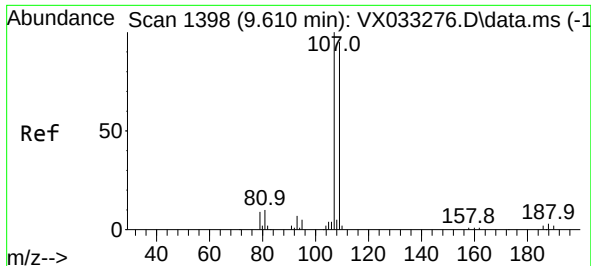
Reviewed By :John Carlone 12/08/2022  
Supervised By :Mahesh Dadoda 12/08/2022



#60  
Dibromochloromethane  
Concen: 18.685 ug/l  
RT: 9.519 min Scan# 1383  
Delta R.T. -0.006 min  
Lab File: VX033287.D  
Acq: 07 Dec 2022 17:36

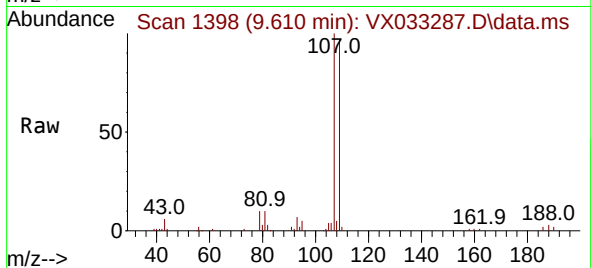
Tgt Ion:129 Resp: 35372  
Ion Ratio Lower Upper  
129 100  
127 77.3 38.6 115.8





#61  
1,2-Dibromoethane  
Concen: 18.979 ug/l  
RT: 9.610 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX033287.D  
Acq: 07 Dec 2022 17:36

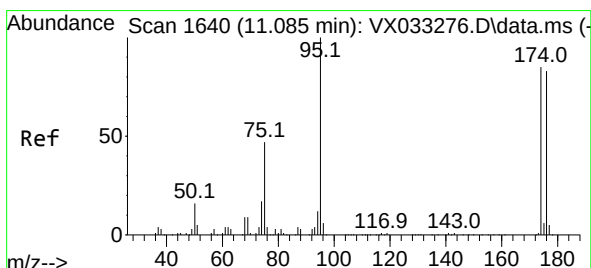
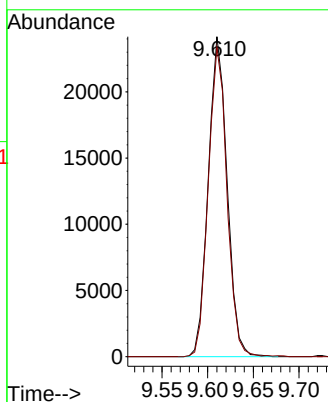
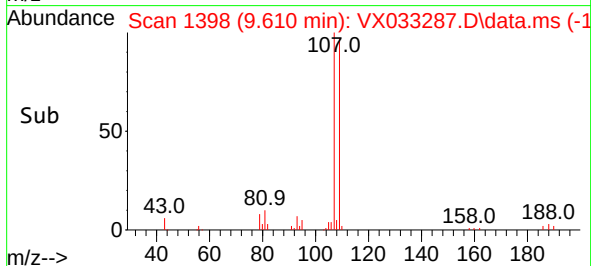
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1207WBSD01



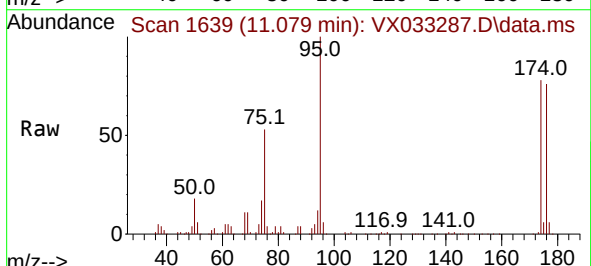
Tgt Ion:107 Resp: 34680  
Ion Ratio Lower Upper  
107 100  
109 95.7 76.0 114.0

Manual Integrations  
APPROVED

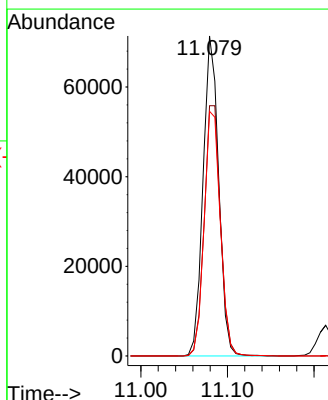
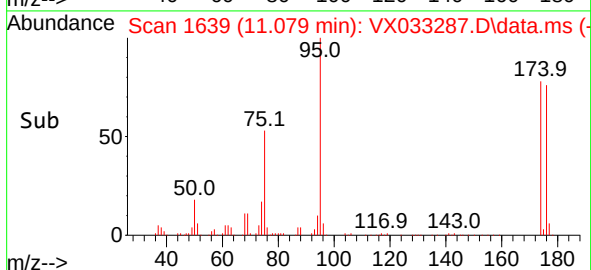
Reviewed By :John Carlone 12/08/2022  
Supervised By :Mahesh Dadoda 12/08/2022

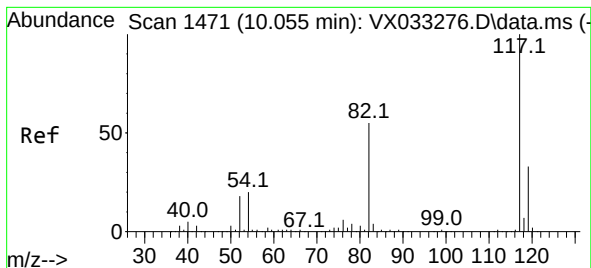


#62  
4-Bromofluorobenzene  
Concen: 50.184 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. -0.006 min  
Lab File: VX033287.D  
Acq: 07 Dec 2022 17:36



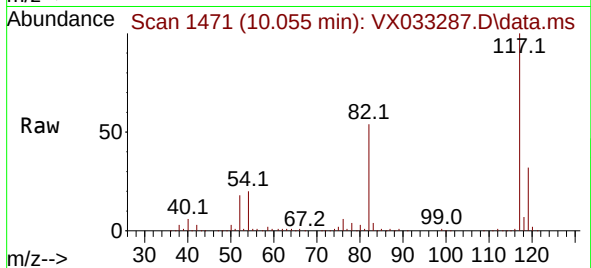
Tgt Ion: 95 Resp: 89271  
Ion Ratio Lower Upper  
95 100  
174 81.6 0.0 164.0  
176 79.6 0.0 154.4





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX033287.D  
Acq: 07 Dec 2022 17:36

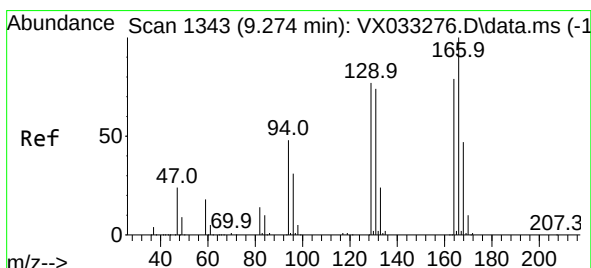
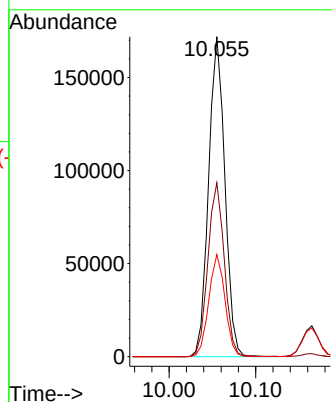
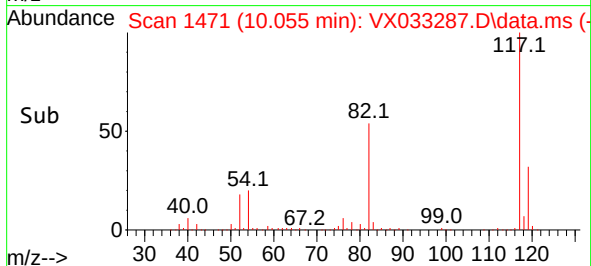
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1207WBSD01



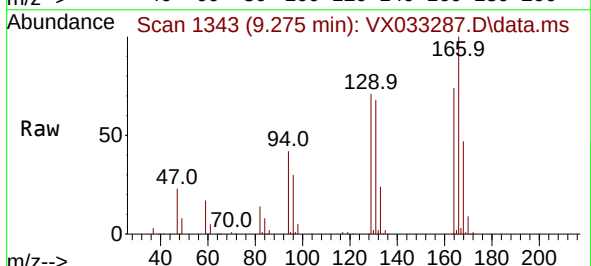
Tgt Ion:117 Resp: 224254  
Ion Ratio Lower Upper  
117 100  
82 54.4 44.3 66.5  
119 31.9 25.7 38.5

Manual Integrations  
APPROVED

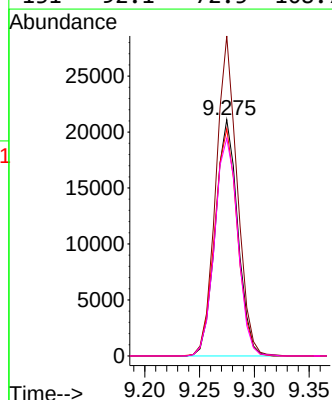
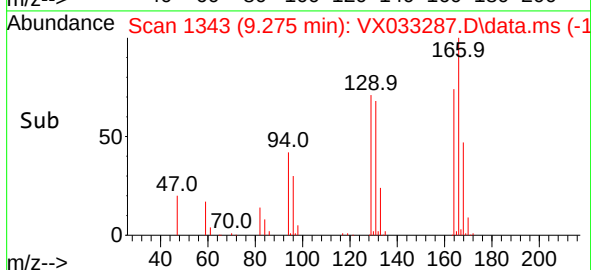
Reviewed By :John Carlone 12/08/2022  
Supervised By :Mahesh Dadoda 12/08/2022

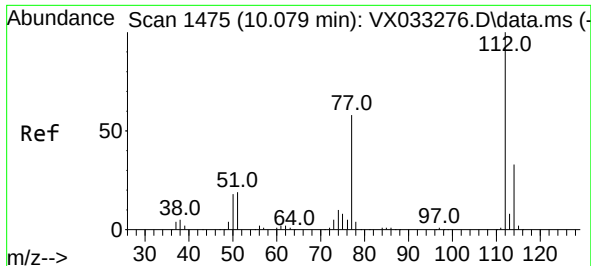


#64  
Tetrachloroethene  
Concen: 19.518 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. 0.000 min  
Lab File: VX033287.D  
Acq: 07 Dec 2022 17:36



Tgt Ion:164 Resp: 29930  
Ion Ratio Lower Upper  
164 100  
166 135.4 105.4 158.2  
129 96.1 78.2 117.2  
131 92.1 72.5 108.7





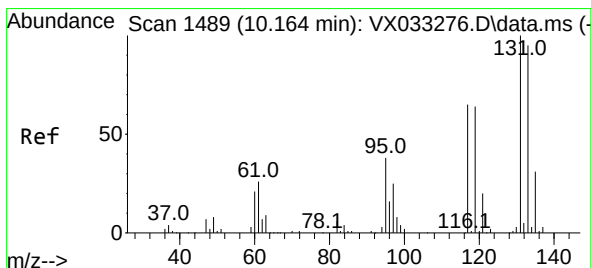
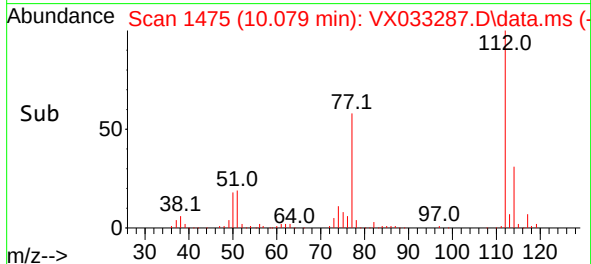
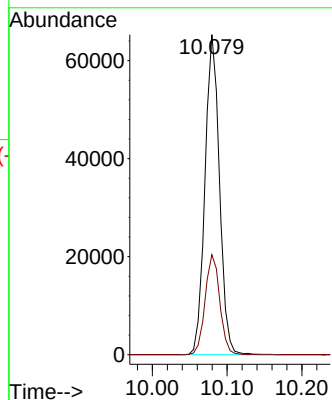
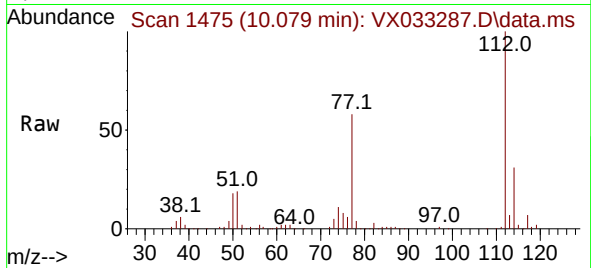
#65  
Chlorobenzene  
Concen: 19.333 ug/l  
RT: 10.079 min Scan# 1475  
Delta R.T. 0.000 min  
Lab File: VX033287.D  
Acq: 07 Dec 2022 17:36

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1207WBSD01

Tgt Ion:112 Resp: 87794  
Ion Ratio Lower Upper  
112 100  
114 31.2 25.4 38.2

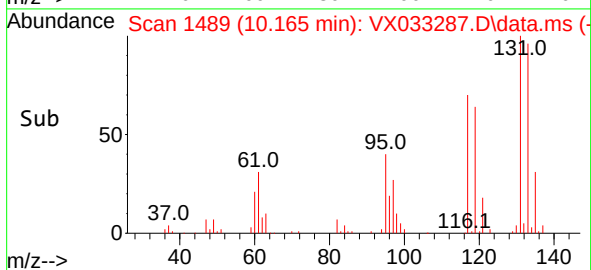
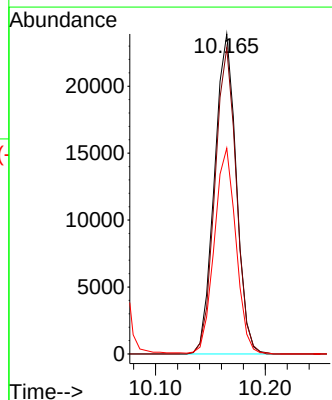
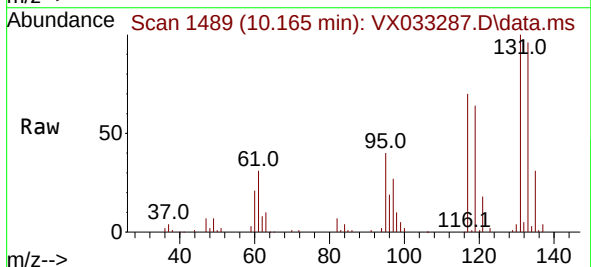
Manual Integrations  
APPROVED

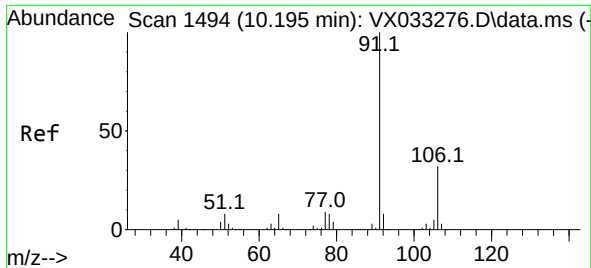
Reviewed By :John Carbone 12/08/2022  
Supervised By :Mahesh Dadoda 12/08/2022



#66  
1,1,1,2-Tetrachloroethane  
Concen: 19.216 ug/l  
RT: 10.165 min Scan# 1489  
Delta R.T. 0.000 min  
Lab File: VX033287.D  
Acq: 07 Dec 2022 17:36

Tgt Ion:131 Resp: 32978  
Ion Ratio Lower Upper  
131 100  
133 94.1 47.6 142.9  
119 64.0 32.4 97.0





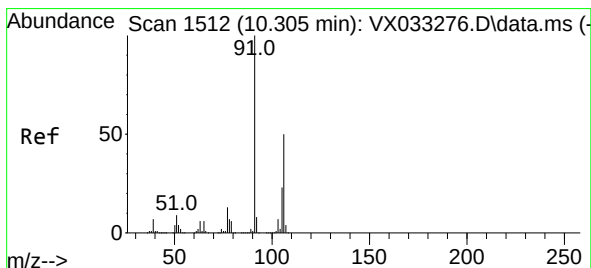
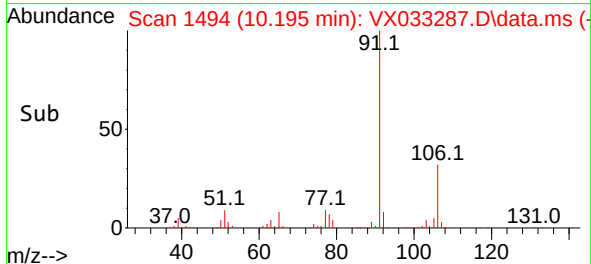
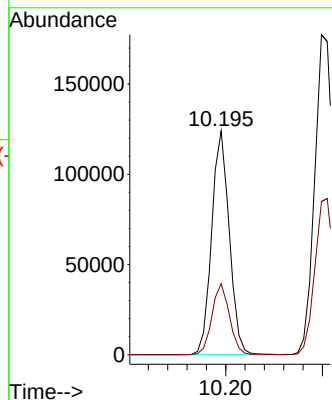
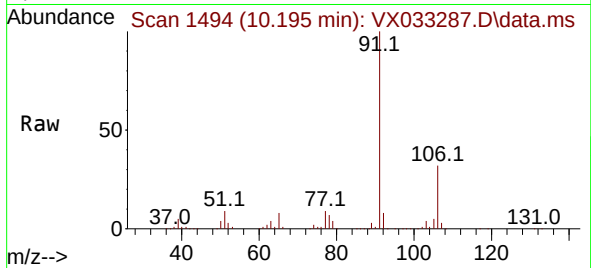
#67  
Ethyl Benzene  
Concen: 19.768 ug/l  
RT: 10.195 min Scan# 1494  
Delta R.T. 0.000 min  
Lab File: VX033287.D  
Acq: 07 Dec 2022 17:36

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1207WBSD01

Tgt Ion: 91 Resp: 15639  
Ion Ratio Lower Upper  
91 100  
106 31.7 25.0 37.6

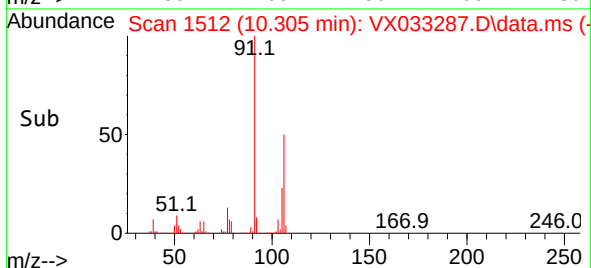
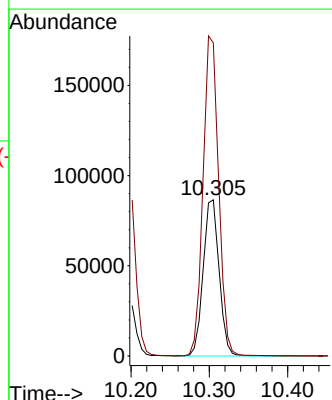
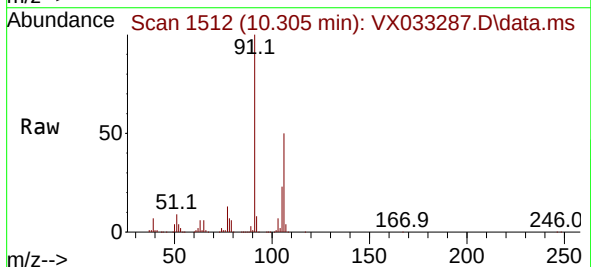
Manual Integrations  
APPROVED

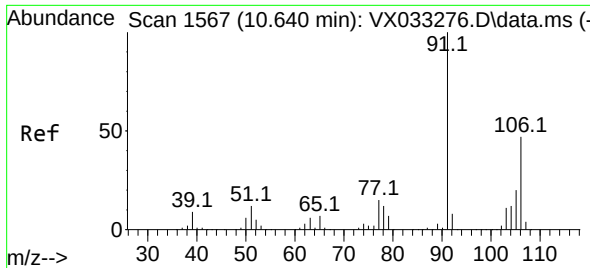
Reviewed By :John Carlone 12/08/2022  
Supervised By :Mahesh Dadoda 12/08/2022



#68  
m/p-Xylenes  
Concen: 39.738 ug/l  
RT: 10.305 min Scan# 1512  
Delta R.T. 0.000 min  
Lab File: VX033287.D  
Acq: 07 Dec 2022 17:36

Tgt Ion:106 Resp: 122316  
Ion Ratio Lower Upper  
106 100  
91 200.9 164.5 246.7





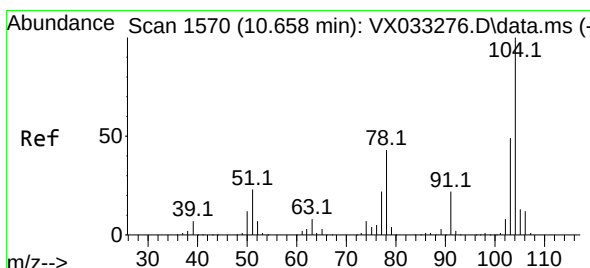
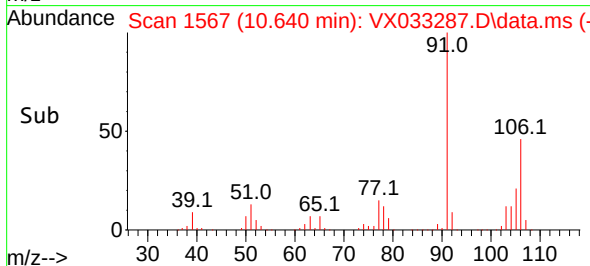
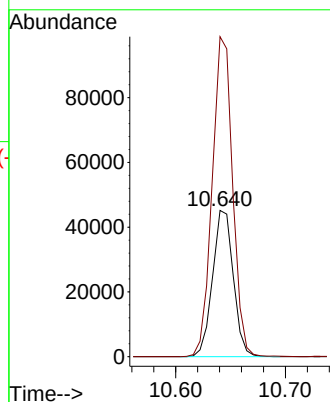
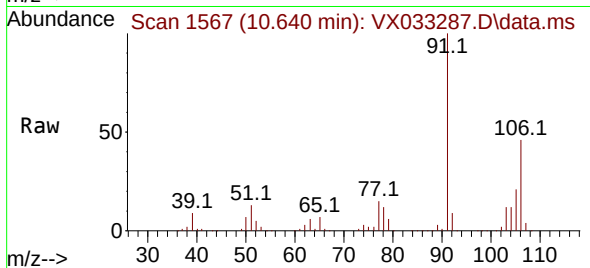
#69  
o-Xylene  
Concen: 19.521 ug/l  
RT: 10.640 min Scan# 1567  
Delta R.T. 0.000 min  
Lab File: VX033287.D  
Acq: 07 Dec 2022 17:36

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1207WBSD01

Tgt Ion:106 Resp: 59392  
Ion Ratio Lower Upper  
106 100  
91 215.7 109.2 327.6

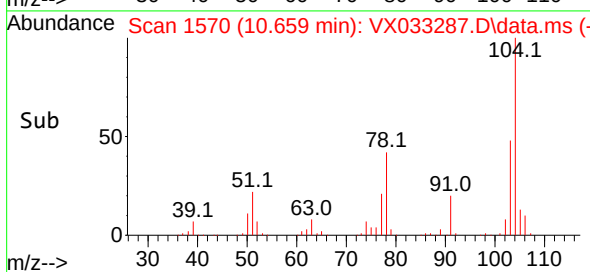
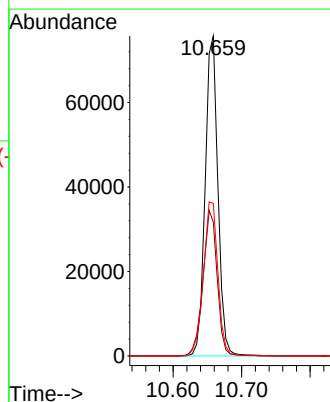
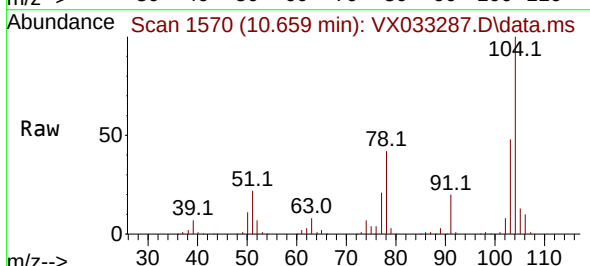
Manual Integrations  
APPROVED

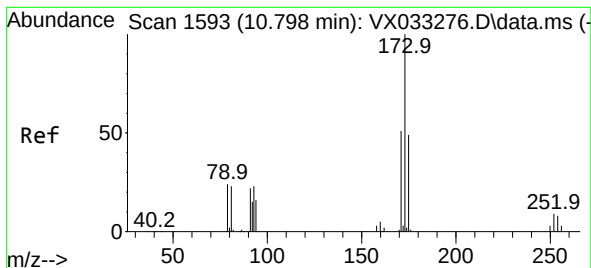
Reviewed By :John Carlone 12/08/2022  
Supervised By :Mahesh Dadoda 12/08/2022



#70  
Styrene  
Concen: 19.719 ug/l  
RT: 10.659 min Scan# 1570  
Delta R.T. 0.000 min  
Lab File: VX033287.D  
Acq: 07 Dec 2022 17:36

Tgt Ion:104 Resp: 98257  
Ion Ratio Lower Upper  
104 100  
78 50.5 41.8 62.8  
103 54.9 44.5 66.7





#71

Bromoform

Concen: 18.469 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX033287.D

Acq: 07 Dec 2022 17:36

Instrument :

MSVOA\_X

ClientSampleId :

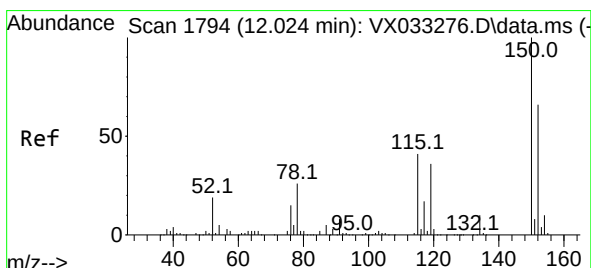
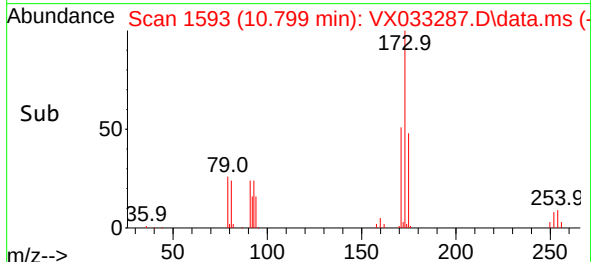
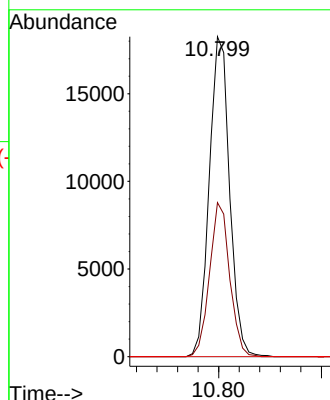
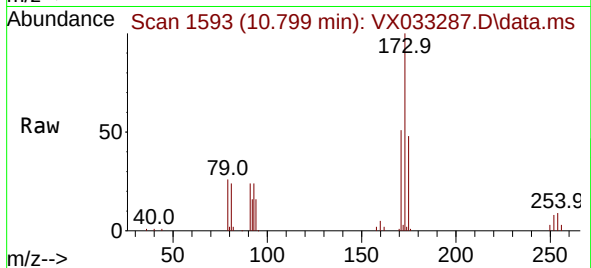
VX1207WBSD01

Tgt Ion:173 Resp: 2508  
 Ion Ratio Lower Upper  
 173 100  
 175 47.7 23.9 71.8  
 254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2022  
 Supervised By :Mahesh Dadoda 12/08/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

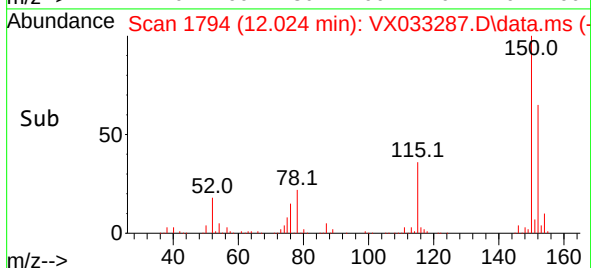
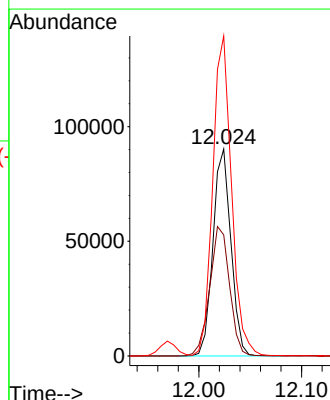
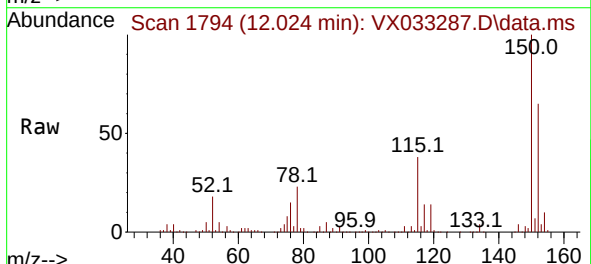
RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

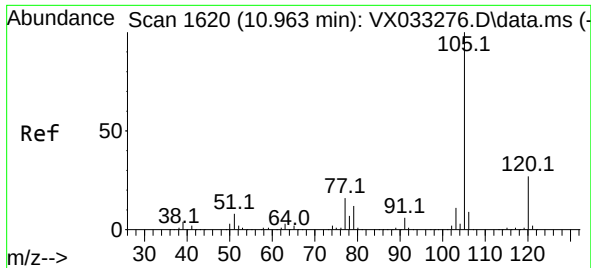
Lab File: VX033287.D

Acq: 07 Dec 2022 17:36

Tgt Ion:152 Resp: 109119  
 Ion Ratio Lower Upper  
 152 100  
 115 69.2 44.0 132.0  
 150 162.2 0.0 351.8

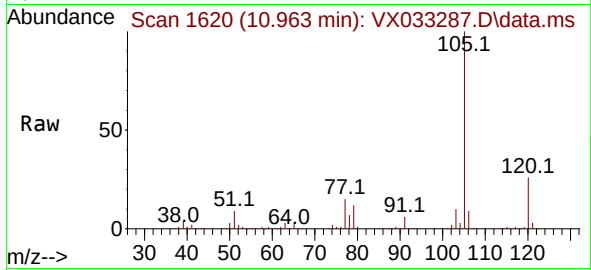






#73  
Isopropylbenzene  
Concen: 19.908 ug/l  
RT: 10.963 min Scan# 1620  
Delta R.T. 0.000 min  
Lab File: VX033287.D  
Acq: 07 Dec 2022 17:36

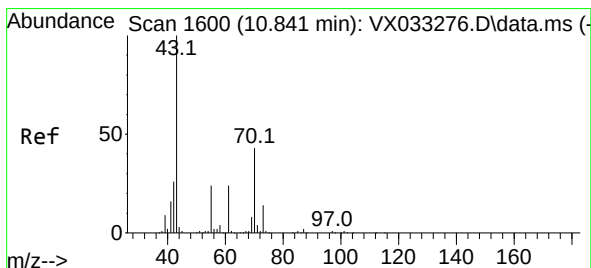
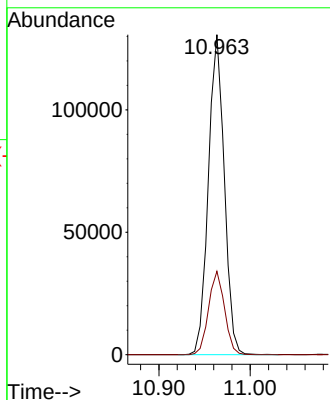
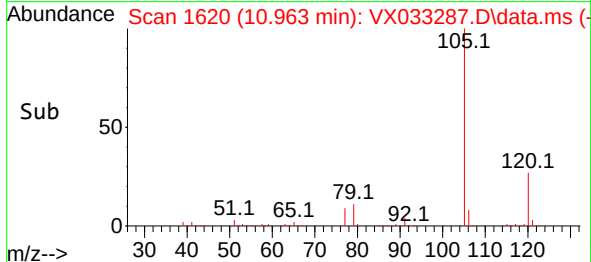
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1207WBSD01



Tgt Ion: 105 Resp: 157452  
Ion Ratio Lower Upper  
105 100  
120 26.1 13.1 39.3

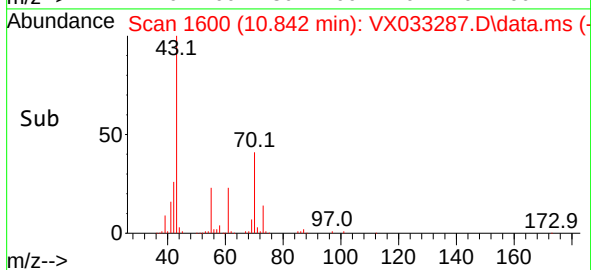
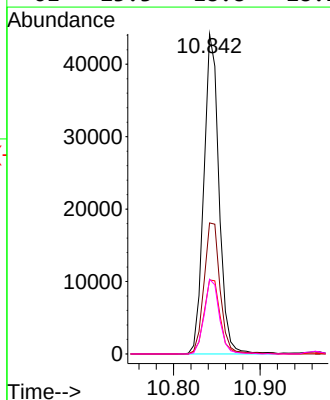
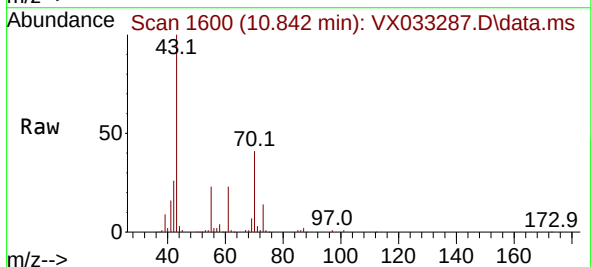
Manual Integrations  
APPROVED

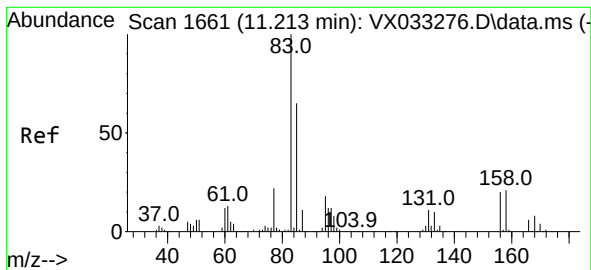
Reviewed By :John Carlone 12/08/2022  
Supervised By :Mahesh Dadoda 12/08/2022



#74  
N-ethyl acetate  
Concen: 19.937 ug/l  
RT: 10.842 min Scan# 1600  
Delta R.T. 0.000 min  
Lab File: VX033287.D  
Acq: 07 Dec 2022 17:36

Tgt Ion: 43 Resp: 53798  
Ion Ratio Lower Upper  
43 100  
70 43.4 33.6 50.4  
55 24.8 19.4 29.2  
61 23.3 18.8 28.2





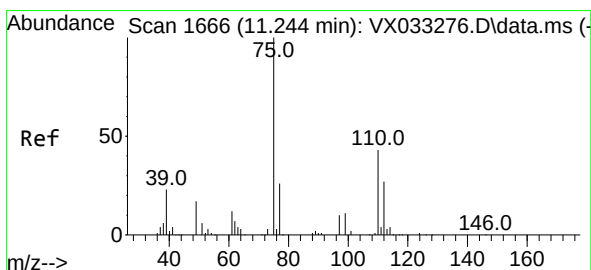
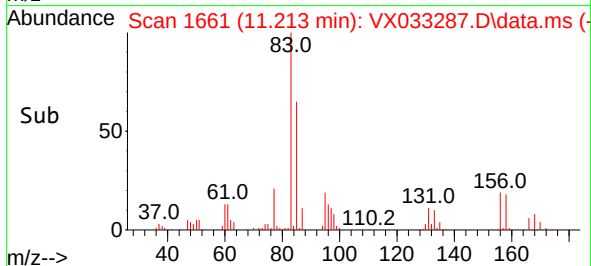
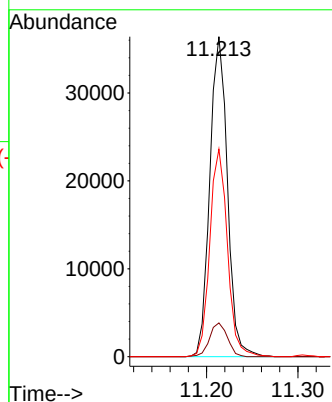
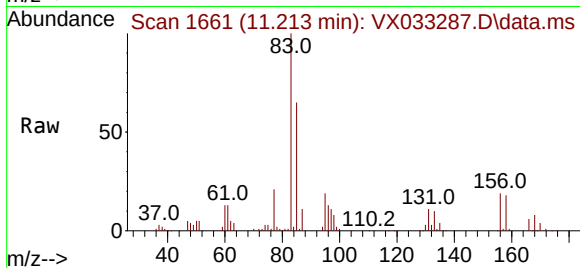
#75  
1,1,2,2-Tetrachloroethane  
Concen: 19.395 ug/l  
RT: 11.213 min Scan# 1661  
Delta R.T. 0.000 min  
Lab File: VX033287.D  
Acq: 07 Dec 2022 17:36

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1207WBSD01

Tgt Ion: 83 Resp: 4866  
Ion Ratio Lower Upper  
83 100  
131 10.7 5.4 16.2  
85 64.9 31.9 95.9

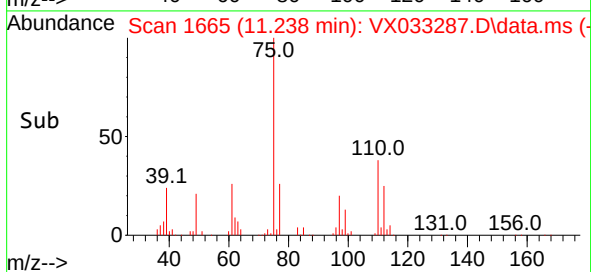
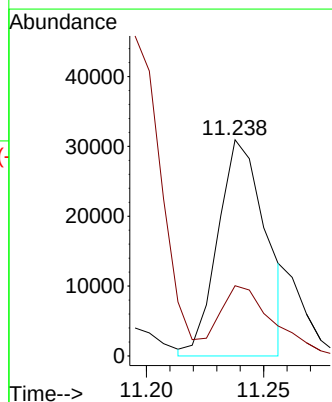
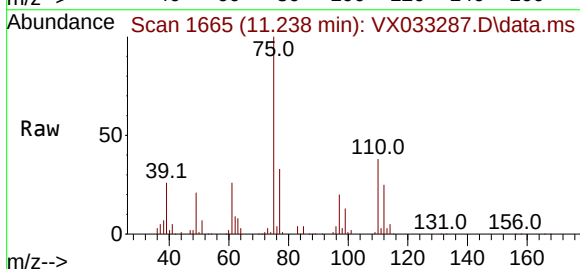
Manual Integrations  
APPROVED

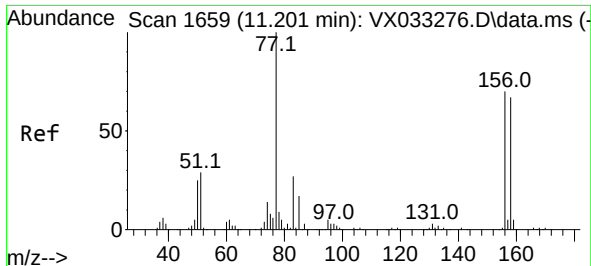
Reviewed By :John Carlone 12/08/2022  
Supervised By :Mahesh Dadoda 12/08/2022



#76  
1,2,3-Trichloropropane  
Concen: 19.746 ug/l m  
RT: 11.238 min Scan# 1665  
Delta R.T. -0.006 min  
Lab File: VX033287.D  
Acq: 07 Dec 2022 17:36

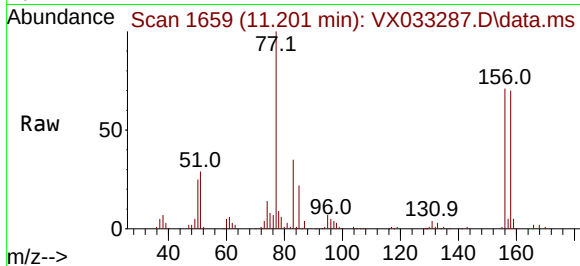
Tgt Ion: 75 Resp: 43837  
Ion Ratio Lower Upper  
75 100  
77 37.4 20.0 60.0





#77  
Bromobenzene  
Concen: 18.970 ug/l  
RT: 11.201 min Scan# 1659  
Delta R.T. 0.000 min  
Lab File: VX033287.D  
Acq: 07 Dec 2022 17:36

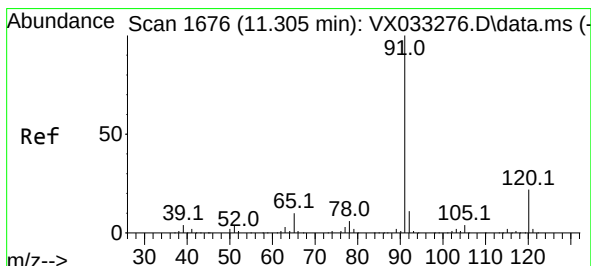
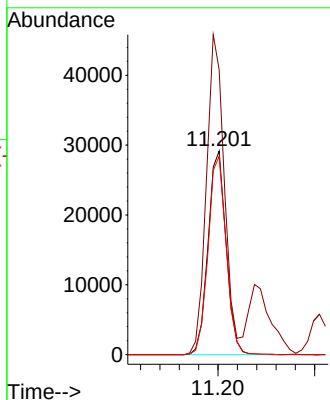
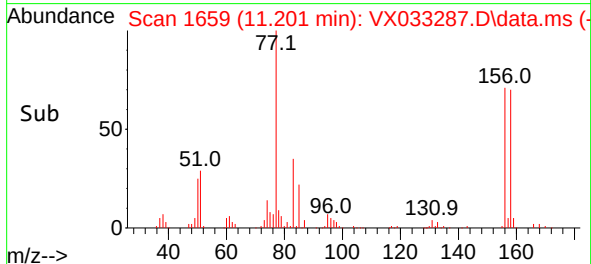
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1207WBSD01



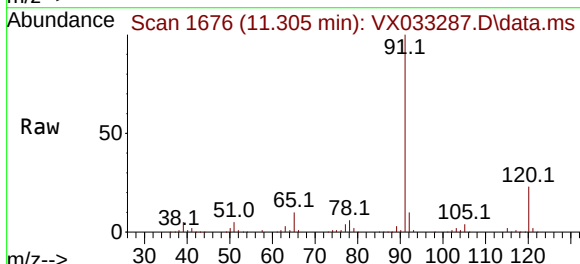
Tgt Ion:156 Resp: 37880  
Ion Ratio Lower Upper  
156 100  
77 154.3 76.1 228.4  
158 97.0 48.8 146.3

Manual Integrations  
APPROVED

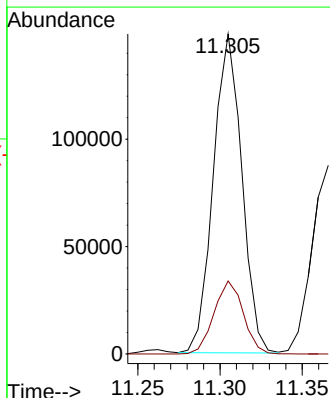
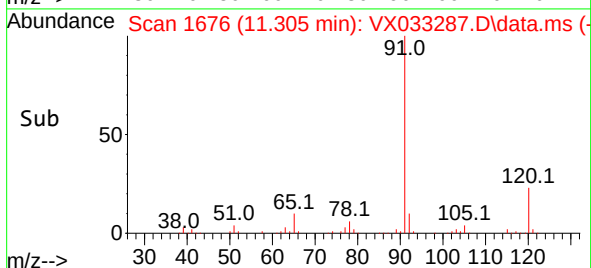
Reviewed By :John Carlone 12/08/2022  
Supervised By :Mahesh Dadoda 12/08/2022

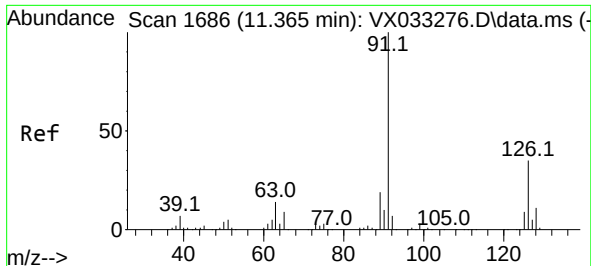


#78  
n-propylbenzene  
Concen: 20.247 ug/l  
RT: 11.305 min Scan# 1676  
Delta R.T. 0.000 min  
Lab File: VX033287.D  
Acq: 07 Dec 2022 17:36



Tgt Ion: 91 Resp: 178803  
Ion Ratio Lower Upper  
91 100  
120 23.4 11.6 34.8





#79

2-Chlorotoluene

Concen: 19.702 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX033287.D

Acq: 07 Dec 2022 17:36

Instrument :

MSVOA\_X

ClientSampleId :

VX1207WBSD01

Tgt Ion: 91 Resp: 10752

Ion Ratio Lower Upper

91 100

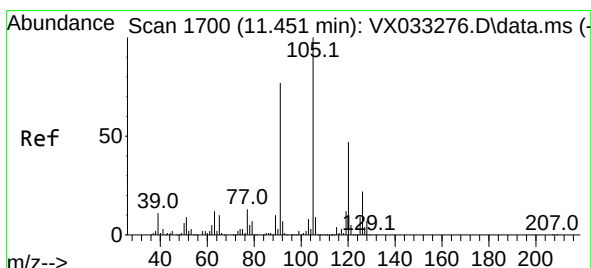
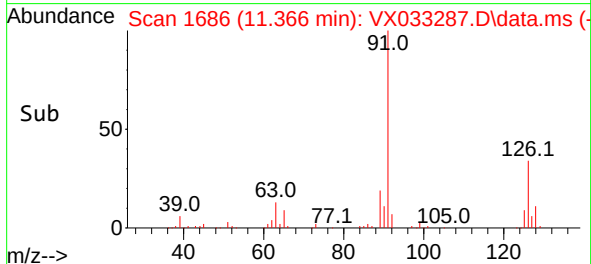
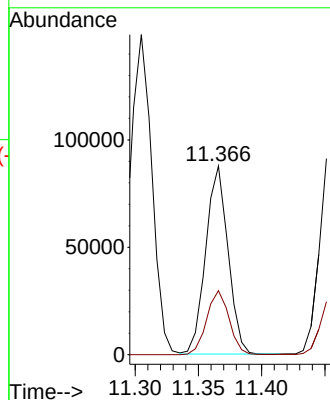
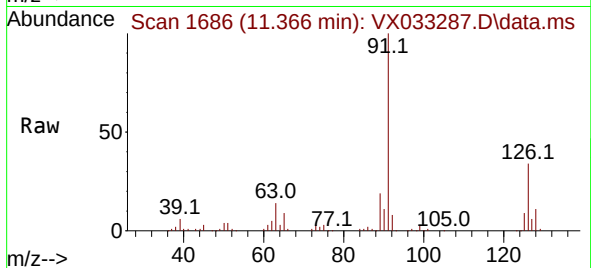
126 34.2 17.1 51.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#80

1,3,5-Trimethylbenzene

Concen: 20.036 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX033287.D

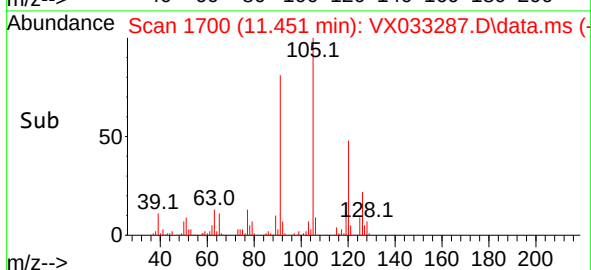
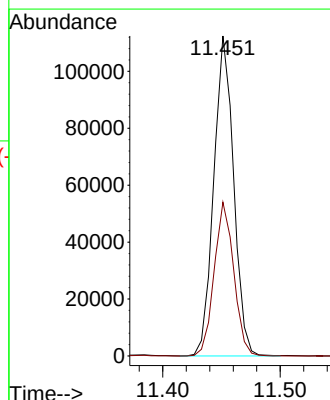
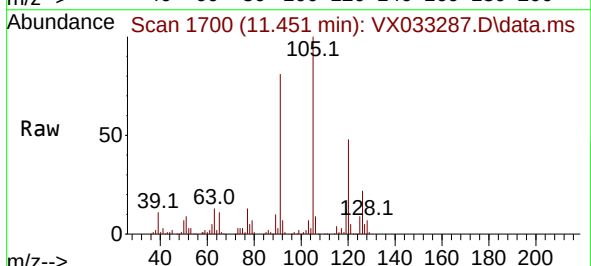
Acq: 07 Dec 2022 17:36

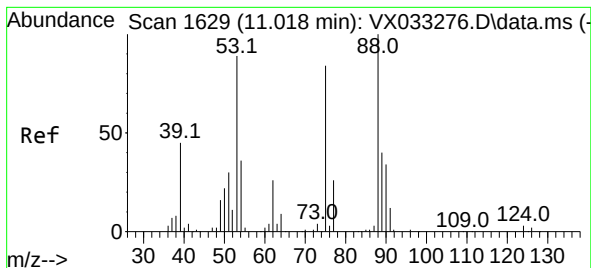
Tgt Ion:105 Resp: 131909

Ion Ratio Lower Upper

105 100

120 47.5 23.6 71.0





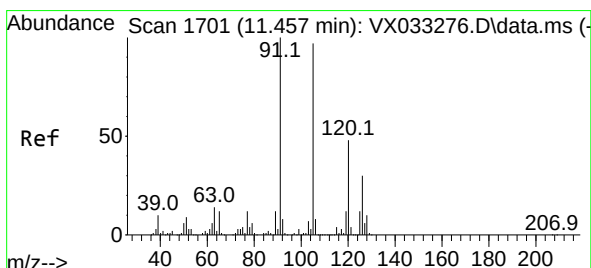
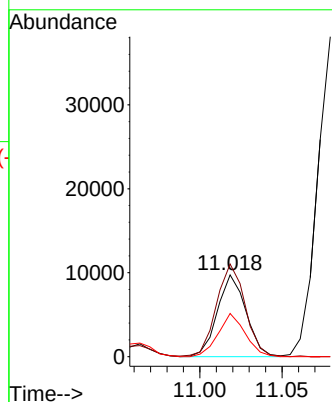
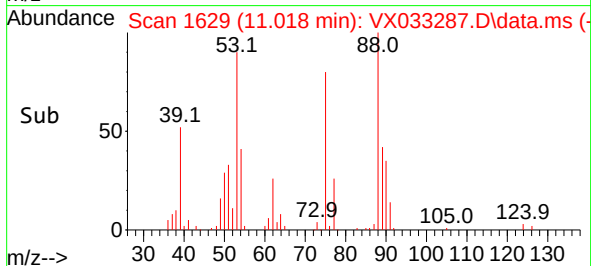
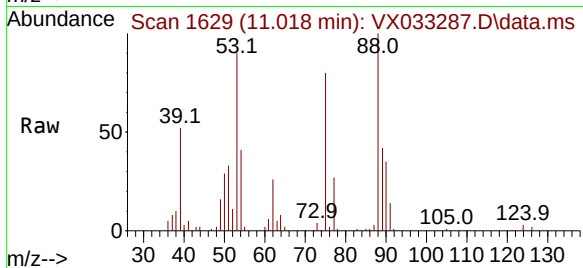
#81  
trans-1,4-Dichloro-2-butene  
Concen: 16.502 ug/l  
RT: 11.018 min Scan# 1629  
Delta R.T. 0.000 min  
Lab File: VX033287.D  
Acq: 07 Dec 2022 17:36

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1207WBSD01

Tgt Ion: 75 Resp: 1177  
Ion Ratio Lower Upper  
75 100  
53 114.0 86.9 130.3  
89 50.0 38.3 57.5

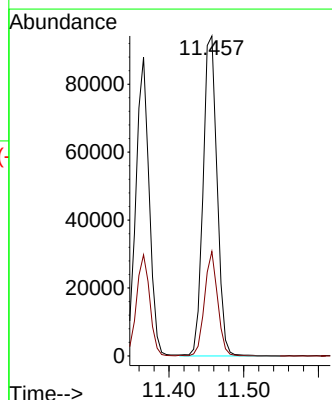
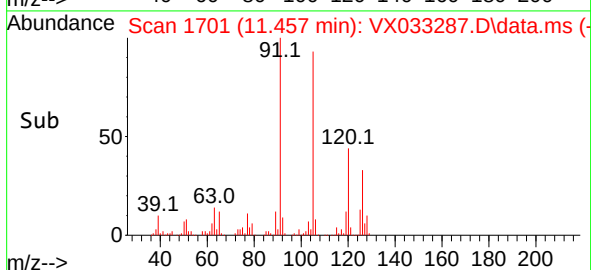
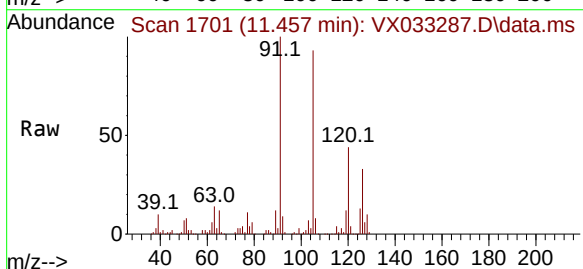
Manual Integrations  
APPROVED

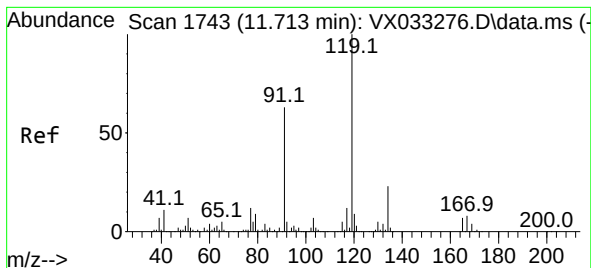
Reviewed By :John Carlone 12/08/2022  
Supervised By :Mahesh Dadoda 12/08/2022



#82  
4-Chlorotoluene  
Concen: 19.326 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. 0.000 min  
Lab File: VX033287.D  
Acq: 07 Dec 2022 17:36

Tgt Ion: 91 Resp: 122645  
Ion Ratio Lower Upper  
91 100  
126 30.6 14.8 44.4





#83

tert-Butylbenzene

Concen: 20.162 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX033287.D

Acq: 07 Dec 2022 17:36

Instrument :

MSVOA\_X

ClientSampleId :

VX1207WBSD01

Tgt Ion:119 Resp: 13236

Ion Ratio Lower Upper

119 100

91 58.2 29.4 88.2

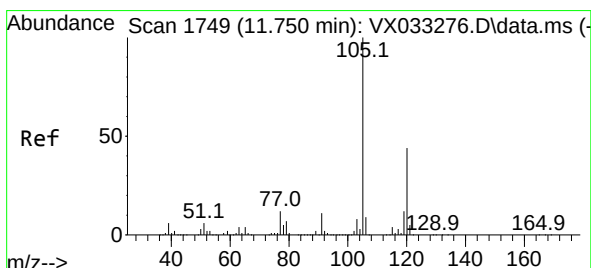
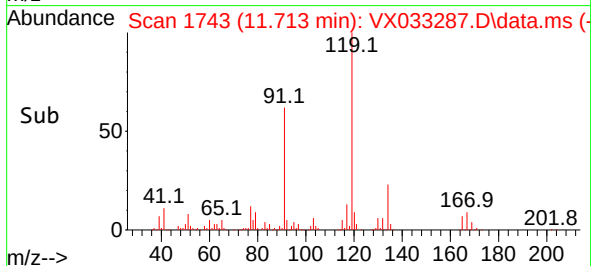
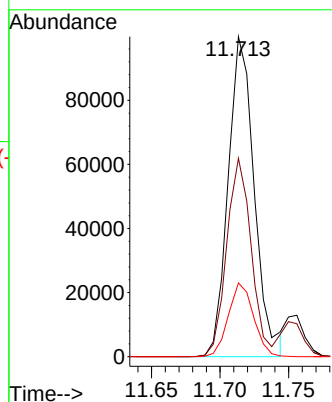
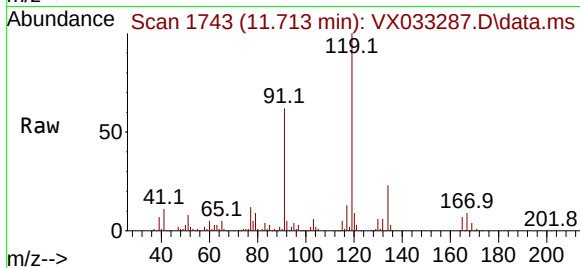
134 22.3 11.0 33.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#84

1,2,4-Trimethylbenzene

Concen: 20.042 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX033287.D

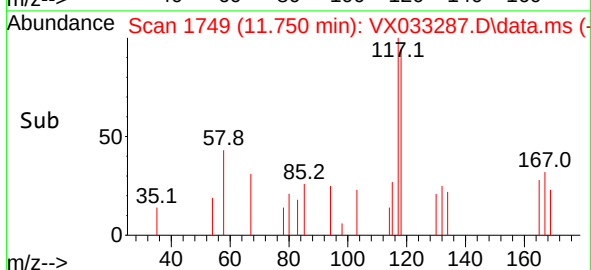
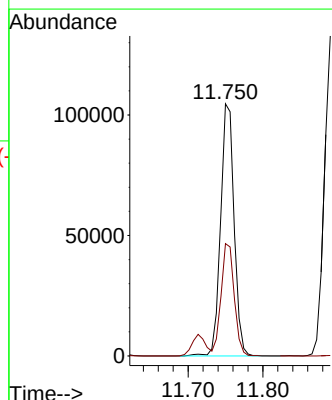
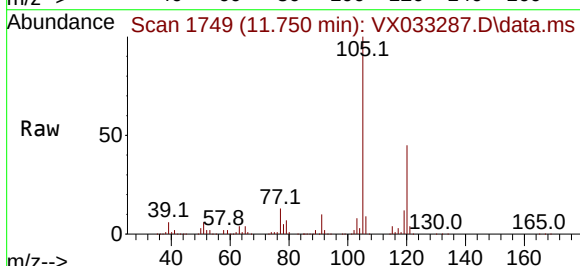
Acq: 07 Dec 2022 17:36

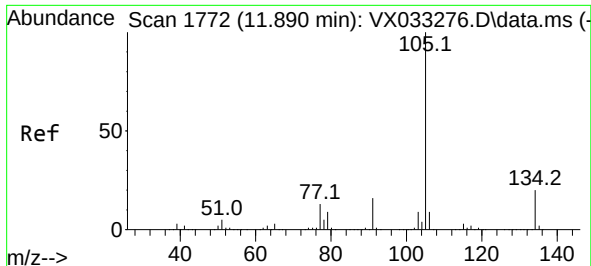
Tgt Ion:105 Resp: 131711

Ion Ratio Lower Upper

105 100

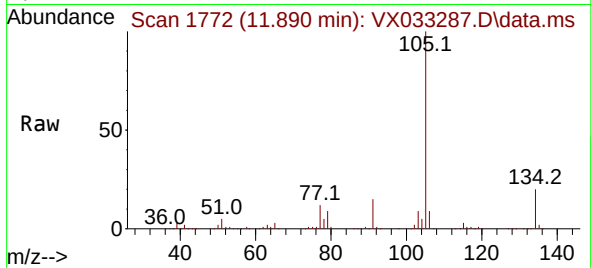
120 43.4 21.9 65.5





#85  
 sec-Butylbenzene  
 Concen: 20.480 ug/l  
 RT: 11.890 min Scan# 1772  
 Delta R.T. 0.000 min  
 Lab File: VX033287.D  
 Acq: 07 Dec 2022 17:36

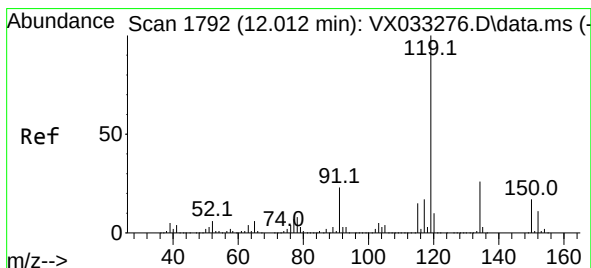
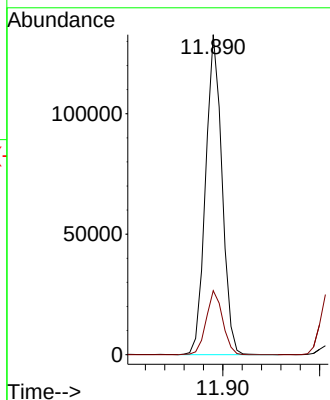
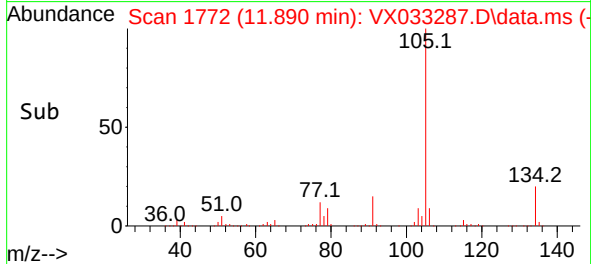
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1207WBSD01



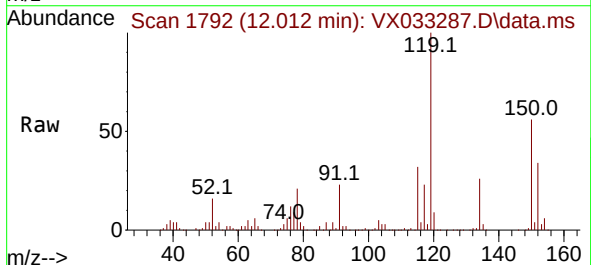
Tgt Ion:105 Resp: 156874  
 Ion Ratio Lower Upper  
 105 100  
 134 20.1 9.9 29.7

Manual Integrations  
 APPROVED

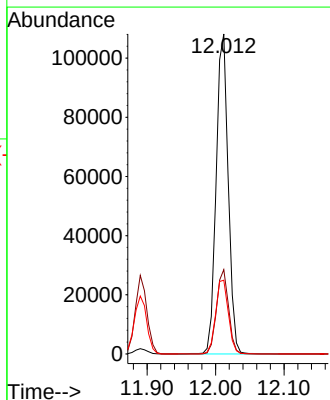
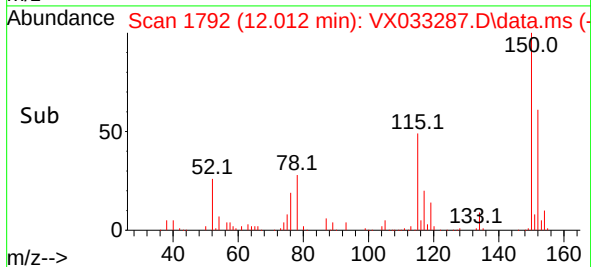
Reviewed By :John Carlone 12/08/2022  
 Supervised By :Mahesh Dadoda 12/08/2022

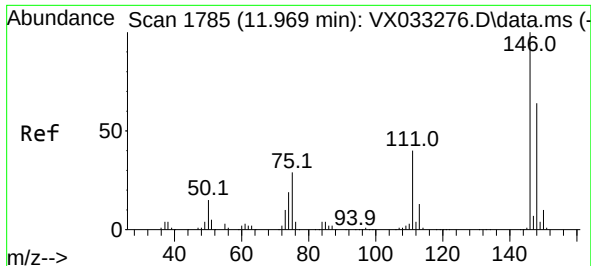


#86  
 p-Isopropyltoluene  
 Concen: 20.000 ug/l  
 RT: 12.012 min Scan# 1792  
 Delta R.T. 0.000 min  
 Lab File: VX033287.D  
 Acq: 07 Dec 2022 17:36



Tgt Ion:119 Resp: 132073  
 Ion Ratio Lower Upper  
 119 100  
 134 26.2 12.9 38.7  
 91 24.4 12.5 37.5





#87

1,3-Dichlorobenzene

Concen: 19.230 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX033287.D

Acq: 07 Dec 2022 17:36

Instrument :

MSVOA\_X

ClientSampleId :

VX1207WBSD01

Tgt Ion:146 Resp: 69570

Ion Ratio Lower Upper

146 100

111 40.8 20.6 61.8

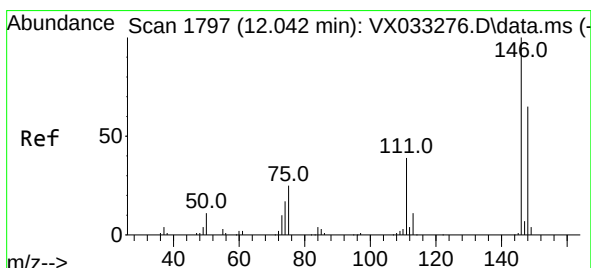
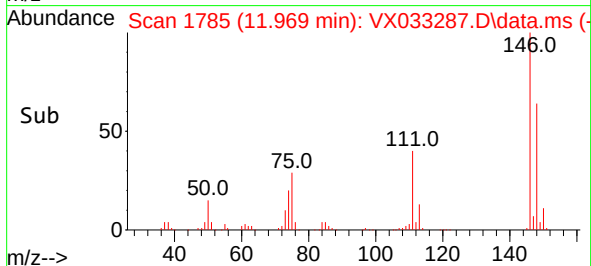
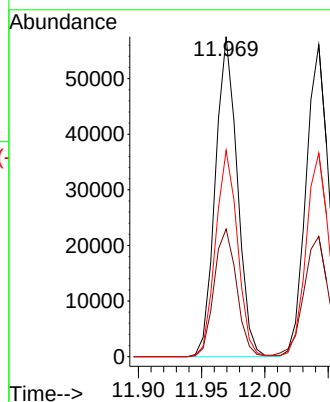
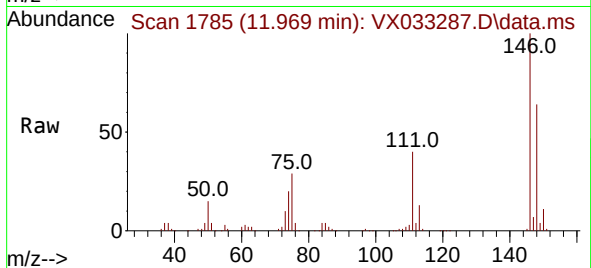
148 64.1 31.7 95.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#88

1,4-Dichlorobenzene

Concen: 18.895 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX033287.D

Acq: 07 Dec 2022 17:36

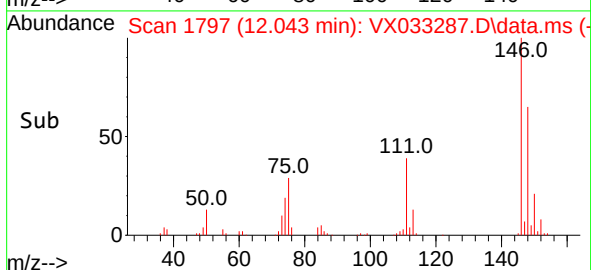
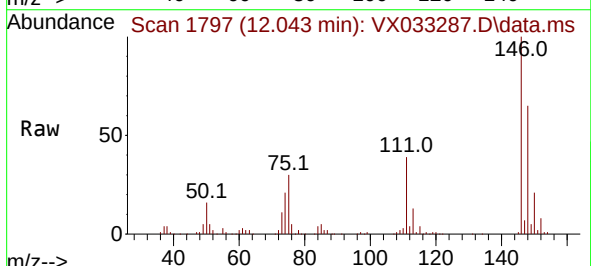
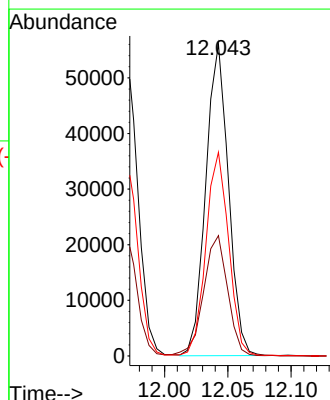
Tgt Ion:146 Resp: 69826

Ion Ratio Lower Upper

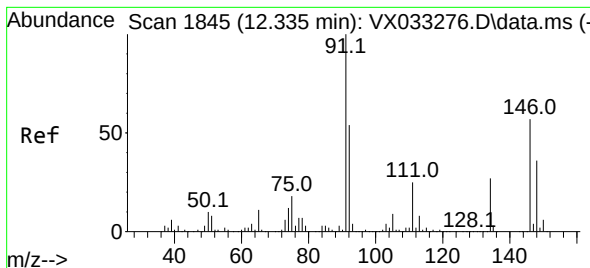
146 100

111 41.2 20.5 61.6

148 66.1 32.2 96.6

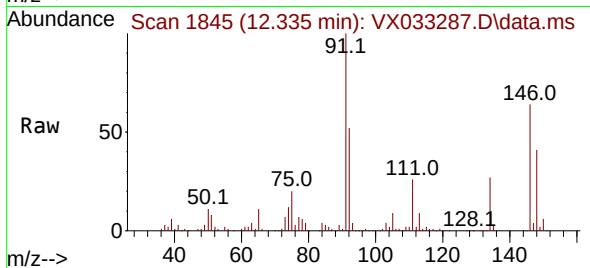






#89  
n-Butylbenzene  
Concen: 20.079 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX033287.D  
Acq: 07 Dec 2022 17:36

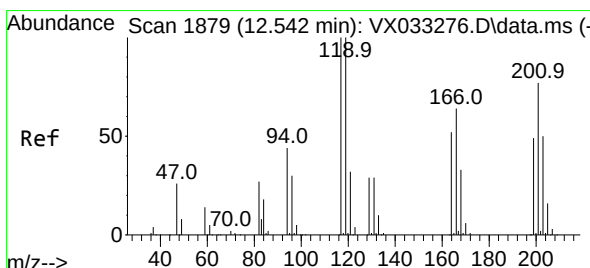
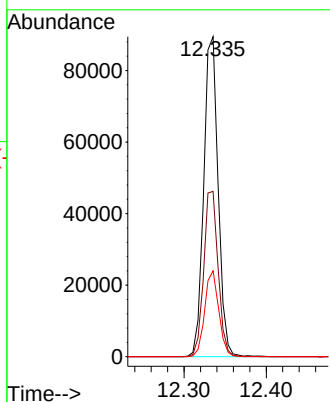
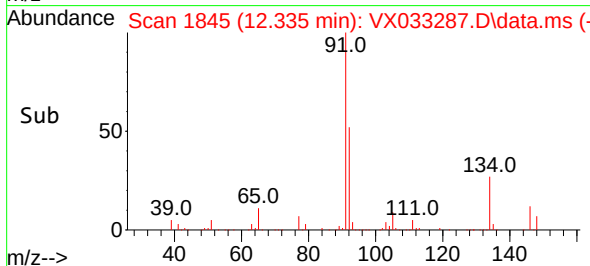
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1207WBSD01



Tgt Ion: 91 Resp: 108609  
Ion Ratio Lower Upper  
91 100  
92 51.9 26.2 78.6  
134 26.2 12.9 38.6

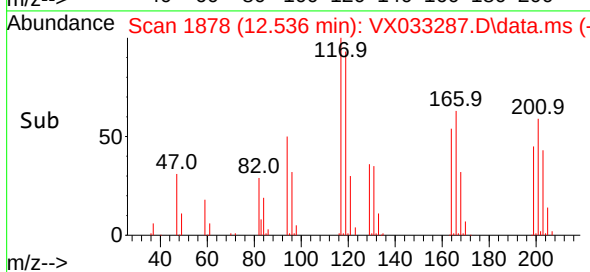
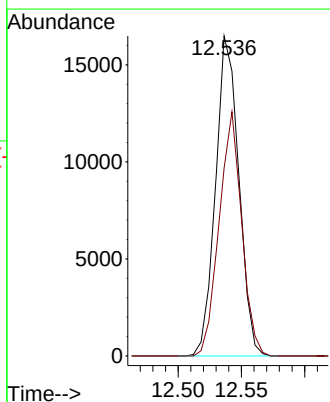
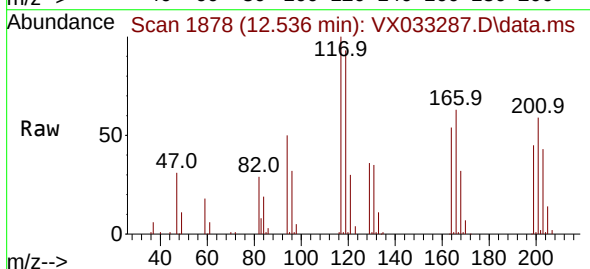
Manual Integrations  
APPROVED

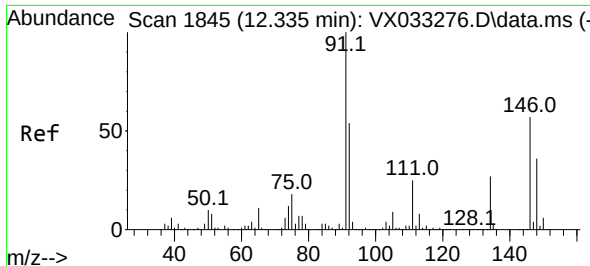
Reviewed By :John Carlone 12/08/2022  
Supervised By :Mahesh Dadoda 12/08/2022



#90  
Hexachloroethane  
Concen: 18.726 ug/l  
RT: 12.536 min Scan# 1878  
Delta R.T. -0.006 min  
Lab File: VX033287.D  
Acq: 07 Dec 2022 17:36

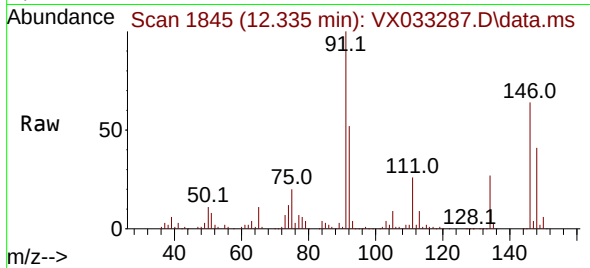
Tgt Ion:117 Resp: 21020  
Ion Ratio Lower Upper  
117 100  
201 74.0 37.6 112.9





#91  
1,2-Dichlorobenzene  
Concen: 19.300 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX033287.D  
Acq: 07 Dec 2022 17:36

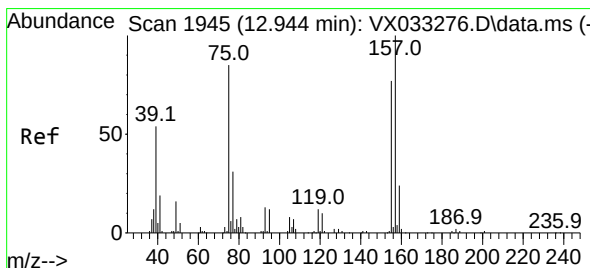
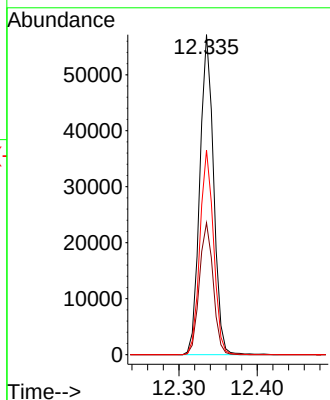
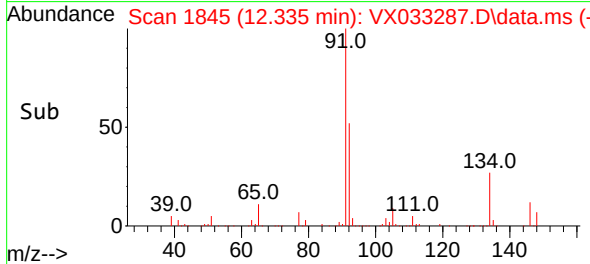
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1207WBSD01



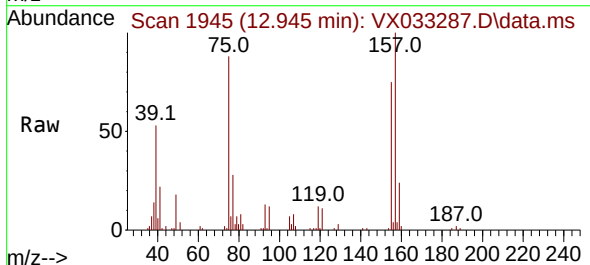
Tgt Ion:146 Resp: 69809  
Ion Ratio Lower Upper  
146 100  
111 41.2 21.5 64.5  
148 63.2 32.0 96.2

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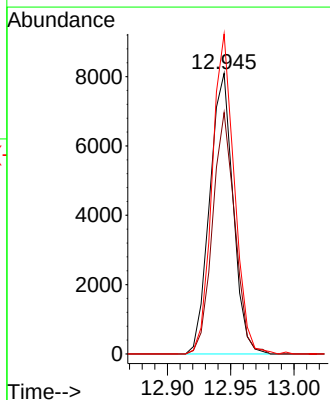
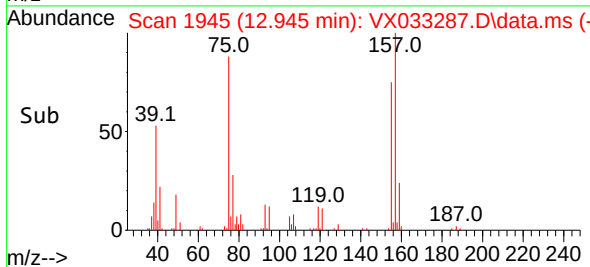
Reviewed By :John Carlone 12/08/2022  
Supervised By :Mahesh Dadoda 12/08/2022

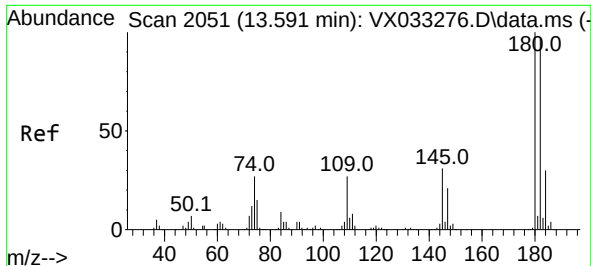


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 19.173 ug/l  
RT: 12.945 min Scan# 1945  
Delta R.T. 0.000 min  
Lab File: VX033287.D  
Acq: 07 Dec 2022 17:36



Tgt Ion: 75 Resp: 10391  
Ion Ratio Lower Upper  
75 100  
155 81.9 41.6 124.8  
157 108.3 54.1 162.4





#93

1,2,4-Trichlorobenzene

Concen: 18.896 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.006 min

Lab File: VX033287.D

Acq: 07 Dec 2022 17:36

Instrument :

MSVOA\_X

ClientSampleId :

VX1207WBSD01

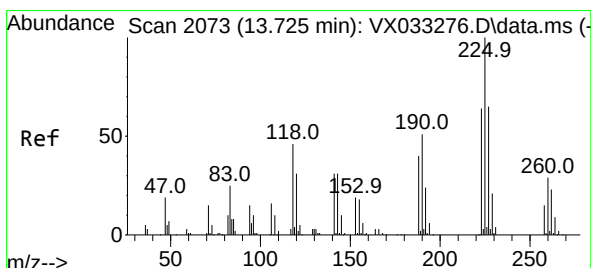
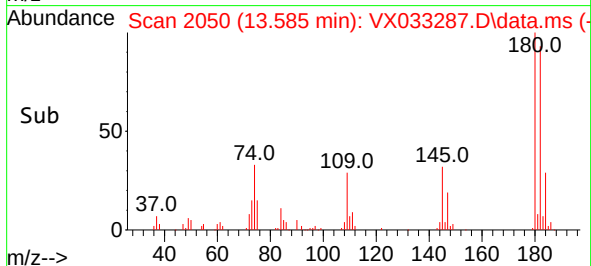
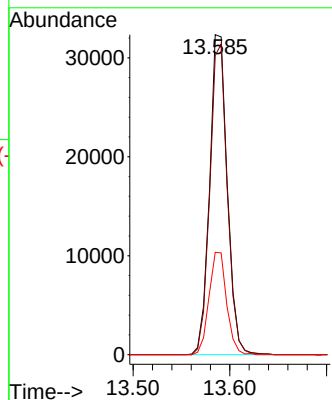
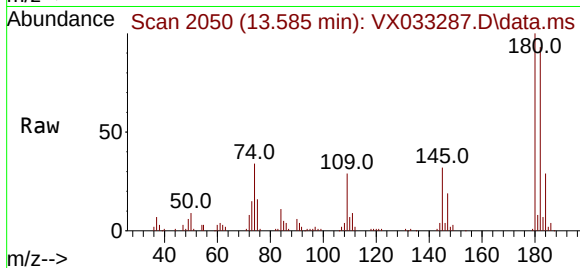
|             |       |            |
|-------------|-------|------------|
| Tgt Ion:180 | Resp: | 4127       |
| Ion Ratio   | Lower | Upper      |
| 180         | 100   |            |
| 182         | 95.5  | 48.4 145.0 |
| 145         | 31.8  | 16.2 48.5  |

Manual Integrations

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Reviewed By :John Carlone 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#94

Hexachlorobutadiene

Concen: 19.481 ug/l

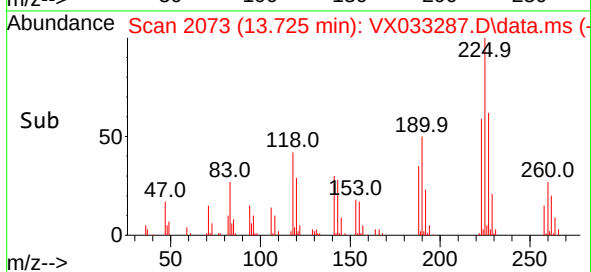
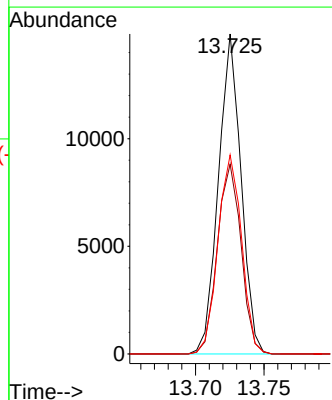
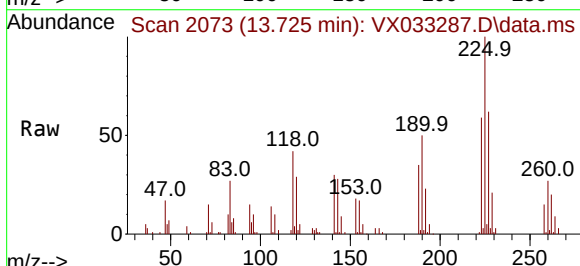
RT: 13.725 min Scan# 2073

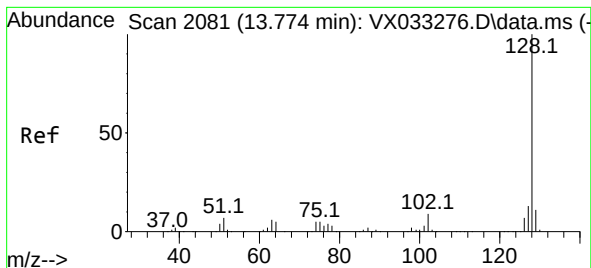
Delta R.T. 0.000 min

Lab File: VX033287.D

Acq: 07 Dec 2022 17:36

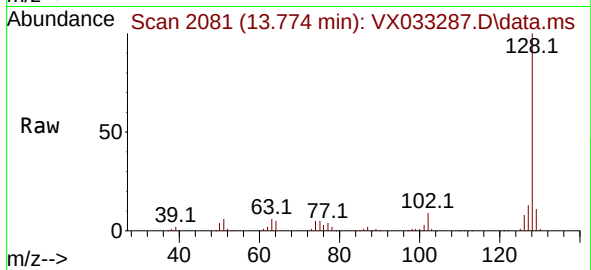
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:225 | Resp: | 17041     |
| Ion Ratio   | Lower | Upper     |
| 225         | 100   |           |
| 223         | 62.3  | 31.9 95.9 |
| 227         | 65.1  | 31.9 95.5 |





#95  
Naphthalene  
Concen: 19.777 ug/l  
RT: 13.774 min Scan# 2081  
Delta R.T. 0.000 min  
Lab File: VX033287.D  
Acq: 07 Dec 2022 17:36

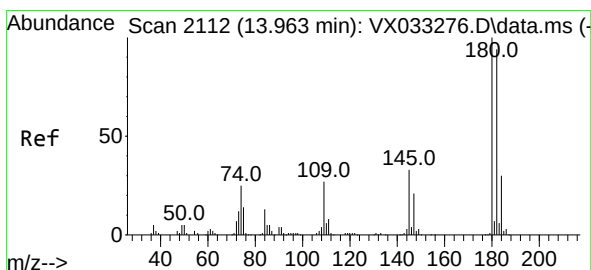
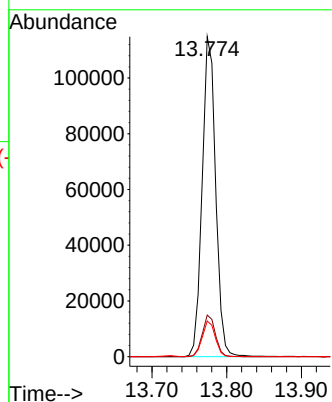
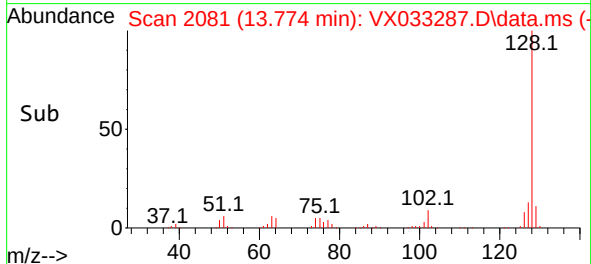
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1207WBSD01



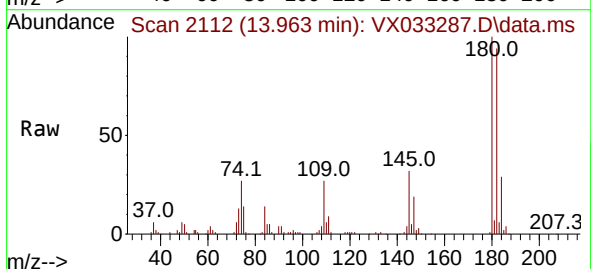
Tgt Ion:128 Resp: 144110  
Ion Ratio Lower Upper  
128 100  
127 12.7 10.2 15.4  
129 10.8 8.9 13.3

Manual Integrations  
APPROVED

Reviewed By :John Carlone 12/08/2022  
Supervised By :Mahesh Dadoda 12/08/2022



#96  
1,2,3-Trichlorobenzene  
Concen: 19.133 ug/l  
RT: 13.963 min Scan# 2112  
Delta R.T. 0.000 min  
Lab File: VX033287.D  
Acq: 07 Dec 2022 17:36



Tgt Ion:180 Resp: 42329  
Ion Ratio Lower Upper  
180 100  
182 94.3 47.5 142.6  
145 33.7 16.9 50.6

