

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX031022\  
 Data File : VX027381.D  
 Acq On : 10 Mar 2022 17:05  
 Operator : JC/MD  
 Sample : N1645-08  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 LOQ-WATER-02-QT1-2022

Quant Time: Mar 11 04:43:33 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X030822W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Mar 11 04:42:03 2022  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By : John Carlone 03/11/2022  
 Supervised By : Mahesh Dadoda 03/11/2022

| Compound                     | R.T.           | QIon | Response   | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|---------|--------|----------|
| -----                        |                |      |            |         |        |          |
| Internal Standards           |                |      |            |         |        |          |
| 1) Pentafluorobenzene        | 5.556          | 168  | 340326     | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.769          | 114  | 540633     | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 10.055         | 117  | 488319     | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.024         | 152  | 227916     | 50.000  | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |            |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 5.958          | 65   | 165859     | 41.792  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 61 - 141 |      | Recovery = | 83.580% |        |          |
| 35) Dibromofluoromethane     | 5.391          | 113  | 154003     | 44.146  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 69 - 133 |      | Recovery = | 88.300% |        |          |
| 50) Toluene-d8               | 8.652          | 98   | 571855     | 43.421  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 65 - 126 |      | Recovery = | 86.840% |        |          |
| 62) 4-Bromofluorobenzene     | 11.085         | 95   | 201304     | 40.104  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 58 - 135 |      | Recovery = | 80.200% |        |          |
| Target Compounds             |                |      |            |         |        |          |
|                              |                |      |            |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.166          | 85   | 3125       | 0.896   | ug/l   | 89       |
| 3) Chloromethane             | 1.294          | 50   | 3658       | 0.997   | ug/l   | 96       |
| 4) Vinyl Chloride            | 1.373          | 62   | 3511       | 0.931   | ug/l   | 94       |
| 5) Bromomethane              | 1.605          | 94   | 2856       | 1.726   | ug/l   | 100      |
| 6) Chloroethane              | 1.684          | 64   | 2261       | 0.960   | ug/l   | 96       |
| 7) Trichlorofluoromethane    | 1.885          | 101  | 4921       | 0.937   | ug/l   | 94       |
| 8) Diethyl Ether             | 2.135          | 74   | 1943       | 0.950   | ug/l   | 85       |
| 9) 1,1,2-Trichlorotrifluo... | 2.330          | 101  | 3141       | 0.915   | ug/l   | 90       |
| 10) Methyl Iodide            | 2.452          | 142  | 4580       | 0.945   | ug/l   | 97       |
| 11) Tert butyl alcohol       | 2.971          | 59   | 3509       | 4.510   | ug/l # | 88       |
| 12) 1,1-Dichloroethene       | 2.318          | 96   | 3176       | 0.962   | ug/l # | 79       |
| 13) Acrolein                 | 2.239          | 56   | 3414       | 6.260   | ug/l   | 99       |
| 14) Allyl chloride           | 2.666          | 41   | 4683       | 0.905   | ug/l   | 94       |
| 15) Acrylonitrile            | 3.074          | 53   | 8914       | 4.353   | ug/l   | 99       |
| 16) Acetone                  | 2.379          | 43   | 9858       | 5.655   | ug/l   | 97       |
| 17) Carbon Disulfide         | 2.513          | 76   | 7938       | 0.885   | ug/l   | 97       |
| 18) Methyl Acetate           | 2.702          | 43   | 4180       | 0.958   | ug/l   | 99       |
| 19) Methyl tert-butyl Ether  | 3.117          | 73   | 9389       | 0.859   | ug/l   | 98       |
| 20) Methylene Chloride       | 2.788          | 84   | 4970       | 1.282   | ug/l   | 95       |
| 21) trans-1,2-Dichloroethene | 3.099          | 96   | 3408       | 0.929   | ug/l   | 90       |
| 22) Diisopropyl ether        | 3.763          | 45   | 9337       | 0.902   | ug/l # | 79       |
| 23) Vinyl Acetate            | 3.727          | 43   | 33568      | 3.878   | ug/l   | 96       |
| 24) 1,1-Dichloroethane       | 3.617          | 63   | 5740       | 0.914   | ug/l   | 99       |
| 25) 2-Butanone               | 4.574          | 43   | 11718      | 4.286   | ug/l   | 95       |
| 26) 2,2-Dichloropropane      | 4.476          | 77   | 3679       | 0.817   | ug/l # | 72       |
| 27) cis-1,2-Dichloroethene   | 4.501          | 96   | 3981       | 0.936   | ug/l   | 93       |
| 28) Bromochloromethane       | 4.903          | 49   | 2307       | 0.882   | ug/l # | 89       |
| 29) Tetrahydrofuran          | 5.025          | 42   | 7781       | 4.302   | ug/l   | 95       |
| 30) Chloroform               | 5.092          | 83   | 6132       | 0.925   | ug/l   | 91       |
| 31) Cyclohexane              | 5.470          | 56   | 5338       | 0.962   | ug/l # | 82       |
| 32) 1,1,1-Trichloroethane    | 5.385          | 97   | 4966       | 0.876   | ug/l # | 49       |
| 36) 1,1-Dichloropropene      | 5.702          | 75   | 4531       | 0.936   | ug/l # | 81       |
| 37) Ethyl Acetate            | 4.732          | 43   | 4683       | 0.917   | ug/l   | 98       |
| 38) Carbon Tetrachloride     | 5.684          | 117  | 4467       | 0.892   | ug/l # | 87       |
| 39) Methylcyclohexane        | 7.378          | 83   | 5351       | 0.875   | ug/l   | 96       |
| 40) Benzene                  | 6.043          | 78   | 14383      | 0.975   | ug/l   | 95       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX031022\  
 Data File : VX027381.D  
 Acq On : 10 Mar 2022 17:05  
 Operator : JC/MD  
 Sample : N1645-08  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 LOQ-WATER-02-QT1-2022

Quant Time: Mar 11 04:43:33 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X030822W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Mar 11 04:42:03 2022  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

Reviewed By :John Carlone 03/11/2022  
 Supervised By :Mahesh Dadoda 03/11/2022

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 41) Methacrylonitrile         | 4.940  | 41   | 2397     | 0.871  | ug/l   | 91       |
| 42) 1,2-Dichloroethane        | 6.092  | 62   | 4683     | 0.972  | ug/l   | 90       |
| 43) Isopropyl Acetate         | 6.348  | 43   | 5943     | 0.772  | ug/l   | 98       |
| 44) Trichloroethene           | 7.134  | 130  | 3937     | 0.972  | ug/l   | 99       |
| 45) 1,2-Dichloropropane       | 7.439  | 63   | 3158     | 0.854  | ug/l # | 88       |
| 46) Dibromomethane            | 7.592  | 93   | 2493     | 0.948  | ug/l   | 96       |
| 47) Bromodichloromethane      | 7.823  | 83   | 4398     | 0.906  | ug/l   | 97       |
| 48) Methyl methacrylate       | 7.701  | 41   | 3038     | 0.794  | ug/l   | 90       |
| 49) 1,4-Dioxane               | 7.671  | 88   | 1938     | 19.337 | ug/l   | 95       |
| 51) 4-Methyl-2-Pentanone      | 8.579  | 43   | 20498    | 3.978  | ug/l   | 99       |
| 52) Toluene                   | 8.720  | 92   | 8892     | 0.946  | ug/l   | 97       |
| 53) t-1,3-Dichloropropene     | 8.982  | 75   | 3684     | 0.739  | ug/l   | 93       |
| 54) cis-1,3-Dichloropropene   | 8.372  | 75   | 4209     | 0.752  | ug/l   | 95       |
| 55) 1,1,2-Trichloroethane     | 9.159  | 97   | 3310     | 0.843  | ug/l   | 92       |
| 56) Ethyl methacrylate        | 9.122  | 69   | 4522     | 0.781  | ug/l   | 92       |
| 57) 1,3-Dichloropropane       | 9.311  | 76   | 5979     | 0.944  | ug/l   | 99       |
| 59) 2-Hexanone                | 9.433  | 43   | 16048    | 4.032  | ug/l   | 92       |
| 60) Dibromochloromethane      | 9.524  | 129  | 3362     | 0.839  | ug/l   | 98       |
| 61) 1,2-Dibromoethane         | 9.616  | 107  | 3686     | 0.909  | ug/l   | 96       |
| 64) Tetrachloroethene         | 9.274  | 164  | 3615     | 1.056  | ug/l   | 96       |
| 65) Chlorobenzene             | 10.079 | 112  | 10215    | 0.994  | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane | 10.164 | 131  | 3496     | 0.973  | ug/l # | 63       |
| 67) Ethyl Benzene             | 10.195 | 91   | 17456    | 0.985  | ug/l   | 90       |
| 68) m/p-Xylenes               | 10.305 | 106  | 12320    | 1.773  | ug/l   | 99       |
| 69) o-Xylene                  | 10.646 | 106  | 6221     | 0.907  | ug/l   | 96       |
| 70) Styrene                   | 10.658 | 104  | 9644     | 0.847  | ug/l   | 99       |
| 71) Bromoform                 | 10.805 | 173  | 2662     | 0.907  | ug/l # | 97       |
| 73) Isopropylbenzene          | 10.963 | 105  | 15534    | 0.932  | ug/l   | 99       |
| 74) N-amyl acetate            | 10.847 | 43   | 4659     | 0.765  | ug/l   | 93       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 5464     | 0.954  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 11.243 | 75   | 4697m    | 0.939  | ug/l   |          |
| 77) Bromobenzene              | 11.201 | 156  | 4390     | 1.044  | ug/l   | 90       |
| 78) n-propylbenzene           | 11.304 | 91   | 17408    | 0.928  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 11.365 | 91   | 11113    | 0.948  | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 13112    | 0.918  | ug/l   | 97       |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 969m     | 0.627  | ug/l   |          |
| 82) 4-Chlorotoluene           | 11.457 | 91   | 12176    | 0.918  | ug/l   | 98       |
| 83) tert-Butylbenzene         | 11.719 | 119  | 13147    | 0.920  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 11.756 | 105  | 12623    | 0.891  | ug/l   | 98       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 14157    | 0.822  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 12.012 | 119  | 12451    | 0.854  | ug/l   | 94       |
| 87) 1,3-Dichlorobenzene       | 11.975 | 146  | 7433     | 0.941  | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene       | 12.042 | 146  | 7856m    | 0.982  | ug/l   |          |
| 89) n-Butylbenzene            | 12.335 | 91   | 9485     | 0.776  | ug/l   | 97       |
| 90) Hexachloroethane          | 12.542 | 117  | 1937     | 0.852  | ug/l   | 93       |
| 91) 1,2-Dichlorobenzene       | 12.341 | 146  | 7510     | 0.964  | ug/l   | 96       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.944 | 75   | 1075     | 0.896  | ug/l   | 91       |
| 93) 1,2,4-Trichlorobenzene    | 13.591 | 180  | 4511     | 0.882  | ug/l   | 96       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 2133     | 0.951  | ug/l   | 93       |
| 95) Naphthalene               | 13.780 | 128  | 15176    | 0.884  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 4781     | 0.935  | ug/l   | 93       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX031022\  
Data File : VX027381.D  
Acq On : 10 Mar 2022 17:05  
Operator : JC/MD  
Sample : N1645-08  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
LOQ-WATER-02-QT1-2022

Manual Integrations  
APPROVED

Reviewed By :John Carlone 03/11/2022  
Supervised By :Mahesh Dadoda 03/11/2022

Quant Time: Mar 11 04:43:33 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X030822W.M  
Quant Title : SW846 8260  
QLast Update : Fri Mar 11 04:42:03 2022  
Response via : Initial Calibration

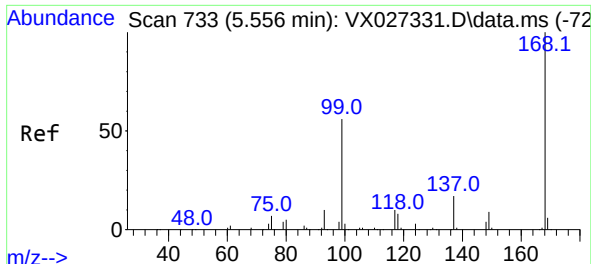
| Compound                                                             | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------------------------------------------------|------|------|----------|------|-------|----------|
| -----                                                                |      |      |          |      |       |          |
| (#)=qualifier out of range (m)=manual integration (+)=signals summed |      |      |          |      |       |          |

## Manual Integrations

Reviewed By :John Carlone 03/11/2022  
Supervised By :Mahesh Dadoda 03/11/2022

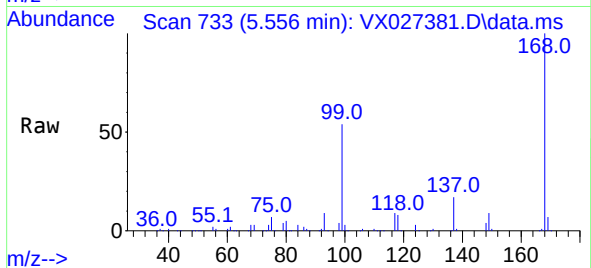
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X030822W.M  
Quant Title : SW846 8260  
QLast Update : Fri Mar 11 04:42:03 2022  
Response via : Initial Calibration





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.556 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: VX027381.D  
Acq: 10 Mar 2022 17:05

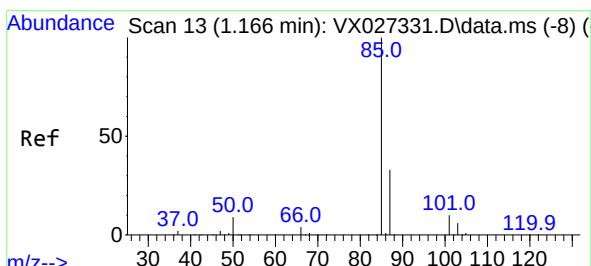
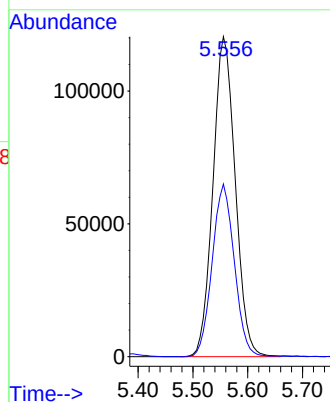
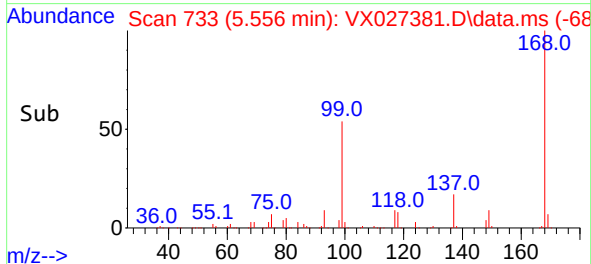
Instrument : MSVOA\_X  
ClientSampleId :  
LOQ-WATER-02-QT1-2022



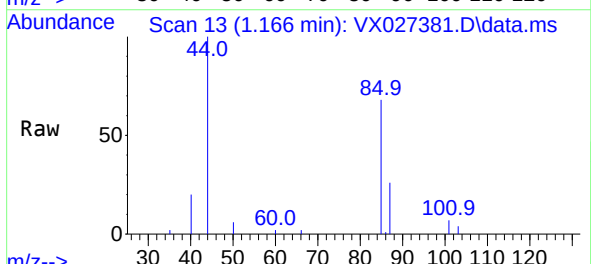
Tgt Ion:168 Resp: 340320  
Ion Ratio Lower Upper  
168 100  
99 54.0 41.7 62.5

Manual Integrations  
APPROVED

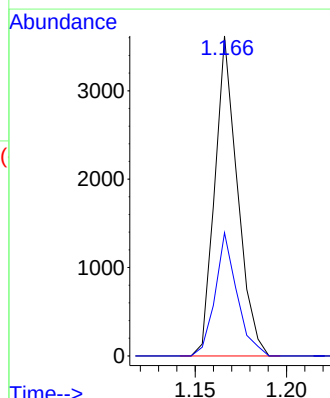
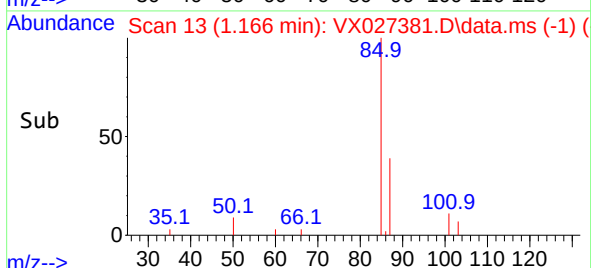
Reviewed By :John Carlone 03/11/2022  
Supervised By :Mahesh Dadoda 03/11/2022



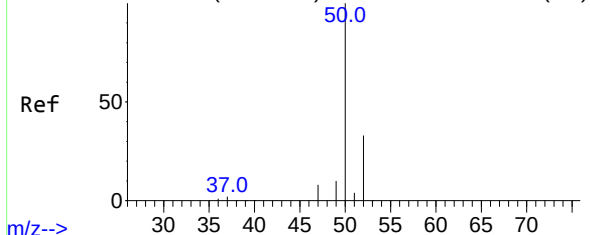
#2  
Dichlorodifluoromethane  
Concen: 0.896 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. 0.000 min  
Lab File: VX027381.D  
Acq: 10 Mar 2022 17:05



Tgt Ion: 85 Resp: 3125  
Ion Ratio Lower Upper  
85 100  
87 38.5 16.2 48.6



Abundance Scan 34 (1.294 min): VX027331.D\data.ms (-28)



#3

Chloromethane

Concen: 0.997 ug/l

RT: 1.294 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX027381.D

Acq: 10 Mar 2022 17:05

Instrument :

MSVOA\_X

ClientSampleId :

LOQ-WATER-02-QT1-2022

Tgt Ion: 50 Resp: 3658

Ion Ratio Lower Upper

50 100

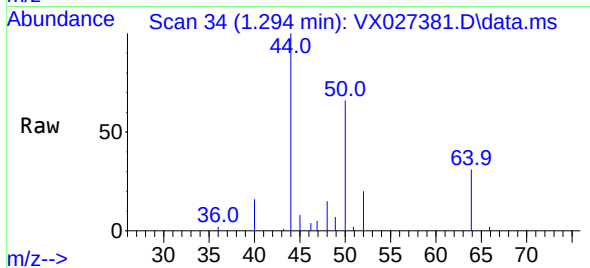
52 30.8 26.4 39.6

Manual Integrations

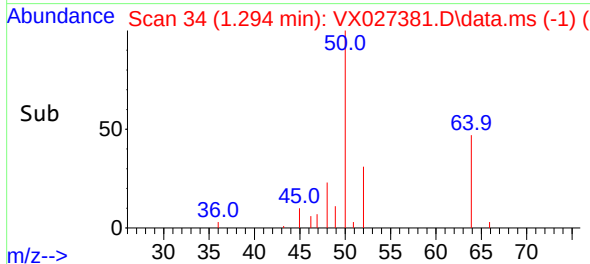
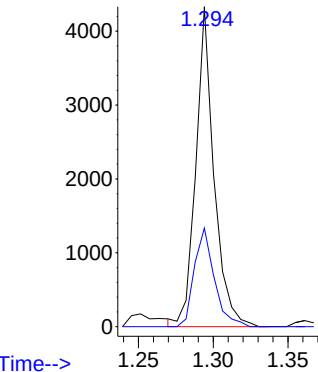
APPROVED

Reviewed By :John Carlone 03/11/2022

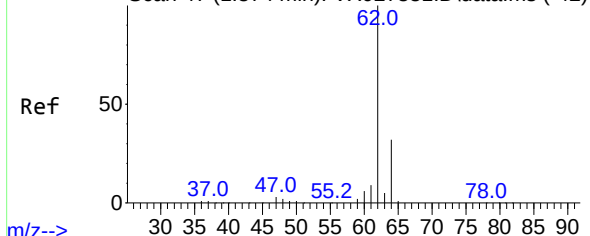
Supervised By :Mahesh Dadoda 03/11/2022



Abundance



Abundance Scan 47 (1.374 min): VX027331.D\data.ms (-42)



#4

Vinyl Chloride

Concen: 0.931 ug/l

RT: 1.373 min Scan# 47

Delta R.T. -0.001 min

Lab File: VX027381.D

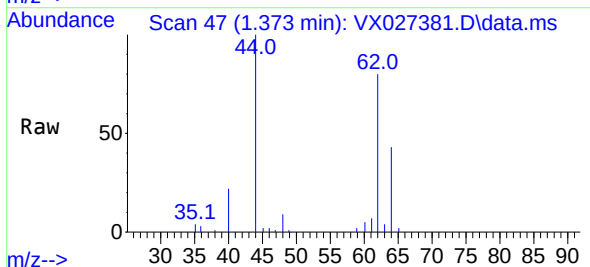
Acq: 10 Mar 2022 17:05

Tgt Ion: 62 Resp: 3511

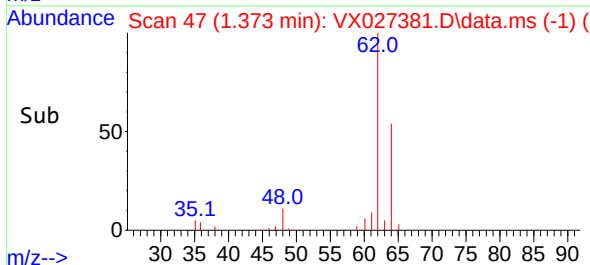
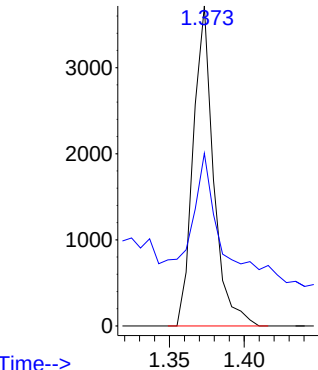
Ion Ratio Lower Upper

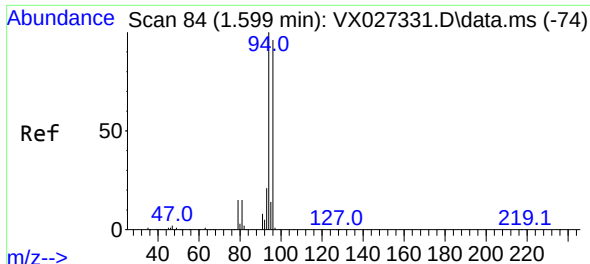
62 100

64 35.0 25.5 38.3



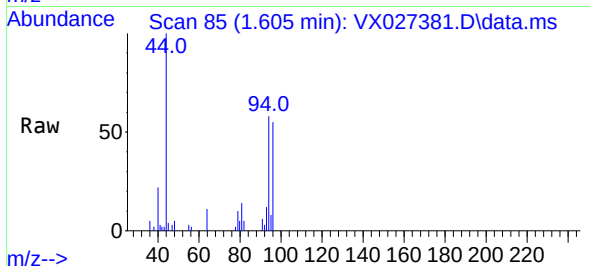
Abundance





#5  
Bromomethane  
Concen: 1.726 ug/l  
RT: 1.605 min Scan# 84  
Delta R.T. 0.006 min  
Lab File: VX027381.D  
Acq: 10 Mar 2022 17:05

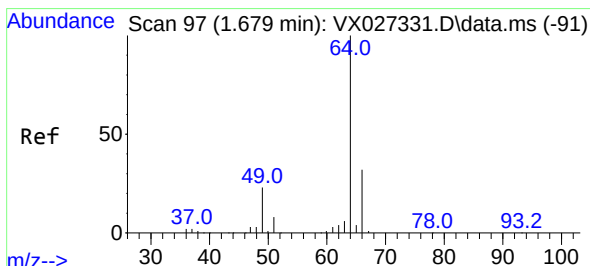
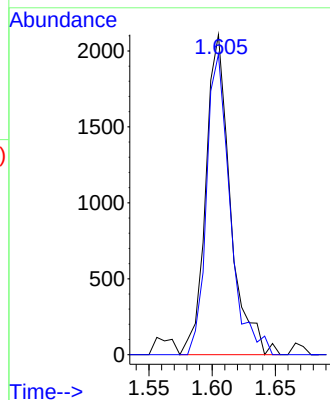
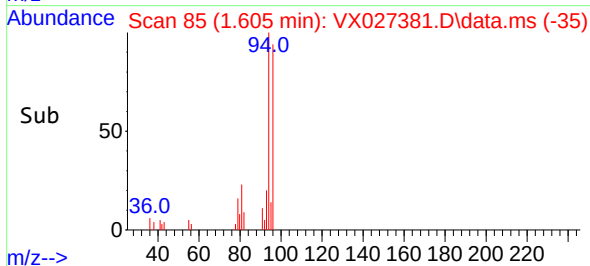
Instrument :  
MSVOA\_X  
ClientSampleId :  
LOQ-WATER-02-QT1-2022



Tgt Ion: 94 Resp: 2850  
Ion Ratio Lower Upper  
94 100  
96 93.9 75.3 112.9

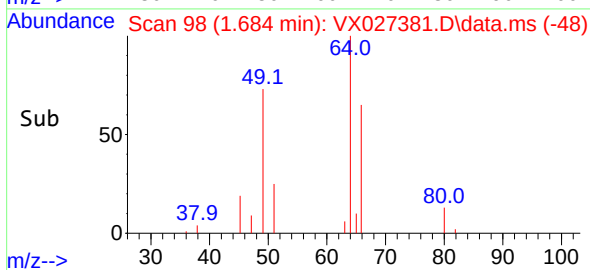
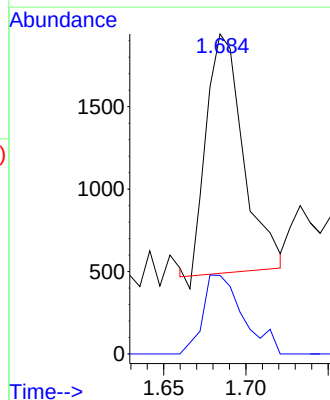
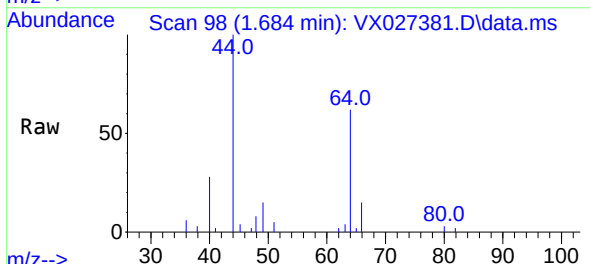
Manual Integrations  
APPROVED

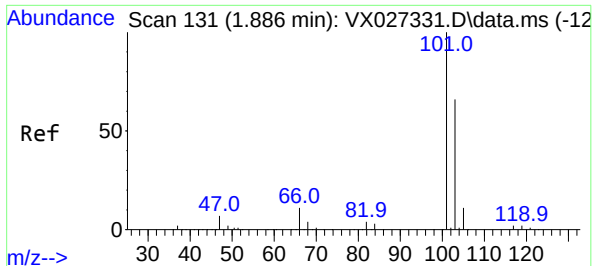
Reviewed By :John Carlone 03/11/2022  
Supervised By :Mahesh Dadoda 03/11/2022



#6  
Chloroethane  
Concen: 0.960 ug/l  
RT: 1.684 min Scan# 98  
Delta R.T. 0.005 min  
Lab File: VX027381.D  
Acq: 10 Mar 2022 17:05

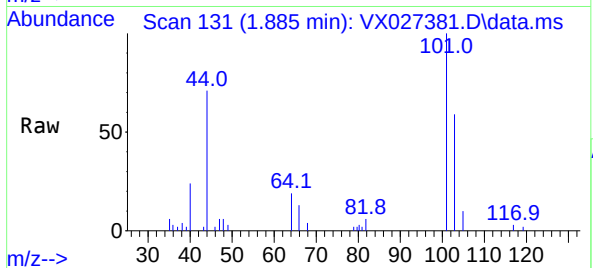
Tgt Ion: 64 Resp: 2261  
Ion Ratio Lower Upper  
64 100  
66 33.6 25.3 37.9





#7  
Trichlorofluoromethane  
Concen: 0.937 ug/l  
RT: 1.885 min Scan# 11  
Delta R.T. -0.001 min  
Lab File: VX027381.D  
Acq: 10 Mar 2022 17:05

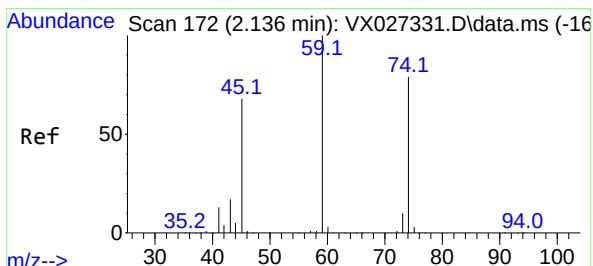
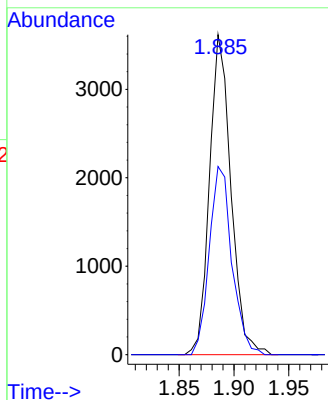
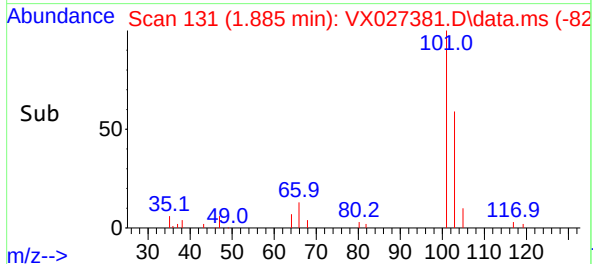
Instrument :  
MSVOA\_X  
ClientSampleId :  
LOQ-WATER-02-QT1-2022



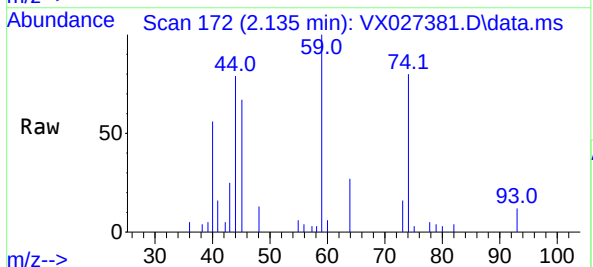
Tgt Ion:101 Resp: 492  
Ion Ratio Lower Upper  
101 100  
103 58.8 50.5 75.7

Manual Integrations  
APPROVED

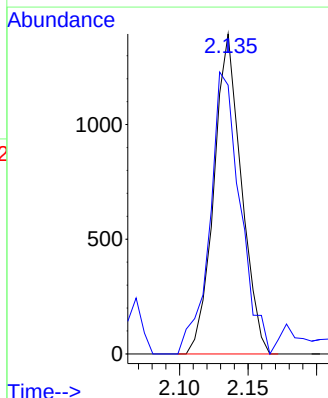
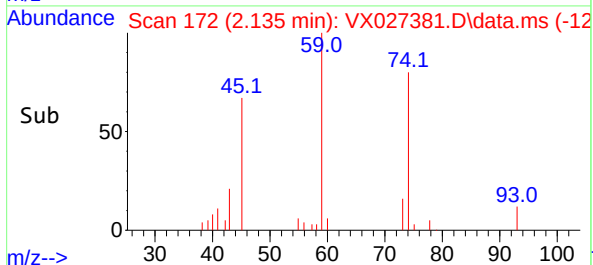
Reviewed By :John Carlone 03/11/2022  
Supervised By :Mahesh Dadoda 03/11/2022



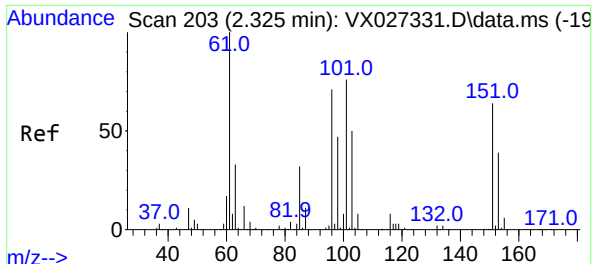
#8  
Diethyl Ether  
Concen: 0.950 ug/l  
RT: 2.135 min Scan# 172  
Delta R.T. -0.001 min  
Lab File: VX027381.D  
Acq: 10 Mar 2022 17:05



Tgt Ion: 74 Resp: 1943  
Ion Ratio Lower Upper  
74 100  
45 97.4 42.0 126.0

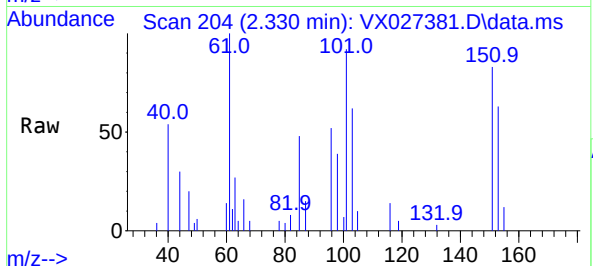






#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 0.915 ug/l  
RT: 2.330 min Scan# 203  
Delta R.T. 0.005 min  
Lab File: VX027381.D  
Acq: 10 Mar 2022 17:05

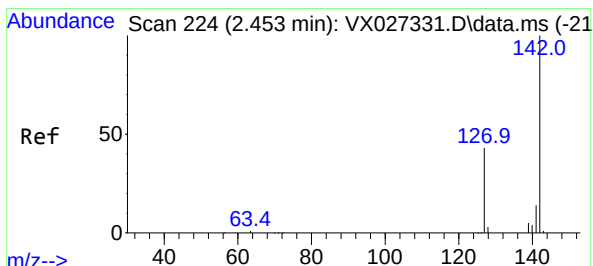
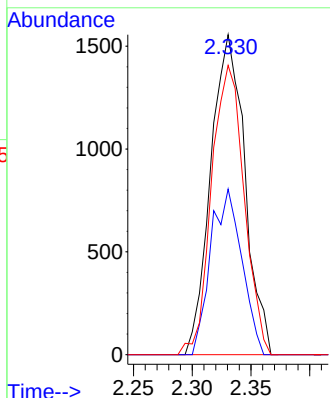
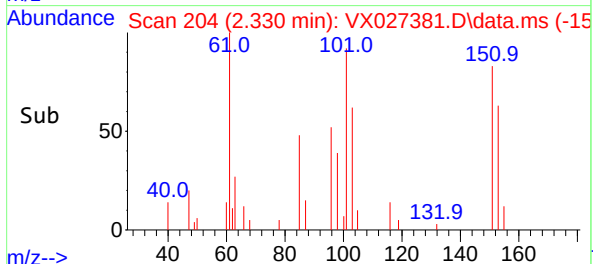
Instrument :  
MSVOA\_X  
ClientSampleId :  
LOQ-WATER-02-QT1-2022



Tgt Ion:101 Resp: 314  
Ion Ratio Lower Upper  
101 100  
85 47.2 33.5 50.3  
151 86.3 61.8 92.6

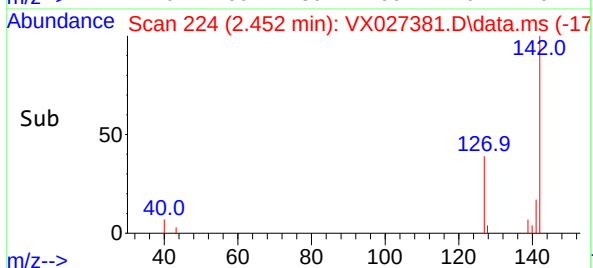
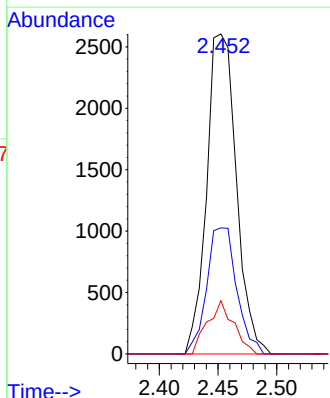
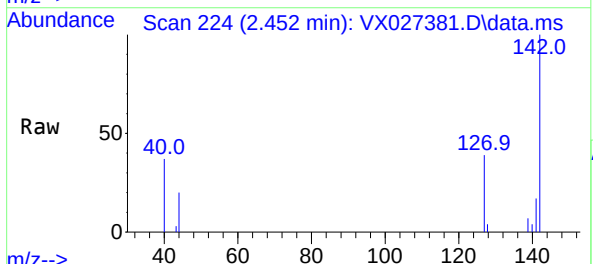
Manual Integrations  
APPROVED

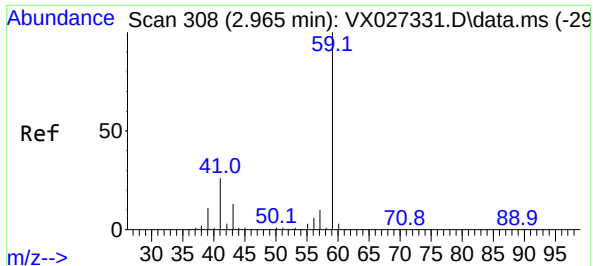
Reviewed By :John Carlone 03/11/2022  
Supervised By :Mahesh Dadoda 03/11/2022



#10  
Methyl Iodide  
Concen: 0.945 ug/l  
RT: 2.452 min Scan# 224  
Delta R.T. -0.001 min  
Lab File: VX027381.D  
Acq: 10 Mar 2022 17:05

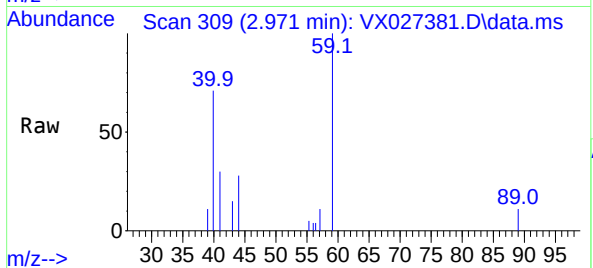
Tgt Ion:142 Resp: 4580  
Ion Ratio Lower Upper  
142 100  
127 39.9 33.9 50.9  
141 14.7 11.4 17.2





#11  
Tert butyl alcohol  
Concen: 4.510 ug/l  
RT: 2.971 min Scan# 308  
Delta R.T. 0.006 min  
Lab File: VX027381.D  
Acq: 10 Mar 2022 17:05

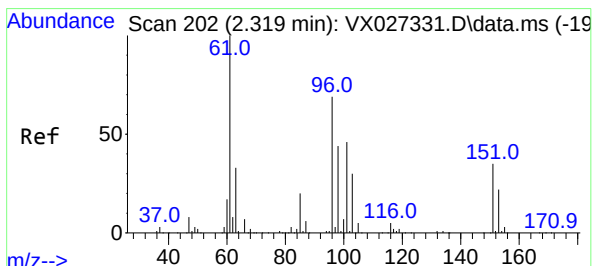
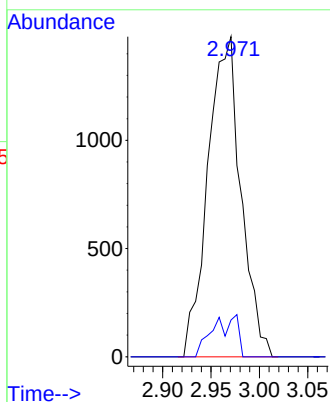
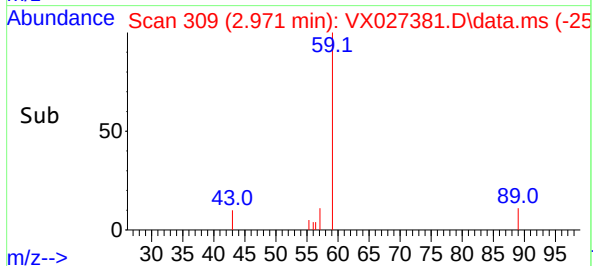
Instrument :  
MSVOA\_X  
ClientSampleId :  
LOQ-WATER-02-QT1-2022



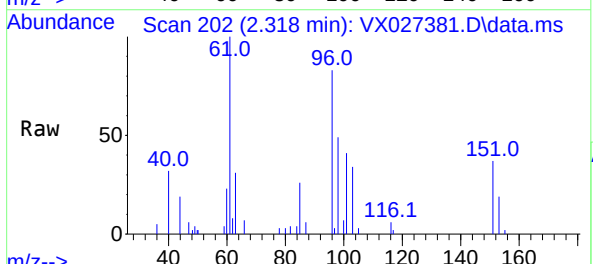
Tgt Ion: 59 Resp: 3509  
Ion Ratio Lower Upper  
59 100  
57 6.0 8.3 12.5

Manual Integrations  
APPROVED

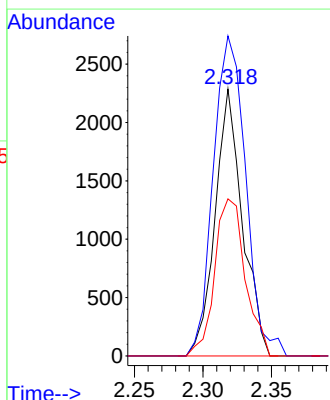
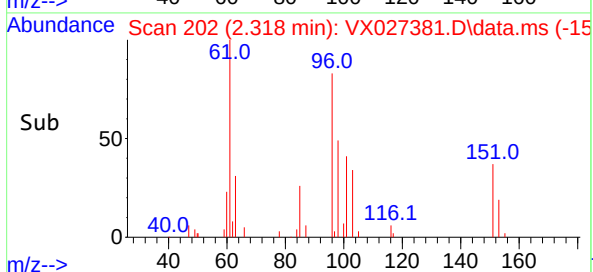
Reviewed By :John Carlone 03/11/2022  
Supervised By :Mahesh Dadoda 03/11/2022

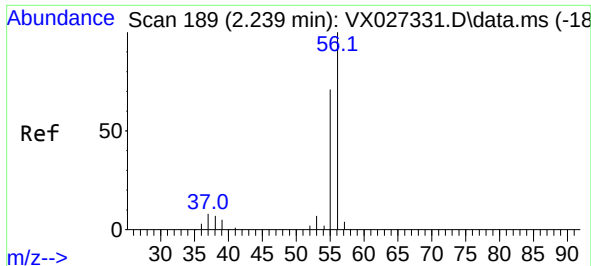


#12  
1,1-Dichloroethene  
Concen: 0.962 ug/l  
RT: 2.318 min Scan# 202  
Delta R.T. -0.001 min  
Lab File: VX027381.D  
Acq: 10 Mar 2022 17:05



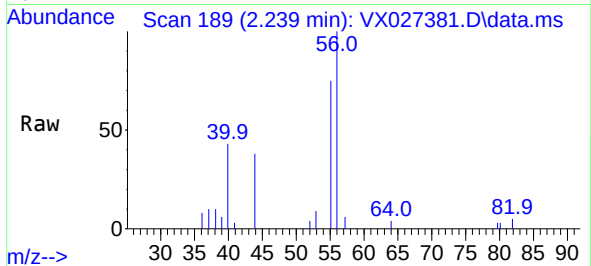
Tgt Ion: 96 Resp: 3176  
Ion Ratio Lower Upper  
96 100  
61 119.9 124.6 187.0#  
98 58.9 51.0 76.4





#13  
Acrolein  
Concen: 6.260 ug/l  
RT: 2.239 min Scan# 189  
Delta R.T. 0.000 min  
Lab File: VX027381.D  
Acq: 10 Mar 2022 17:05

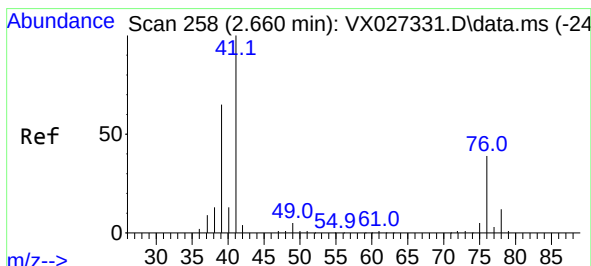
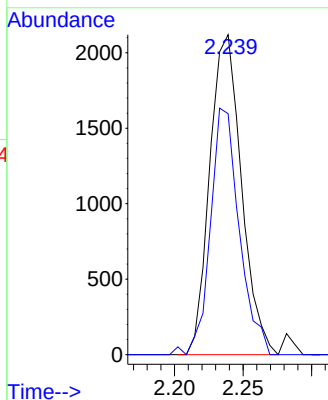
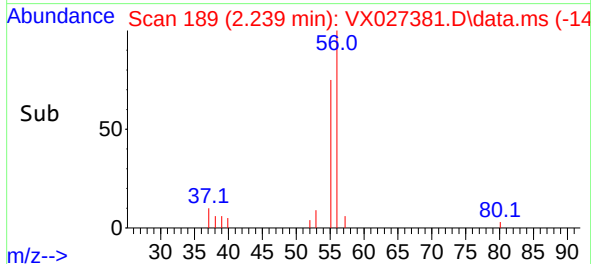
Instrument :  
MSVOA\_X  
ClientSampleId :  
LOQ-WATER-02-QT1-2022



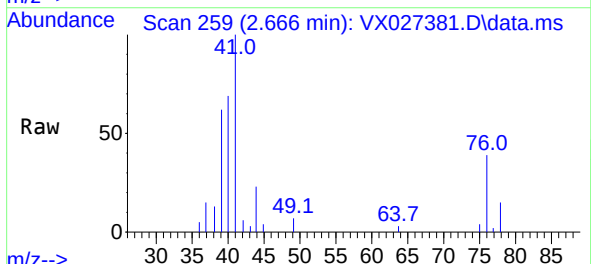
Tgt Ion: 56 Resp: 3414  
Ion Ratio Lower Upper  
56 100  
55 70.0 55.0 82.6

Manual Integrations  
APPROVED

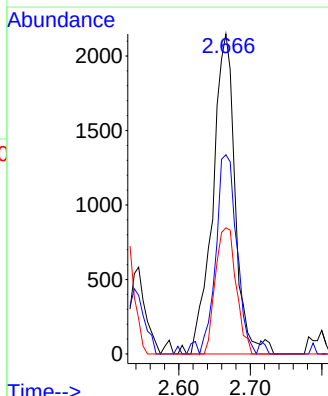
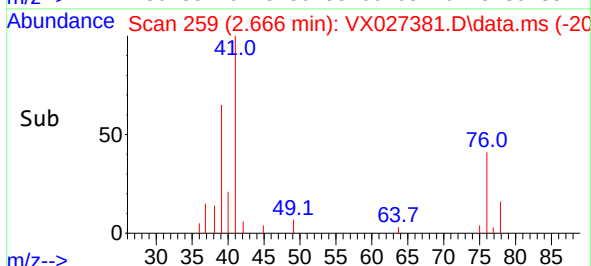
Reviewed By :John Carlone 03/11/2022  
Supervised By :Mahesh Dadoda 03/11/2022

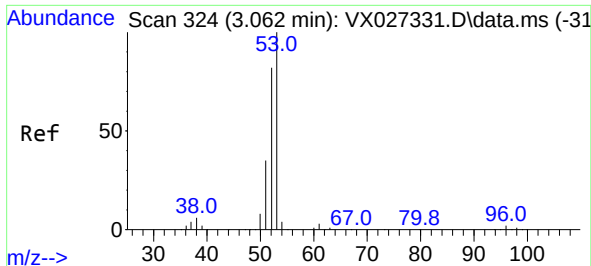


#14  
Allyl chloride  
Concen: 0.905 ug/l  
RT: 2.666 min Scan# 259  
Delta R.T. 0.006 min  
Lab File: VX027381.D  
Acq: 10 Mar 2022 17:05



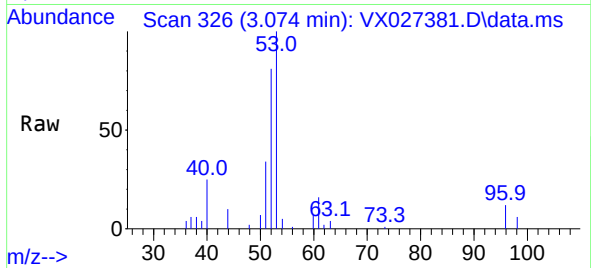
Tgt Ion: 41 Resp: 4683  
Ion Ratio Lower Upper  
41 100  
39 58.6 50.4 75.6  
76 36.5 32.7 49.1





#15  
Acrylonitrile  
Concen: 4.353 ug/l  
RT: 3.074 min Scan# 31  
Delta R.T. 0.012 min  
Lab File: VX027381.D  
Acq: 10 Mar 2022 17:05

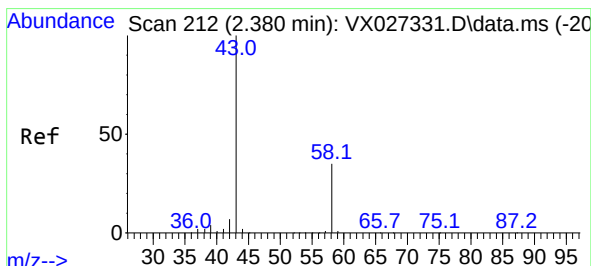
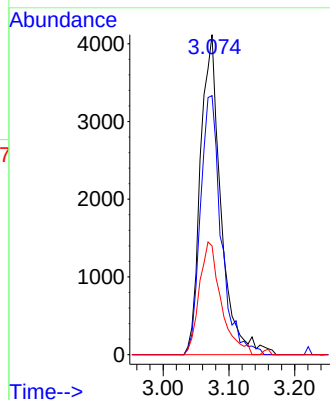
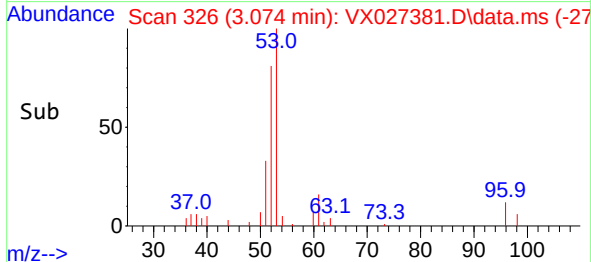
Instrument :  
MSVOA\_X  
ClientSampleId :  
LOQ-WATER-02-QT1-2022



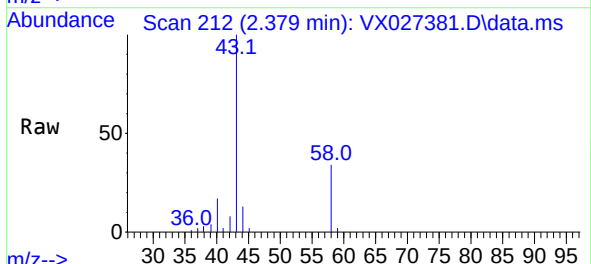
Tgt Ion: 53 Resp: 8914  
Ion Ratio Lower Upper  
53 100  
52 81.9 65.7 98.5  
51 37.4 28.4 42.6

Manual Integrations  
APPROVED

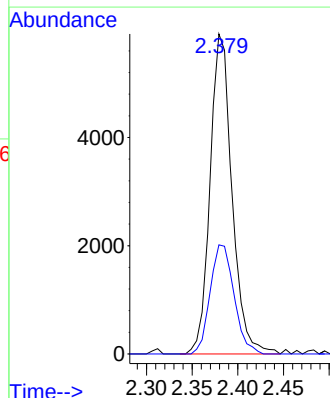
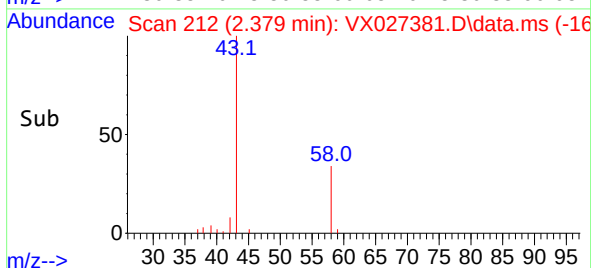
Reviewed By :John Carlone 03/11/2022  
Supervised By :Mahesh Dadoda 03/11/2022

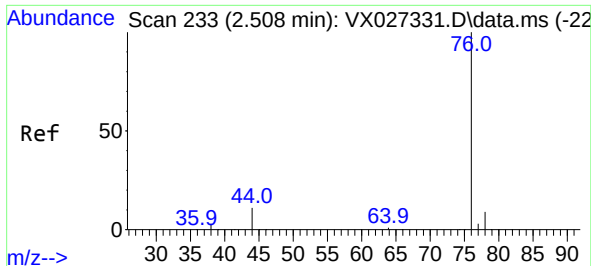


#16  
Acetone  
Concen: 5.655 ug/l  
RT: 2.379 min Scan# 212  
Delta R.T. -0.001 min  
Lab File: VX027381.D  
Acq: 10 Mar 2022 17:05



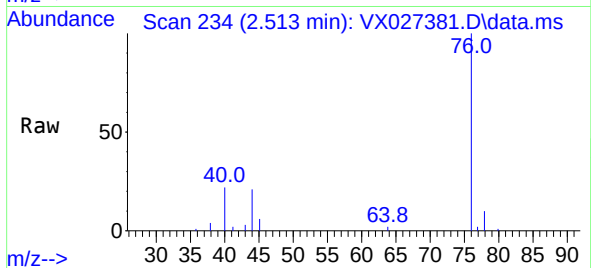
Tgt Ion: 43 Resp: 9858  
Ion Ratio Lower Upper  
43 100  
58 34.1 28.8 43.2





#17  
Carbon Disulfide  
Concen: 0.885 ug/l  
RT: 2.513 min Scan# 21  
Delta R.T. 0.005 min  
Lab File: VX027381.D  
Acq: 10 Mar 2022 17:05

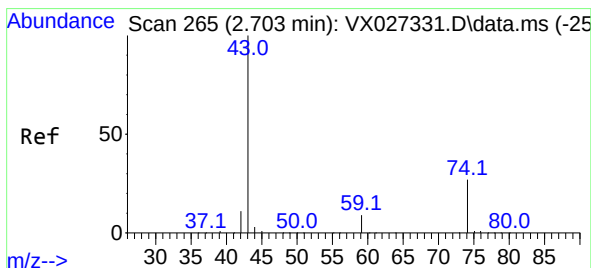
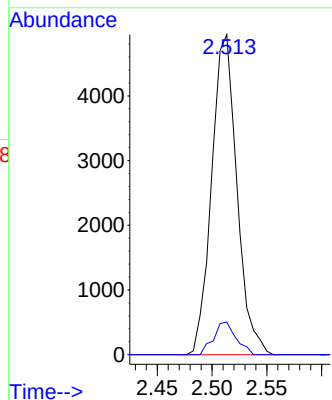
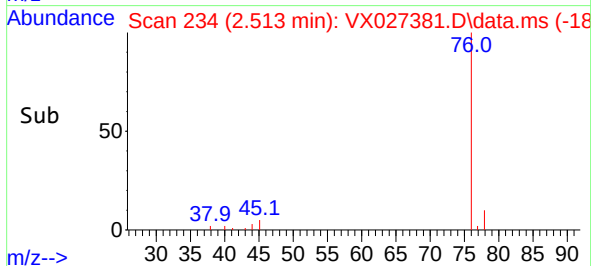
Instrument :  
MSVOA\_X  
ClientSampleId :  
LOQ-WATER-02-QT1-2022



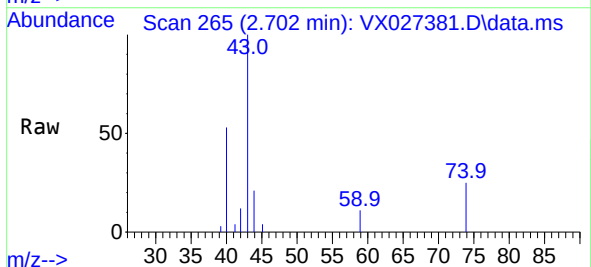
Tgt Ion: 76 Resp: 7938  
Ion Ratio Lower Upper  
76 100  
78 10.2 7.2 10.8

Manual Integrations  
APPROVED

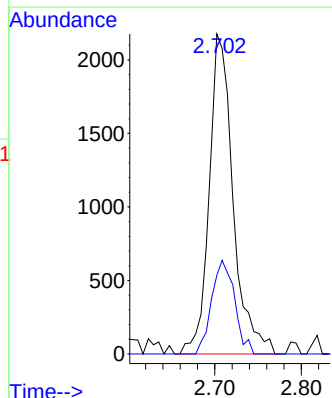
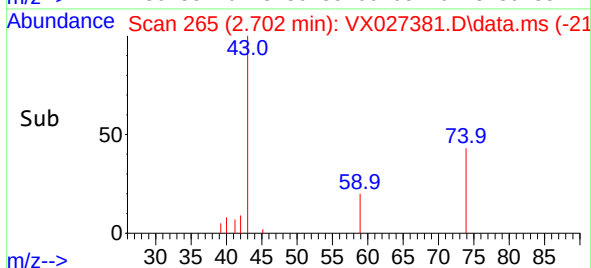
Reviewed By :John Carlone 03/11/2022  
Supervised By :Mahesh Dadoda 03/11/2022

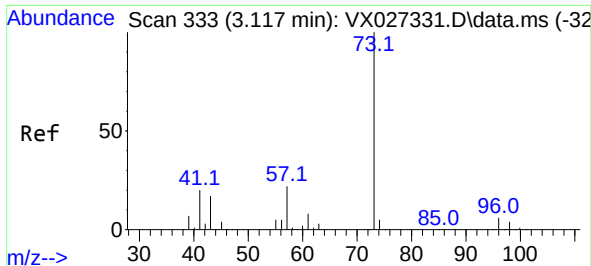


#18  
Methyl Acetate  
Concen: 0.958 ug/l  
RT: 2.702 min Scan# 265  
Delta R.T. -0.001 min  
Lab File: VX027381.D  
Acq: 10 Mar 2022 17:05



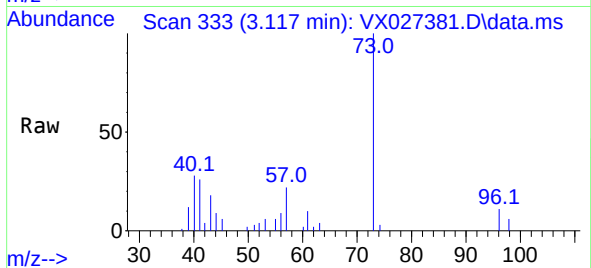
Tgt Ion: 43 Resp: 4180  
Ion Ratio Lower Upper  
43 100  
74 28.0 22.8 34.2





#19  
Methyl tert-butyl Ether  
Concen: 0.859 ug/l  
RT: 3.117 min Scan# 311  
Delta R.T. -0.000 min  
Lab File: VX027381.D  
Acq: 10 Mar 2022 17:05

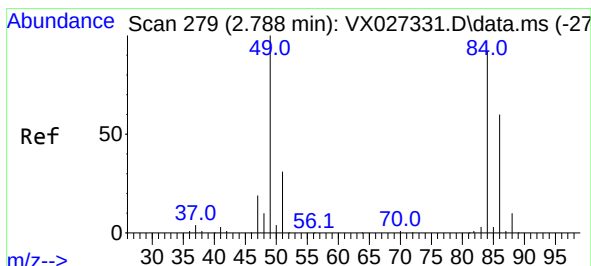
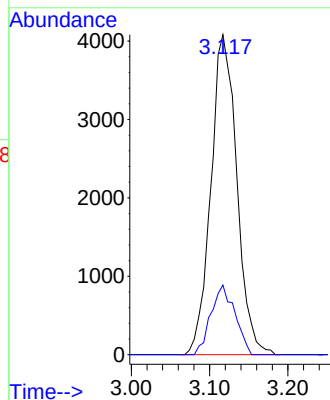
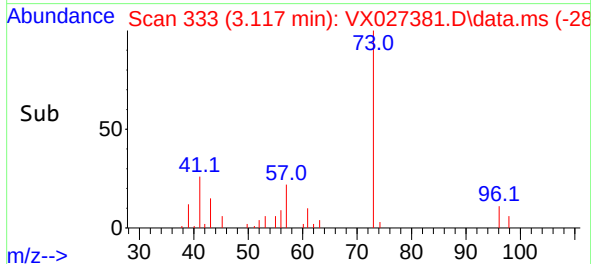
Instrument :  
MSVOA\_X  
ClientSampleId :  
LOQ-WATER-02-QT1-2022



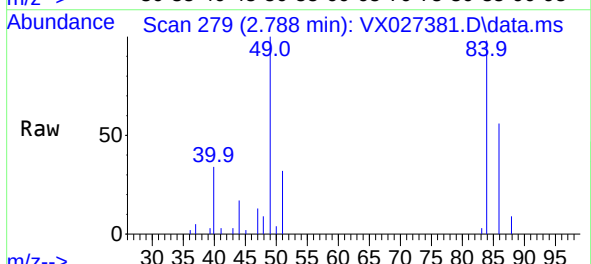
Tgt Ion: 73 Resp: 9389  
Ion Ratio Lower Upper  
73 100  
57 21.8 16.8 25.2

Manual Integrations  
APPROVED

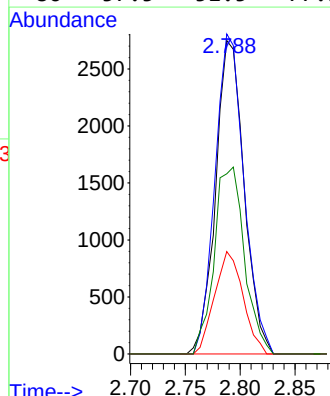
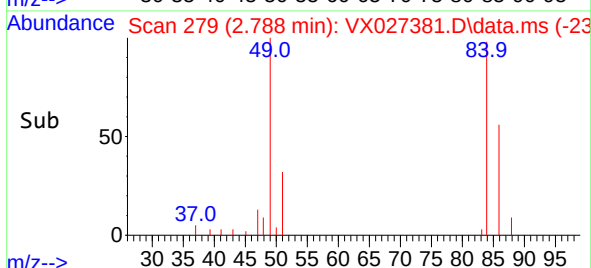
Reviewed By :John Carlone 03/11/2022  
Supervised By :Mahesh Dadoda 03/11/2022

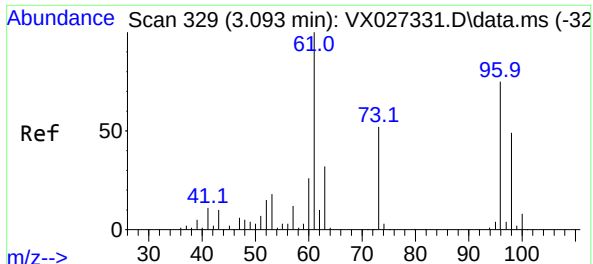


#20  
Methylene Chloride  
Concen: 1.282 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. -0.000 min  
Lab File: VX027381.D  
Acq: 10 Mar 2022 17:05



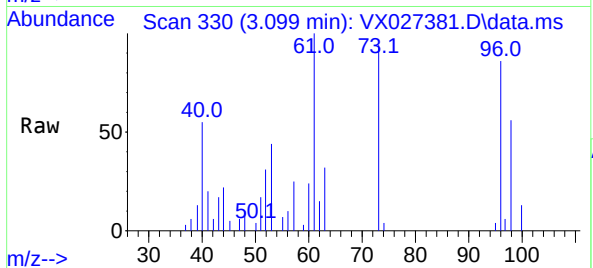
Tgt Ion: 84 Resp: 4970  
Ion Ratio Lower Upper  
84 100  
49 102.1 85.5 128.3  
51 32.7 26.6 39.8  
86 57.5 51.5 77.3





#21  
trans-1,2-Dichloroethene  
Concen: 0.929 ug/l  
RT: 3.099 min Scan# 31  
Delta R.T. 0.006 min  
Lab File: VX027381.D  
Acq: 10 Mar 2022 17:05

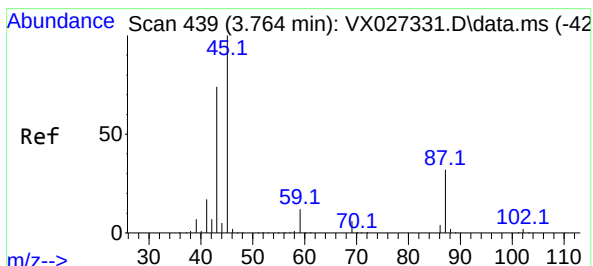
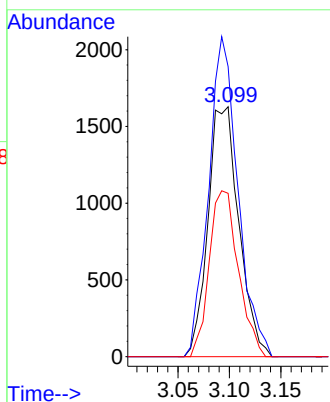
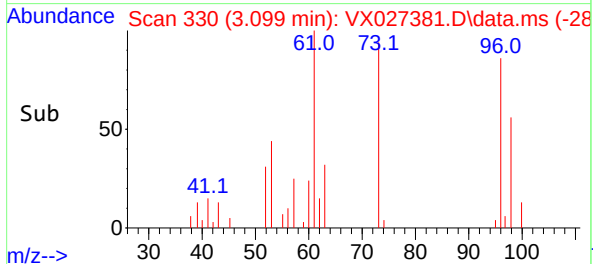
Instrument :  
MSVOA\_X  
ClientSampleId :  
LOQ-WATER-02-QT1-2022



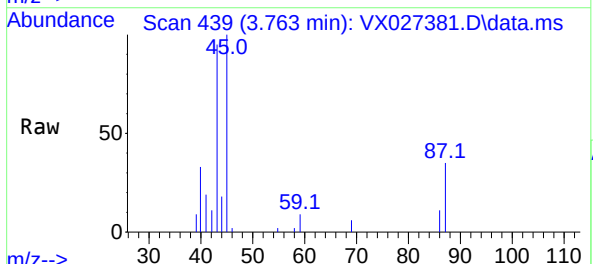
Tgt Ion: 96 Resp: 3408  
Ion Ratio Lower Upper  
96 100  
61 116.1 105.4 158.2  
98 65.4 50.0 75.0

Manual Integrations  
APPROVED

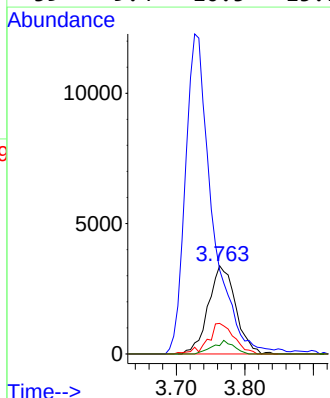
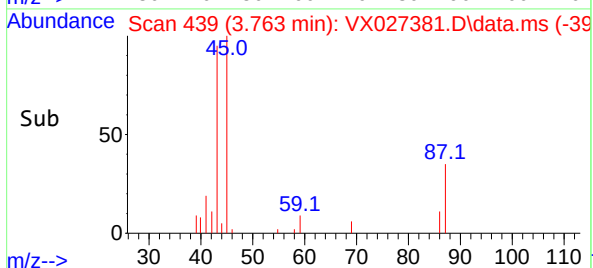
Reviewed By :John Carlone 03/11/2022  
Supervised By :Mahesh Dadoda 03/11/2022

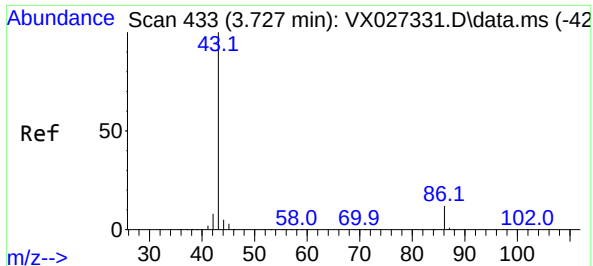


#22  
Diisopropyl ether  
Concen: 0.902 ug/l  
RT: 3.763 min Scan# 439  
Delta R.T. -0.001 min  
Lab File: VX027381.D  
Acq: 10 Mar 2022 17:05



Tgt Ion: 45 Resp: 9337  
Ion Ratio Lower Upper  
45 100  
43 89.5 50.8 76.2#  
87 34.6 26.6 39.8  
59 9.4 10.5 15.7#





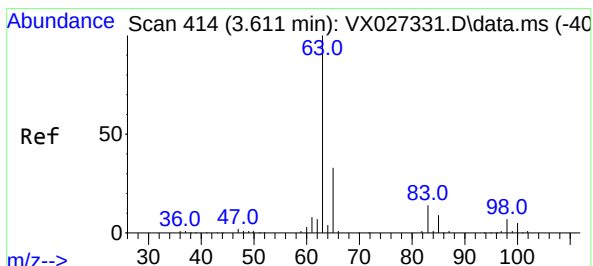
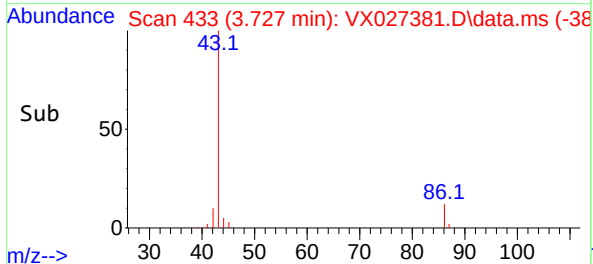
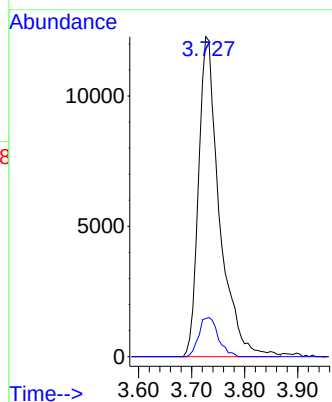
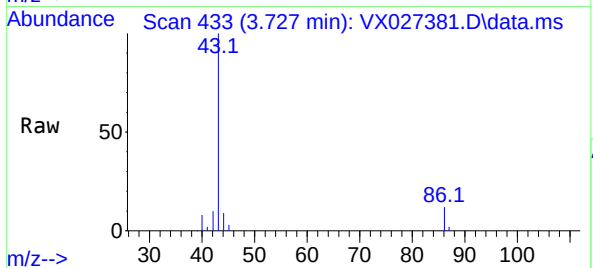
#23  
 Vinyl Acetate  
 Concen: 3.878 ug/l  
 RT: 3.727 min Scan# 41  
 Delta R.T. -0.000 min  
 Lab File: VX027381.D  
 Acq: 10 Mar 2022 17:05

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 LOQ-WATER-02-QT1-2022

Tgt Ion: 43 Resp: 3356  
 Ion Ratio Lower Upper  
 43 100  
 86 11.9 10.8 16.2

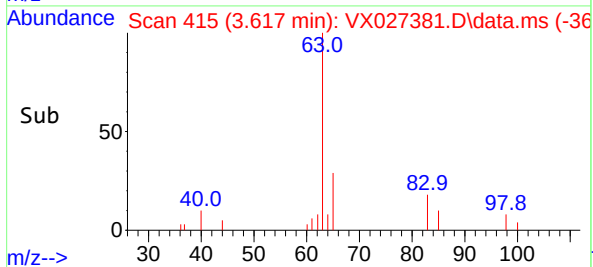
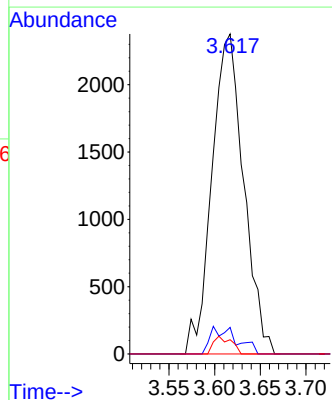
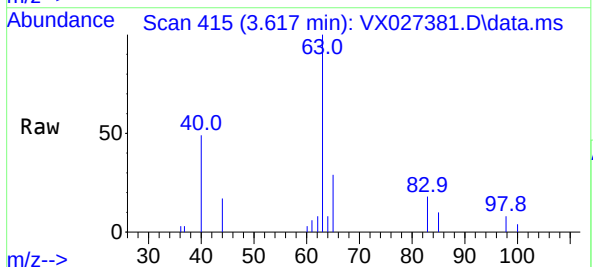
Manual Integrations  
 APPROVED

Reviewed By :John Carlone 03/11/2022  
 Supervised By :Mahesh Dadoda 03/11/2022

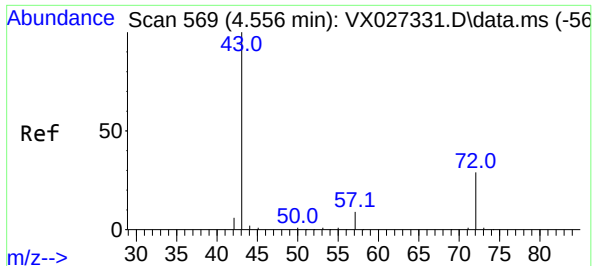


#24  
 1,1-Dichloroethane  
 Concen: 0.914 ug/l  
 RT: 3.617 min Scan# 415  
 Delta R.T. 0.006 min  
 Lab File: VX027381.D  
 Acq: 10 Mar 2022 17:05

Tgt Ion: 63 Resp: 5740  
 Ion Ratio Lower Upper  
 63 100  
 98 8.3 3.9 11.7  
 100 4.5 2.4 7.2







#25

2-Butanone

Concen: 4.286 ug/l

RT: 4.574 min Scan# 51

Delta R.T. 0.018 min

Lab File: VX027381.D

Acq: 10 Mar 2022 17:05

Instrument :

MSVOA\_X

ClientSampleId :

LOQ-WATER-02-QT1-2022

Tgt Ion: 43 Resp: 11718

Ion Ratio Lower Upper

43 100

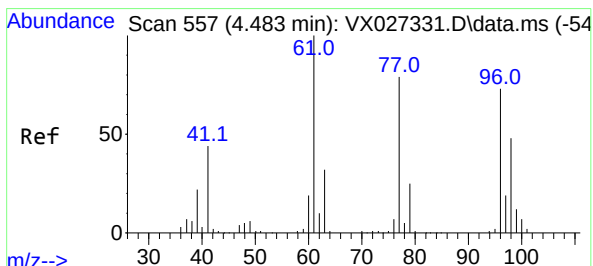
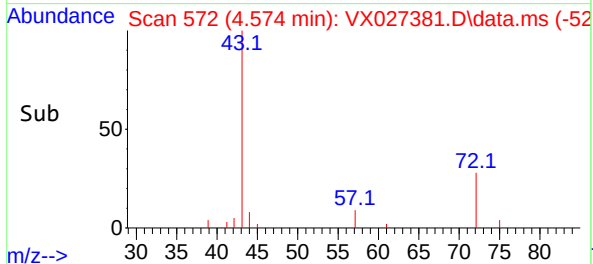
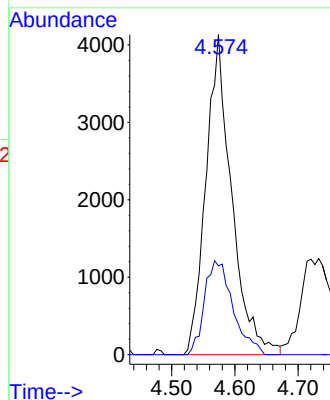
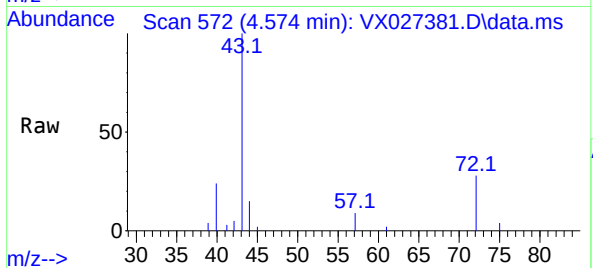
72 27.7 24.4 36.6

Manual Integrations

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Reviewed By :John Carlone 03/11/2022

Supervised By :Mahesh Dadoda 03/11/2022



#26

2,2-Dichloropropane

Concen: 0.817 ug/l

RT: 4.476 min Scan# 556

Delta R.T. -0.007 min

Lab File: VX027381.D

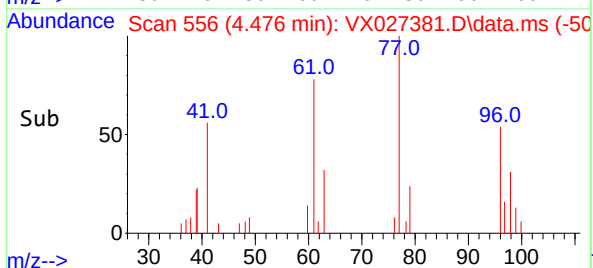
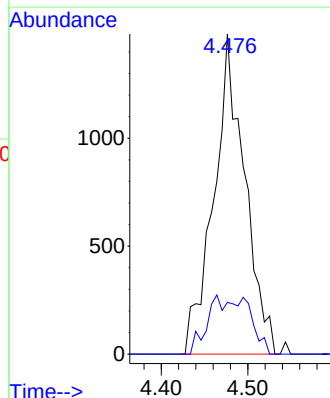
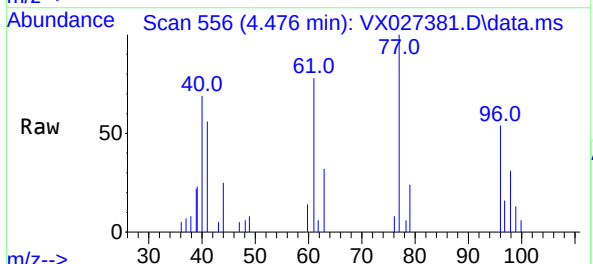
Acq: 10 Mar 2022 17:05

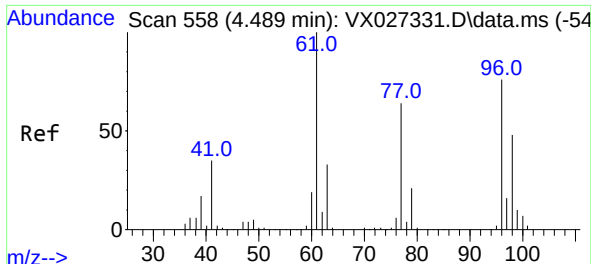
Tgt Ion: 77 Resp: 3679

Ion Ratio Lower Upper

77 100

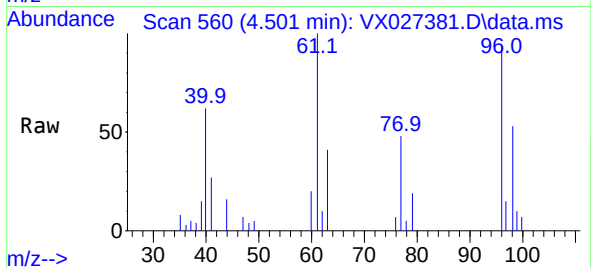
97 9.8 11.8 35.4#





#27  
cis-1,2-Dichloroethene  
Concen: 0.936 ug/l  
RT: 4.501 min Scan# 50  
Delta R.T. 0.012 min  
Lab File: VX027381.D  
Acq: 10 Mar 2022 17:05

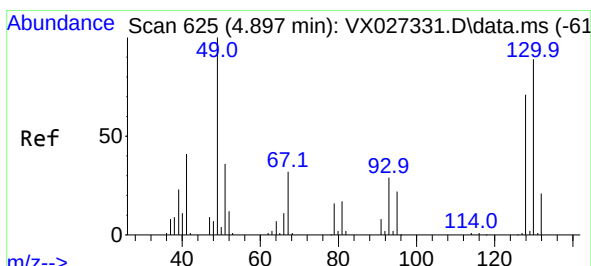
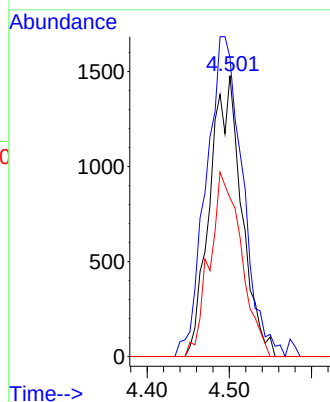
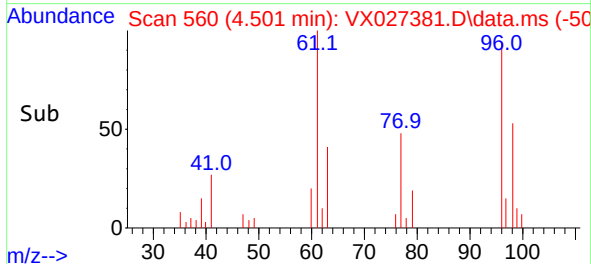
Instrument :  
MSVOA\_X  
ClientSampleId :  
LOQ-WATER-02-QT1-2022



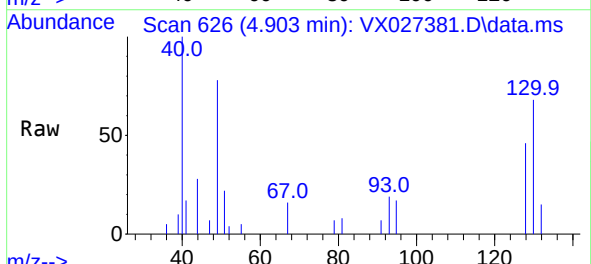
Tgt Ion: 96 Resp: 398  
Ion Ratio Lower Upper  
96 100  
61 130.0 0.0 283.8  
98 65.6 0.0 129.8

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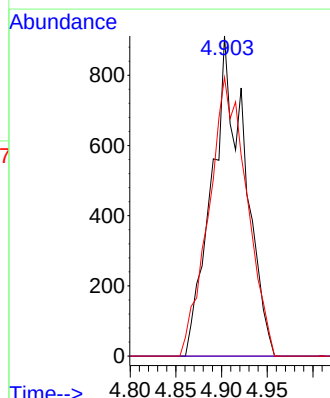
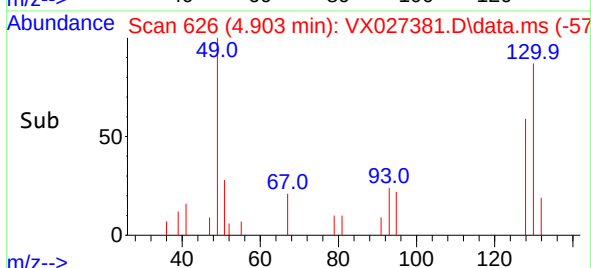
Reviewed By :John Carlone 03/11/2022  
Supervised By :Mahesh Dadoda 03/11/2022

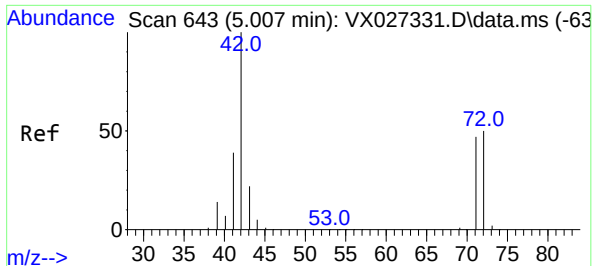


#28  
Bromochloromethane  
Concen: 0.882 ug/l  
RT: 4.903 min Scan# 626  
Delta R.T. 0.006 min  
Lab File: VX027381.D  
Acq: 10 Mar 2022 17:05



Tgt Ion: 49 Resp: 2307  
Ion Ratio Lower Upper  
49 100  
129 0.0 0.0 4.4  
130 99.1 70.7 106.1





#29

Tetrahydrofuran

Concen: 4.302 ug/l

RT: 5.025 min Scan# 64

Delta R.T. 0.018 min

Lab File: VX027381.D

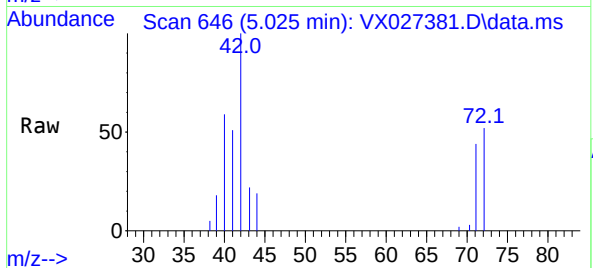
Acq: 10 Mar 2022 17:05

Instrument :

MSVOA\_X

ClientSampleId :

LOQ-WATER-02-QT1-2022



Tgt Ion: 42 Resp: 778

Ion Ratio Lower Upper

42 100

72 49.7 44.1 66.1

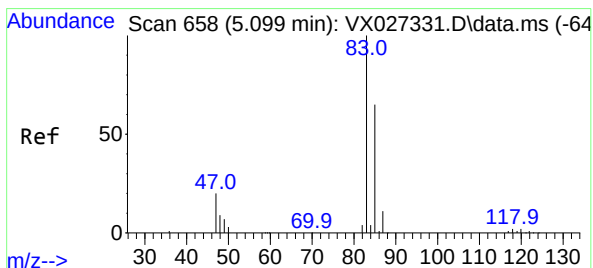
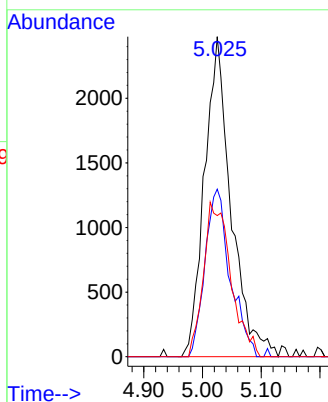
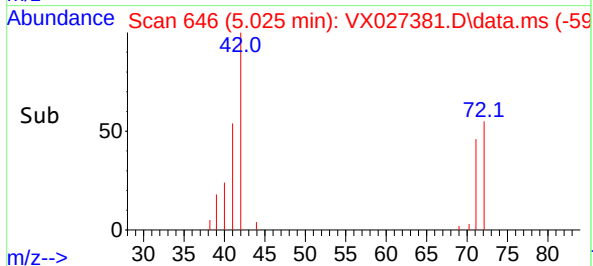
71 49.6 40.5 60.7

Manual Integrations

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Reviewed By :John Carlone 03/11/2022

Supervised By :Mahesh Dadoda 03/11/2022



#30

Chloroform

Concen: 0.925 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.007 min

Lab File: VX027381.D

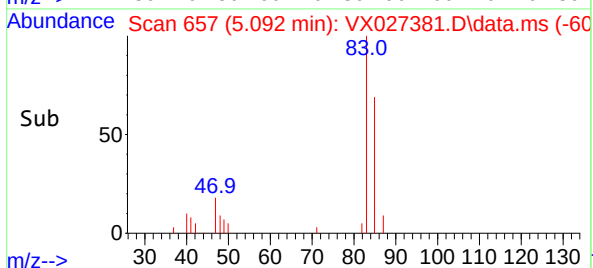
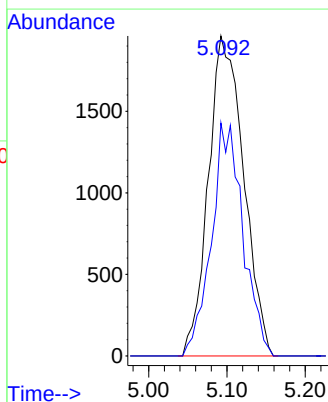
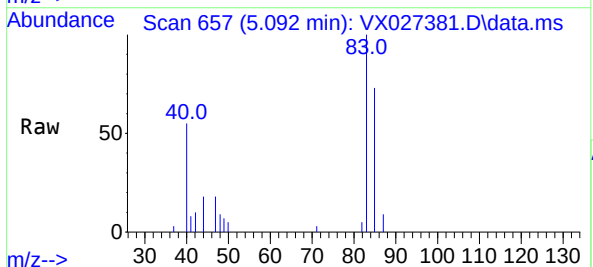
Acq: 10 Mar 2022 17:05

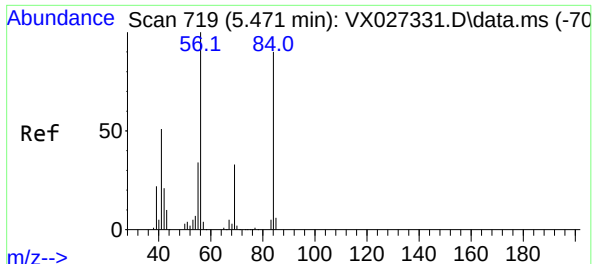
Tgt Ion: 83 Resp: 6132

Ion Ratio Lower Upper

83 100

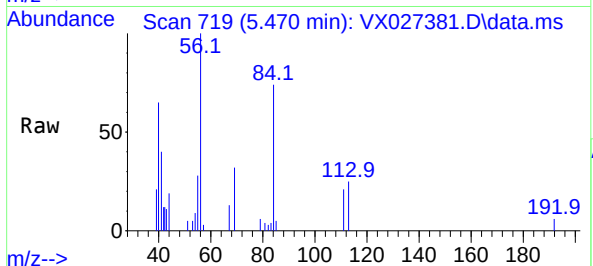
85 72.8 52.7 79.1





#31  
Cyclohexane  
Concen: 0.962 ug/l  
RT: 5.470 min Scan# 719  
Delta R.T. -0.001 min  
Lab File: VX027381.D  
Acq: 10 Mar 2022 17:05

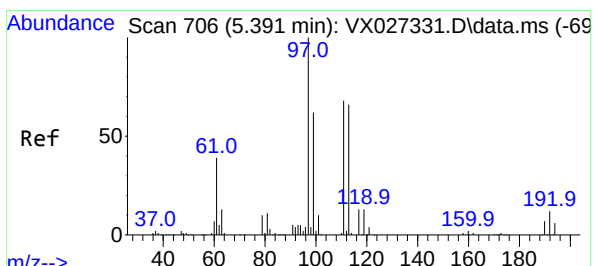
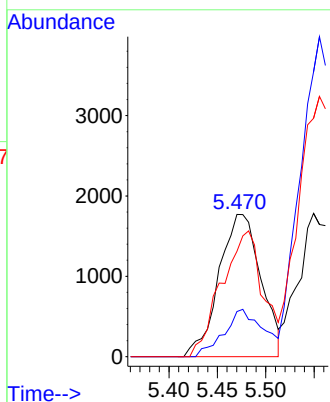
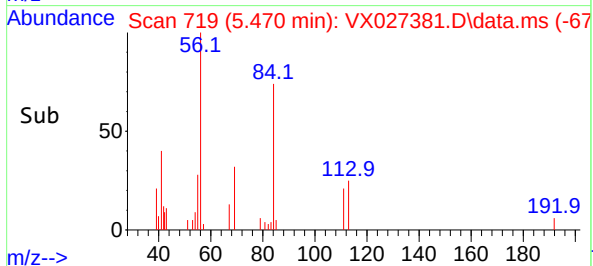
Instrument : MSVOA\_X  
ClientSampleId : LOQ-WATER-02-QT1-2022



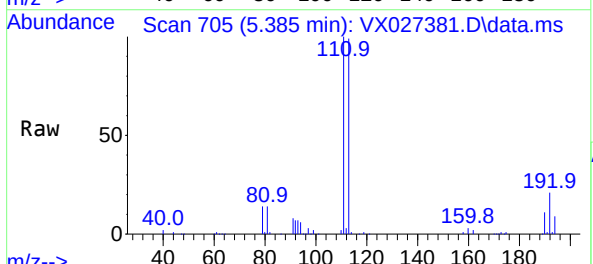
Tgt Ion: 56 Resp: 5338  
Ion Ratio Lower Upper  
56 100  
69 31.7 26.7 40.1  
84 74.0 77.2 115.8

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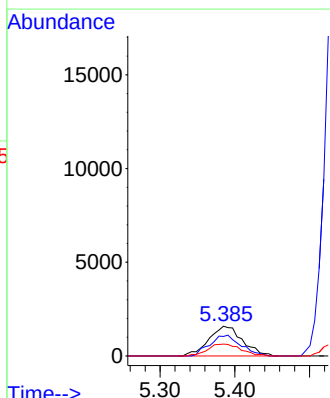
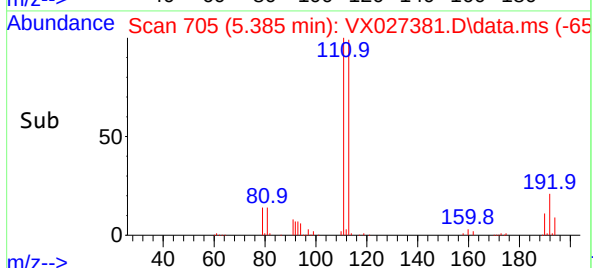
Reviewed By :John Carlone 03/11/2022  
Supervised By :Mahesh Dadoda 03/11/2022

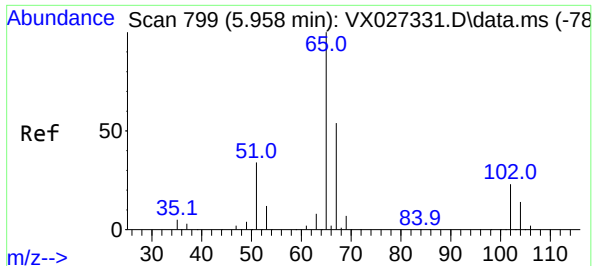


#32  
1,1,1-Trichloroethane  
Concen: 0.876 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. -0.006 min  
Lab File: VX027381.D  
Acq: 10 Mar 2022 17:05



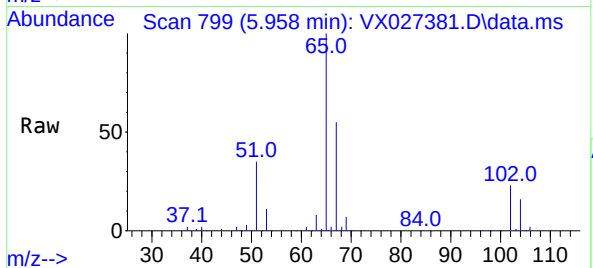
Tgt Ion: 97 Resp: 4966  
Ion Ratio Lower Upper  
97 100  
99 0.0 51.8 77.6#  
61 39.9 34.0 51.0





#33  
1,2-Dichloroethane-d4  
Concen: 41.792 ug/l  
RT: 5.958 min Scan# 799  
Delta R.T. -0.000 min  
Lab File: VX027381.D  
Acq: 10 Mar 2022 17:05

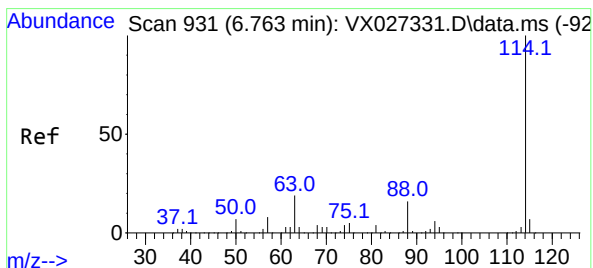
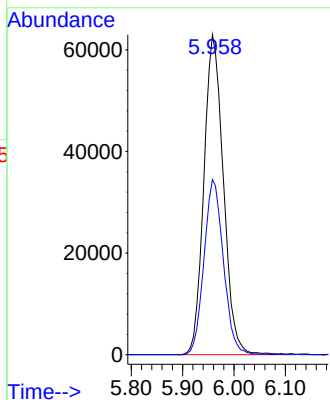
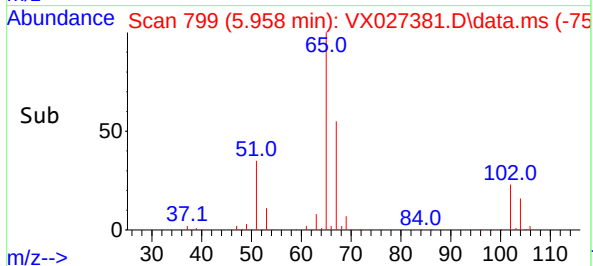
Instrument : MSVOA\_X  
ClientSampleId : LOQ-WATER-02-QT1-2022



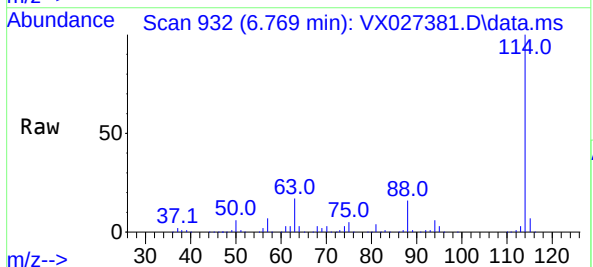
Tgt Ion: 65 Resp: 165859  
Ion Ratio Lower Upper  
65 100  
67 54.5 0.0 107.4

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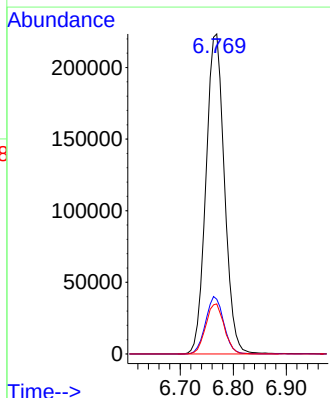
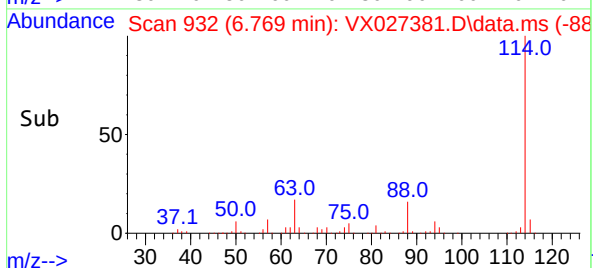
Reviewed By :John Carlone 03/11/2022  
Supervised By :Mahesh Dadoda 03/11/2022

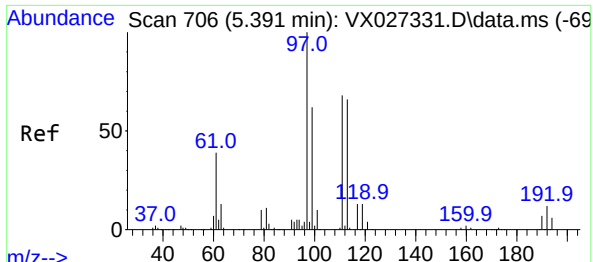


#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.769 min Scan# 932  
Delta R.T. 0.006 min  
Lab File: VX027381.D  
Acq: 10 Mar 2022 17:05



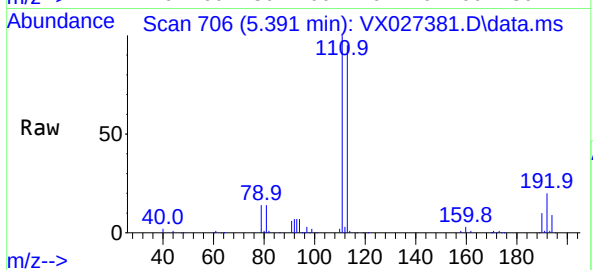
Tgt Ion:114 Resp: 540633  
Ion Ratio Lower Upper  
114 100  
63 17.1 0.0 36.8  
88 15.7 0.0 32.4





#35  
Dibromofluoromethane  
Concen: 44.146 ug/l  
RT: 5.391 min Scan# 706  
Delta R.T. -0.000 min  
Lab File: VX027381.D  
Acq: 10 Mar 2022 17:05

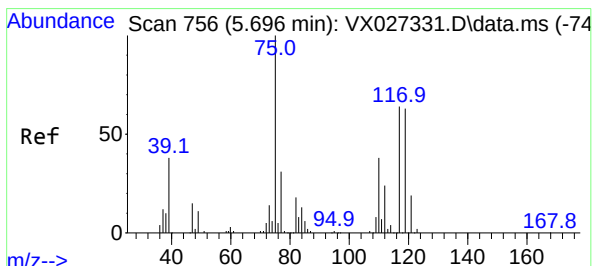
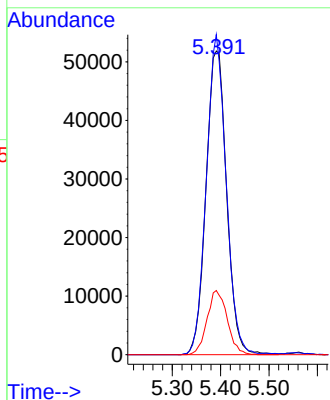
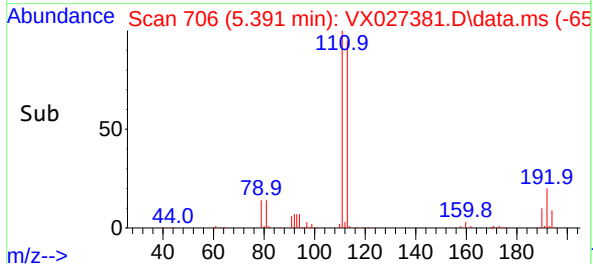
Instrument :  
MSVOA\_X  
ClientSampleId :  
LOQ-WATER-02-QT1-2022



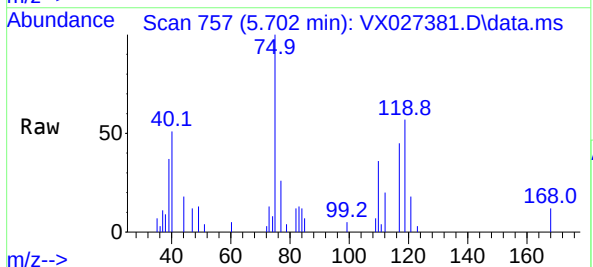
Tgt Ion: 113 Resp: 15400  
Ion Ratio Lower Upper  
113 100  
111 100.7 82.8 124.2  
192 20.6 16.9 25.3

Manual Integrations  
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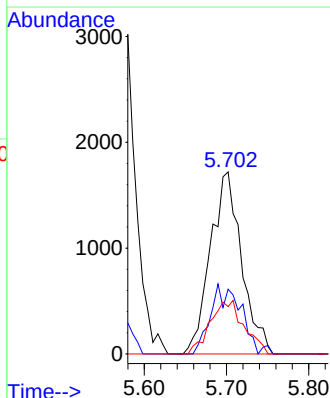
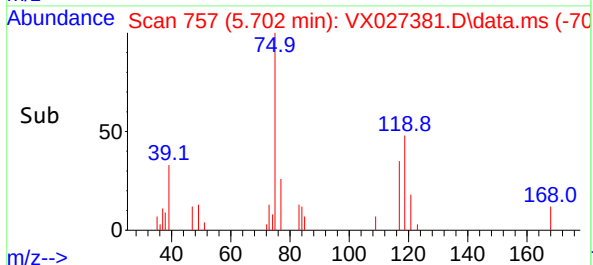
Reviewed By :John Carlone 03/11/2022  
Supervised By :Mahesh Dadoda 03/11/2022

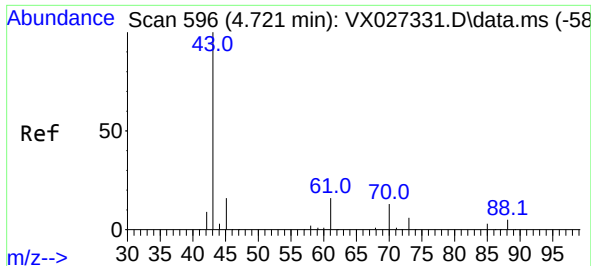


#36  
1,1-Dichloropropene  
Concen: 0.936 ug/l  
RT: 5.702 min Scan# 757  
Delta R.T. 0.006 min  
Lab File: VX027381.D  
Acq: 10 Mar 2022 17:05



Tgt Ion: 75 Resp: 4531  
Ion Ratio Lower Upper  
75 100  
110 16.9 18.3 54.8#  
77 31.8 24.8 37.2





#37

Ethyl Acetate

Concen: 0.917 ug/l

RT: 4.732 min Scan# 596

Delta R.T. 0.011 min

Lab File: VX027381.D

Acq: 10 Mar 2022 17:05

Instrument :

MSVOA\_X

ClientSampleId :

LOQ-WATER-02-QT1-2022

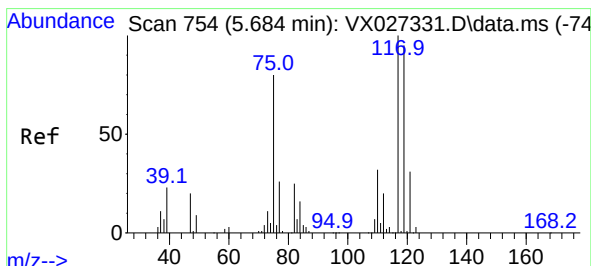
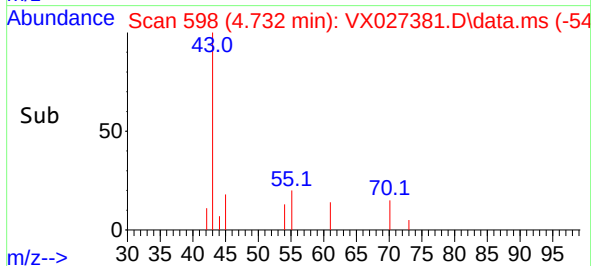
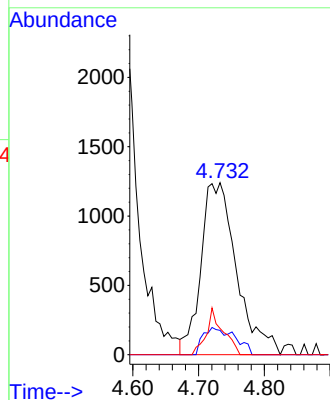
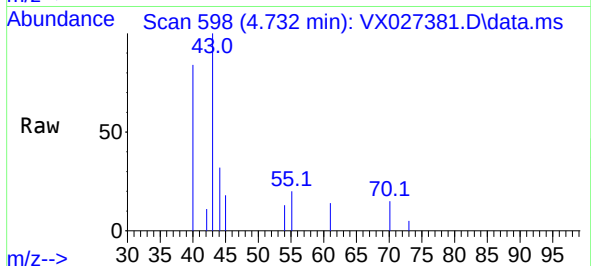
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 468   |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 61       | 14.0  | 12.6  | 19.0  |
| 70       | 12.6  | 10.2  | 15.2  |

Manual Integrations

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Reviewed By :John Carlone 03/11/2022

Supervised By :Mahesh Dadoda 03/11/2022



#38

Carbon Tetrachloride

Concen: 0.892 ug/l

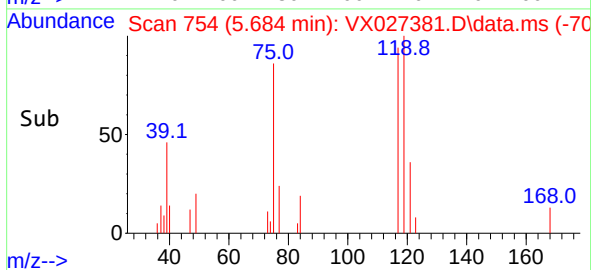
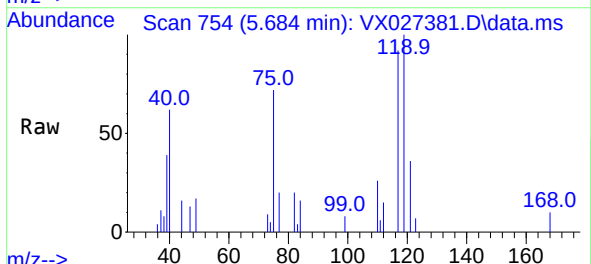
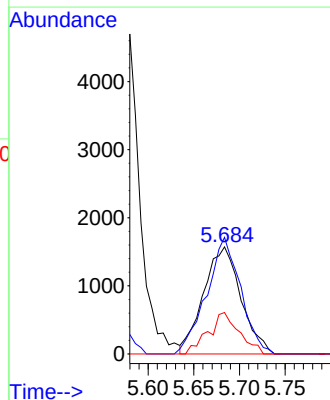
RT: 5.684 min Scan# 754

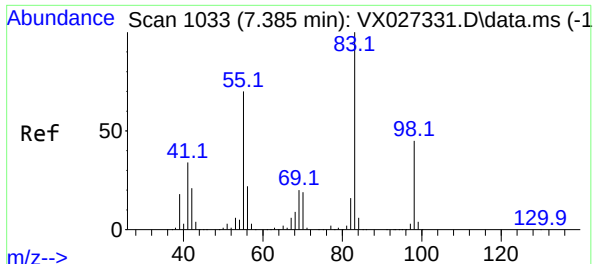
Delta R.T. -0.000 min

Lab File: VX027381.D

Acq: 10 Mar 2022 17:05

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 4467  |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 108.9 | 77.3  | 115.9 |
| 121      | 38.7  | 24.2  | 36.2  |





#39

Methylcyclohexane

Concen: 0.875 ug/l

RT: 7.378 min Scan# 1033

Delta R.T. -0.007 min

Lab File: VX027381.D

Acq: 10 Mar 2022 17:05

Instrument :

MSVOA\_X

ClientSampleId :

LOQ-WATER-02-QT1-2022

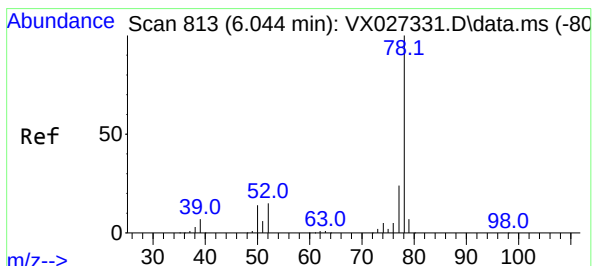
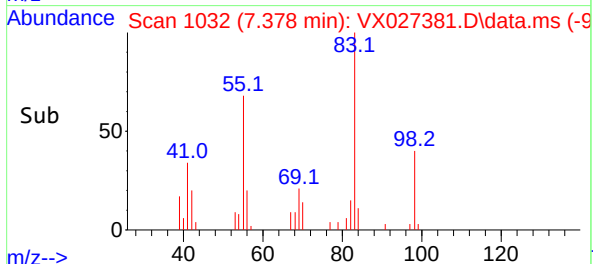
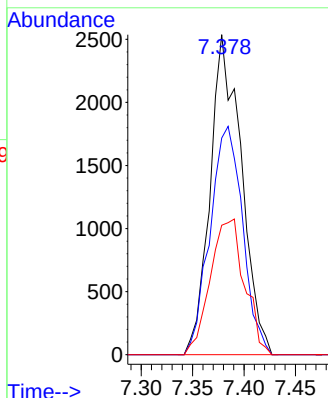
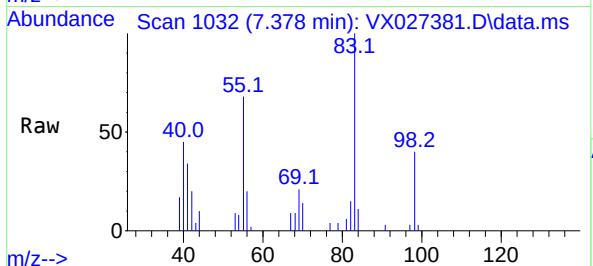
|             |                |
|-------------|----------------|
| Tgt Ion: 83 | Resp: 535      |
| Ion Ratio   | Lower Upper    |
| 83          | 100            |
| 55          | 67.7 54.6 81.8 |
| 98          | 40.4 37.4 56.2 |

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/11/2022

Supervised By :Mahesh Dadoda 03/11/2022



#40

Benzene

Concen: 0.975 ug/l

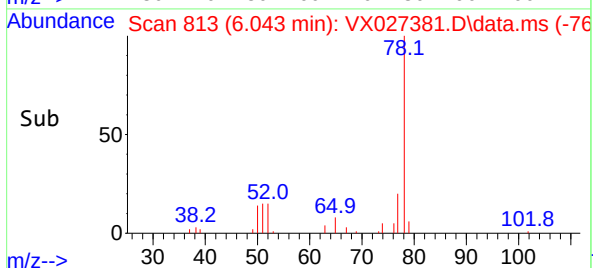
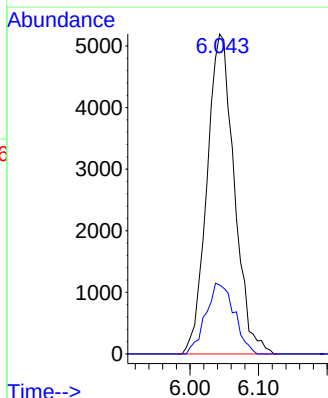
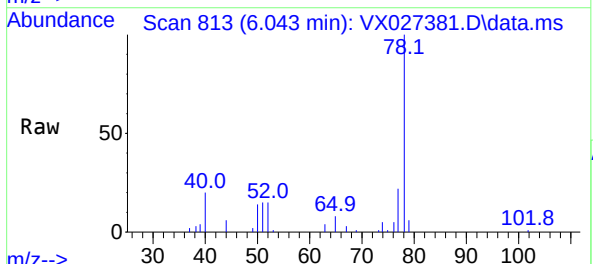
RT: 6.043 min Scan# 813

Delta R.T. -0.001 min

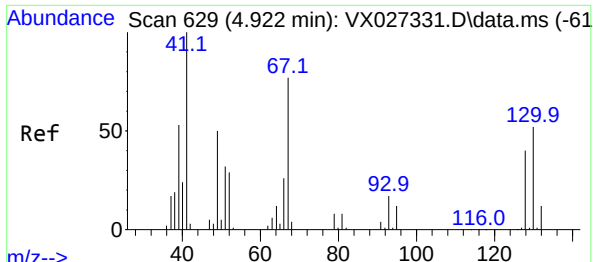
Lab File: VX027381.D

Acq: 10 Mar 2022 17:05

|             |                |
|-------------|----------------|
| Tgt Ion: 78 | Resp: 14383    |
| Ion Ratio   | Lower Upper    |
| 78          | 100            |
| 77          | 21.6 19.3 28.9 |

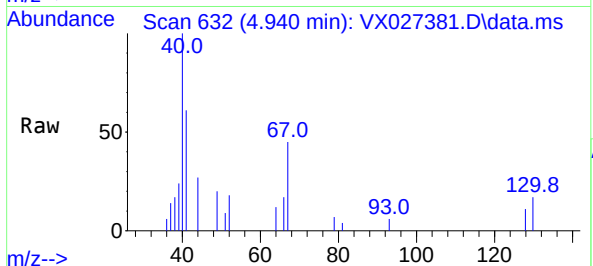






#41  
Methacrylonitrile  
Concen: 0.871 ug/l  
RT: 4.940 min Scan# 61  
Delta R.T. 0.018 min  
Lab File: VX027381.D  
Acq: 10 Mar 2022 17:05

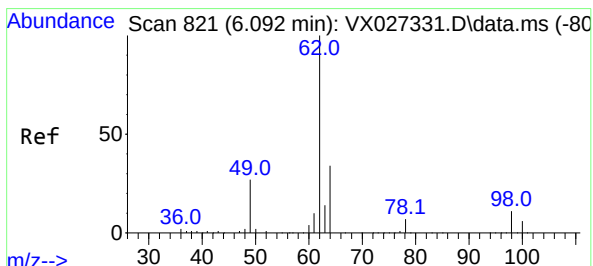
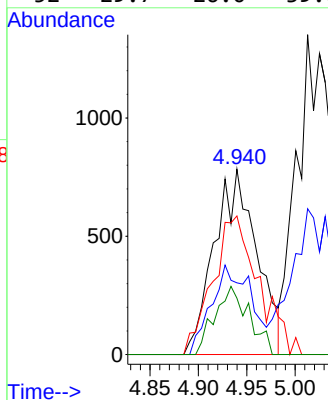
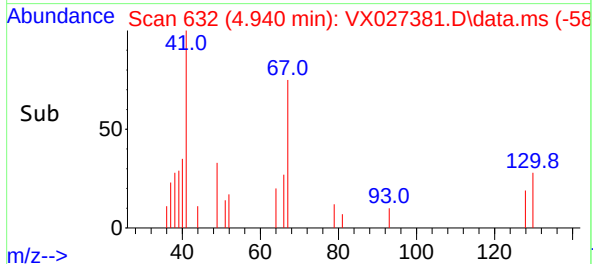
Instrument :  
MSVOA\_X  
ClientSampleId :  
LOQ-WATER-02-QT1-2022



Tgt Ion: 41 Resp: 239  
Ion Ratio Lower Upper  
41 100  
39 44.9 43.0 64.4  
67 80.8 70.2 105.4  
52 29.7 26.0 39.0

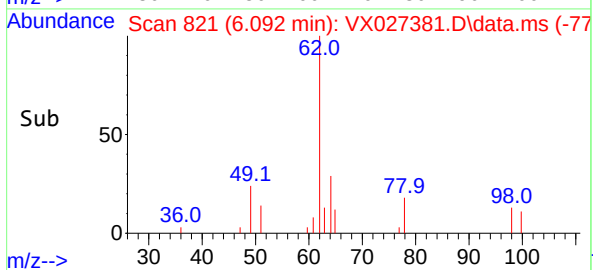
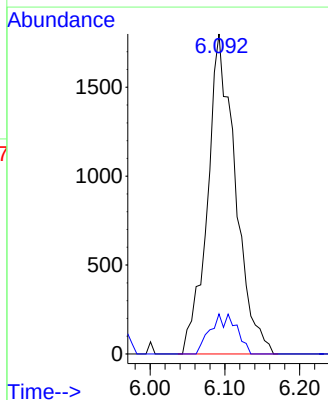
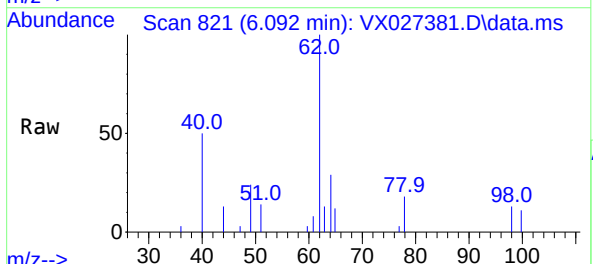
Manual Integrations  
APPROVED

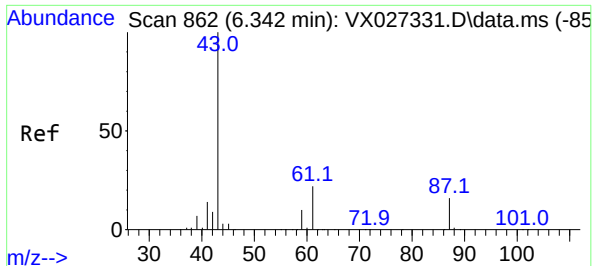
Reviewed By :John Carlone 03/11/2022  
Supervised By :Mahesh Dadoda 03/11/2022



#42  
1,2-Dichloroethane  
Concen: 0.972 ug/l  
RT: 6.092 min Scan# 821  
Delta R.T. -0.000 min  
Lab File: VX027381.D  
Acq: 10 Mar 2022 17:05

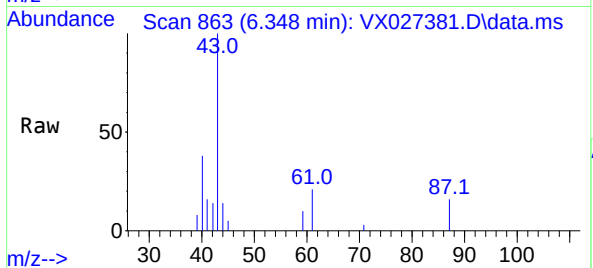
Tgt Ion: 62 Resp: 4683  
Ion Ratio Lower Upper  
62 100  
98 6.4 0.0 20.4





#43  
Isopropyl Acetate  
Concen: 0.772 ug/l  
RT: 6.348 min Scan# 863  
Delta R.T. 0.006 min  
Lab File: VX027381.D  
Acq: 10 Mar 2022 17:05

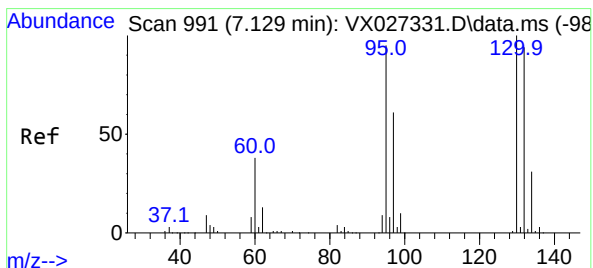
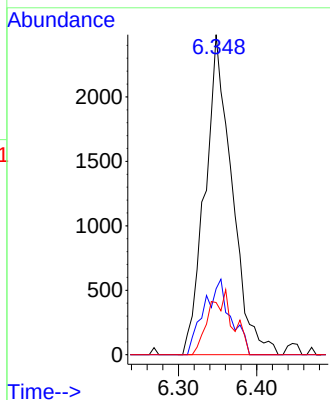
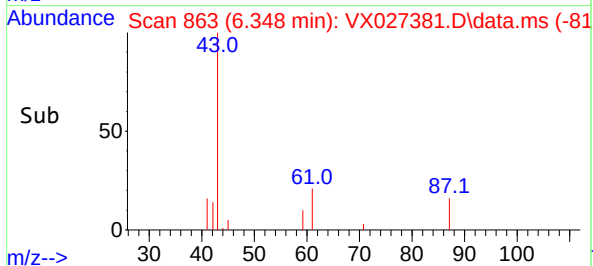
Instrument :  
MSVOA\_X  
ClientSampleId :  
LOQ-WATER-02-QT1-2022



Tgt Ion: 43 Resp: 594  
Ion Ratio Lower Upper  
43 100  
61 23.4 18.5 27.7  
87 18.0 13.0 19.6

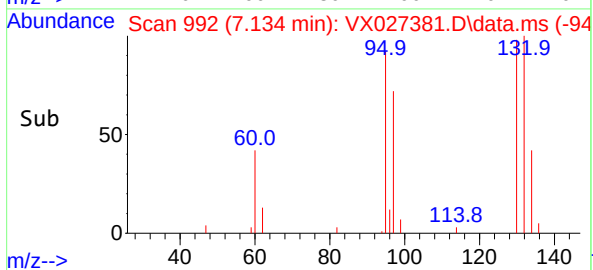
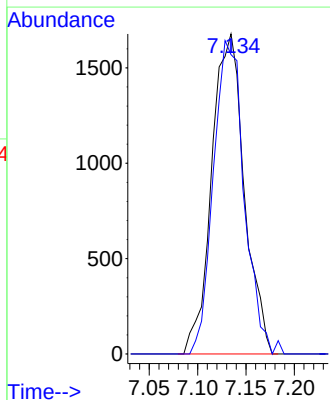
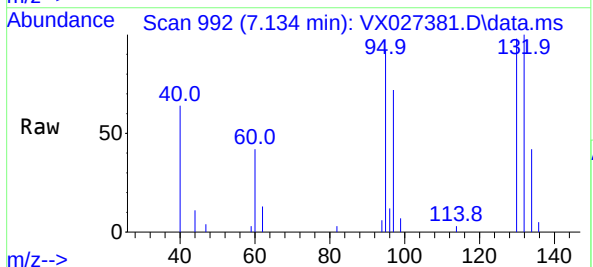
Manual Integrations  
APPROVED

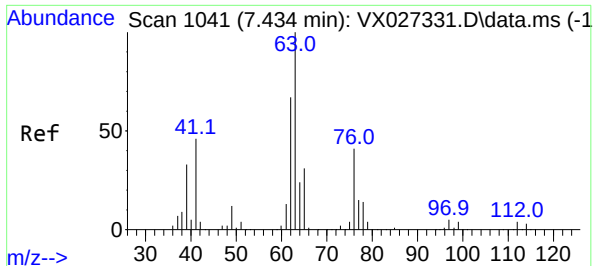
Reviewed By :John Carlone 03/11/2022  
Supervised By :Mahesh Dadoda 03/11/2022



#44  
Trichloroethene  
Concen: 0.972 ug/l  
RT: 7.134 min Scan# 992  
Delta R.T. 0.005 min  
Lab File: VX027381.D  
Acq: 10 Mar 2022 17:05

Tgt Ion:130 Resp: 3937  
Ion Ratio Lower Upper  
130 100  
95 93.6 0.0 188.8





#45

1,2-Dichloropropane

Concen: 0.854 ug/l

RT: 7.439 min Scan# 1042

Delta R.T. 0.005 min

Lab File: VX027381.D

Acq: 10 Mar 2022 17:05

Instrument :

MSVOA\_X

ClientSampleId :

LOQ-WATER-02-QT1-2022

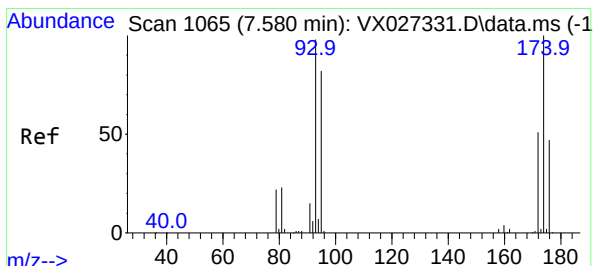
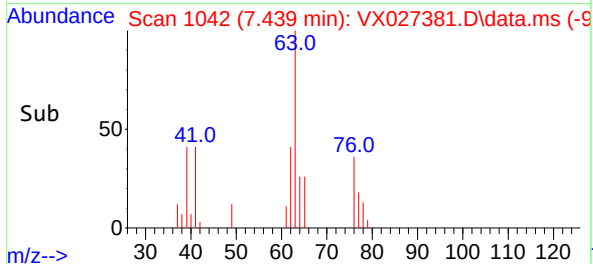
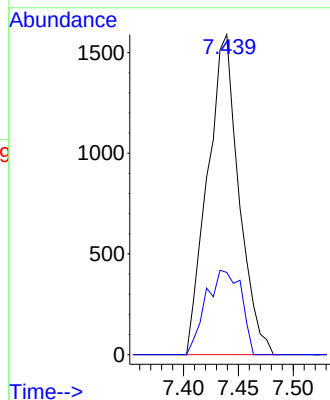
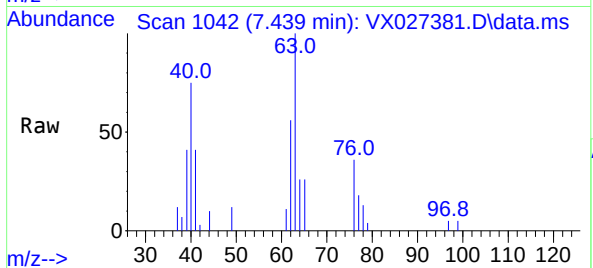
Tgt Ion: 63 Resp: 3158  
 Ion Ratio Lower Upper  
 63 100  
 65 25.7 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/11/2022

Supervised By :Mahesh Dadoda 03/11/2022



#46

Dibromomethane

Concen: 0.948 ug/l

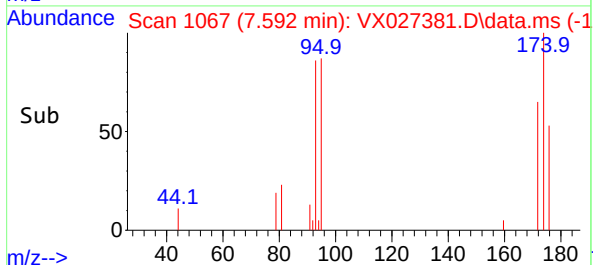
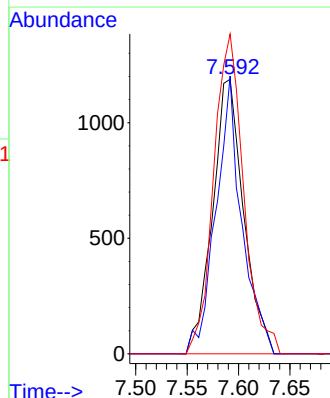
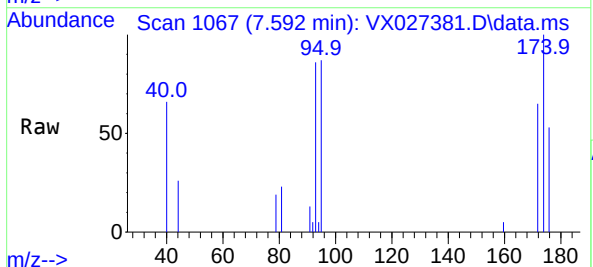
RT: 7.592 min Scan# 1067

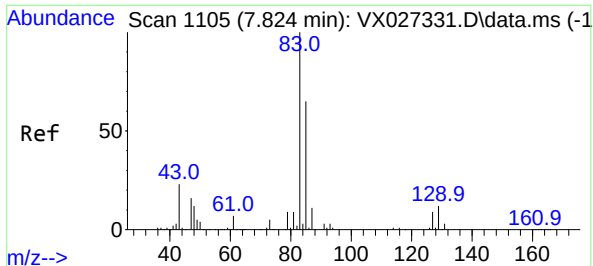
Delta R.T. 0.012 min

Lab File: VX027381.D

Acq: 10 Mar 2022 17:05

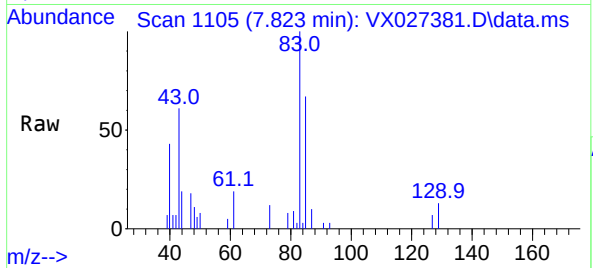
Tgt Ion: 93 Resp: 2493  
 Ion Ratio Lower Upper  
 93 100  
 95 84.1 65.8 98.6  
 174 112.0 85.4 128.2





#47  
Bromodichloromethane  
Concen: 0.906 ug/l  
RT: 7.823 min Scan# 1105  
Delta R.T. -0.001 min  
Lab File: VX027381.D  
Acq: 10 Mar 2022 17:05

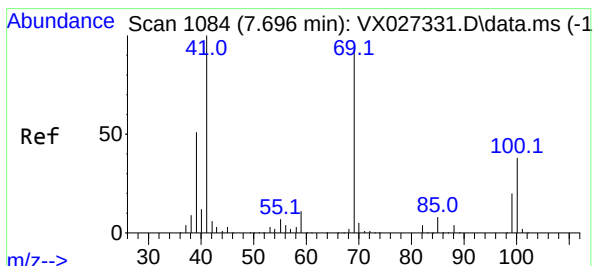
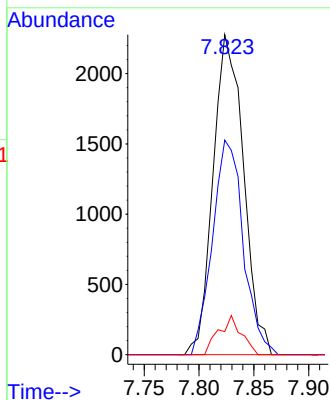
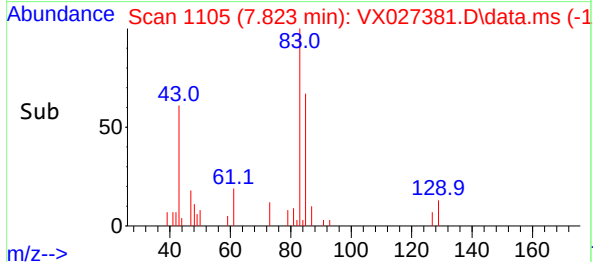
Instrument :  
MSVOA\_X  
ClientSampleId :  
LOQ-WATER-02-QT1-2022



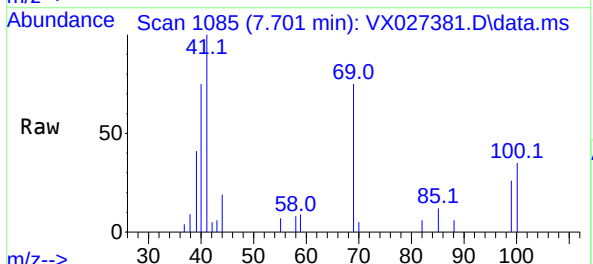
Tgt Ion: 83 Resp: 4398  
Ion Ratio Lower Upper  
83 100  
85 67.1 52.2 78.2  
127 7.2 6.8 10.2

Manual Integrations  
APPROVED

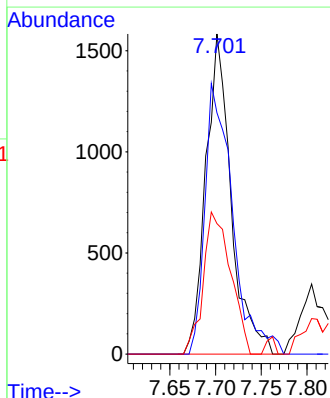
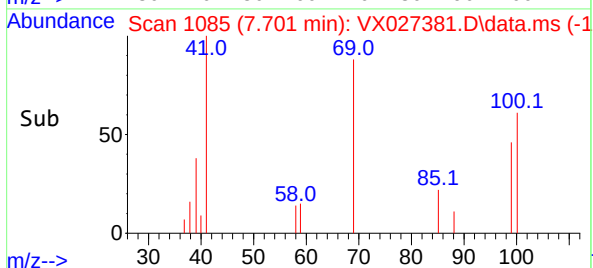
Reviewed By :John Carlone 03/11/2022  
Supervised By :Mahesh Dadoda 03/11/2022

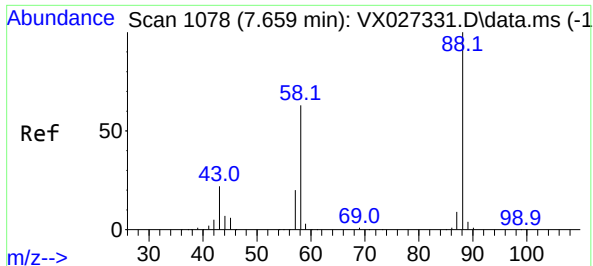


#48  
Methyl methacrylate  
Concen: 0.794 ug/l  
RT: 7.701 min Scan# 1085  
Delta R.T. 0.005 min  
Lab File: VX027381.D  
Acq: 10 Mar 2022 17:05



Tgt Ion: 41 Resp: 3038  
Ion Ratio Lower Upper  
41 100  
69 92.9 82.5 123.7  
39 48.2 43.8 65.8





#49

1,4-Dioxane

Concen: 19.337 ug/l

RT: 7.671 min Scan# 1078

Delta R.T. 0.012 min

Lab File: VX027381.D

Acq: 10 Mar 2022 17:05

Instrument :

MSVOA\_X

ClientSampleId :

LOQ-WATER-02-QT1-2022

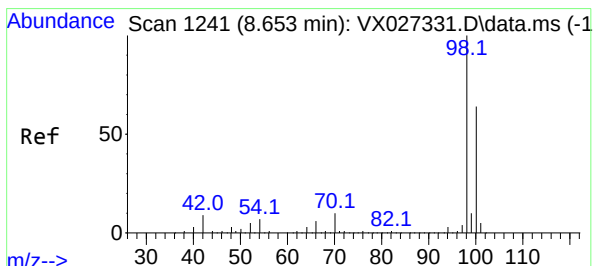
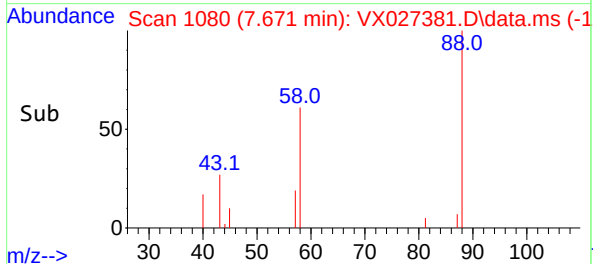
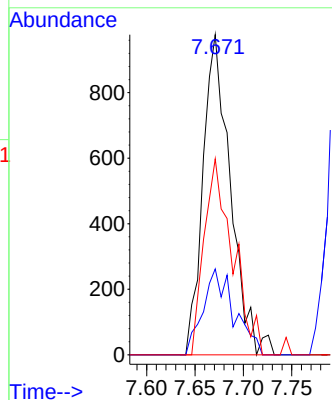
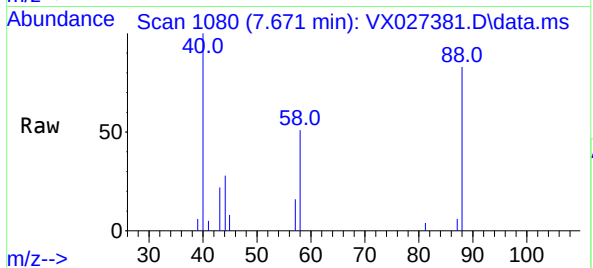
|             |             |
|-------------|-------------|
| Tgt Ion: 88 | Resp: 1938  |
| Ion Ratio   | Lower Upper |
| 88 100      |             |
| 43 30.3     | 21.9 32.9   |
| 58 63.2     | 53.7 80.5   |

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/11/2022

Supervised By :Mahesh Dadoda 03/11/2022



#50

Toluene-d8

Concen: 43.421 ug/l

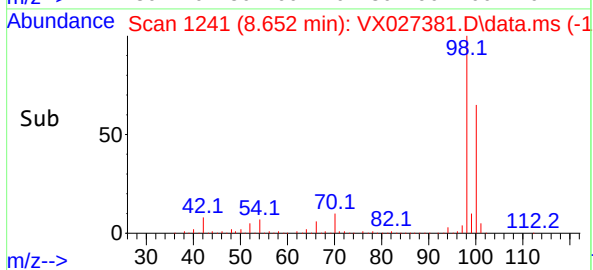
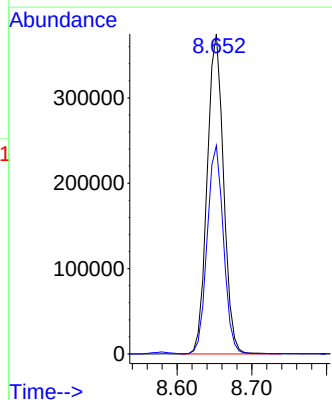
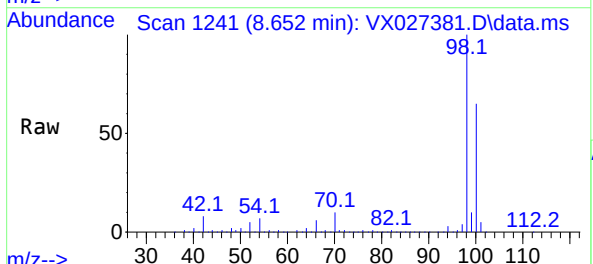
RT: 8.652 min Scan# 1241

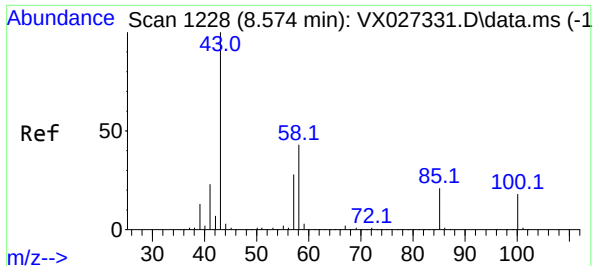
Delta R.T. -0.001 min

Lab File: VX027381.D

Acq: 10 Mar 2022 17:05

|             |              |
|-------------|--------------|
| Tgt Ion: 98 | Resp: 571855 |
| Ion Ratio   | Lower Upper  |
| 98 100      |              |
| 100 64.7    | 52.6 78.8    |





#51

4-Methyl-2-Pentanone

Concen: 3.978 ug/l

RT: 8.579 min Scan# 11

Delta R.T. 0.005 min

Lab File: VX027381.D

Acq: 10 Mar 2022 17:05

Instrument :

MSVOA\_X

ClientSampleId :

LOQ-WATER-02-QT1-2022

Tgt Ion: 43 Resp: 20498

Ion Ratio Lower Upper

43 100

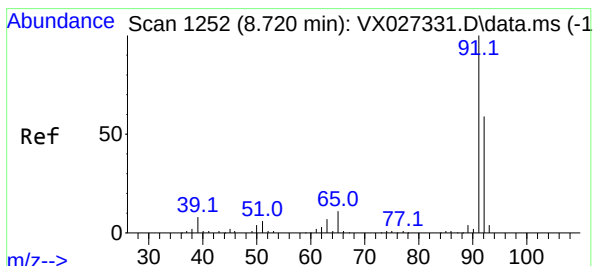
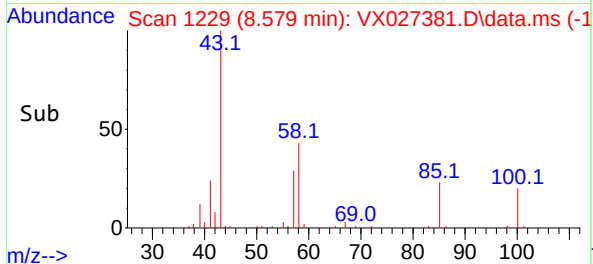
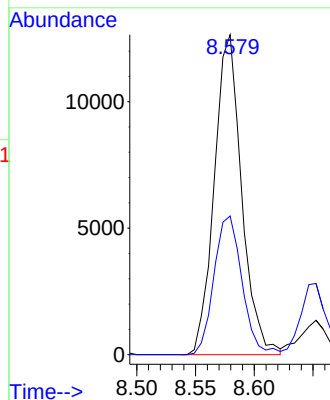
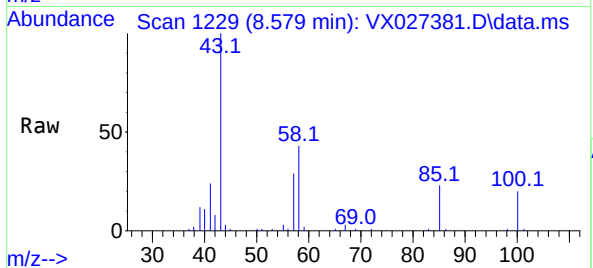
58 44.4 36.1 54.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/11/2022

Supervised By :Mahesh Dadoda 03/11/2022



#52

Toluene

Concen: 0.946 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX027381.D

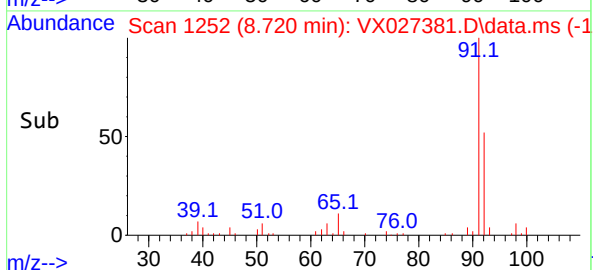
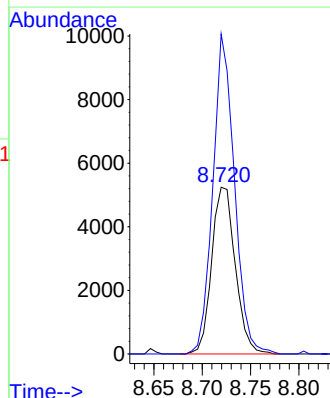
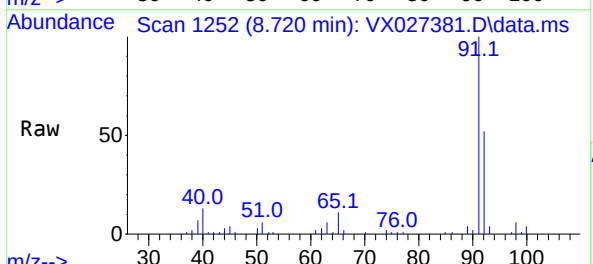
Acq: 10 Mar 2022 17:05

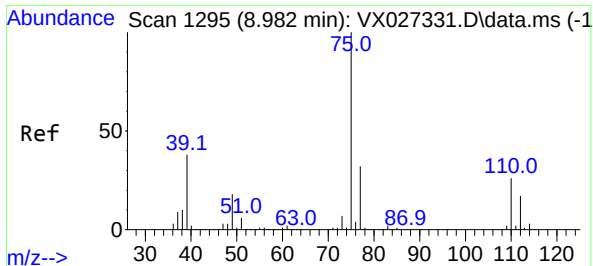
Tgt Ion: 92 Resp: 8892

Ion Ratio Lower Upper

92 100

91 175.6 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 0.739 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. -0.000 min

Lab File: VX027381.D

Acq: 10 Mar 2022 17:05

Instrument :

MSVOA\_X

ClientSampleId :

LOQ-WATER-02-QT1-2022

Tgt Ion: 75 Resp: 3684

Ion Ratio Lower Upper

75 100

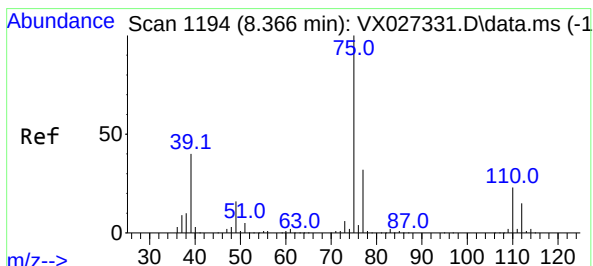
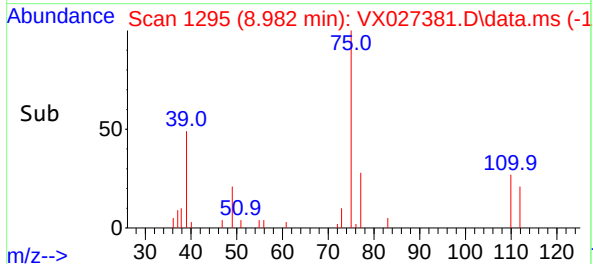
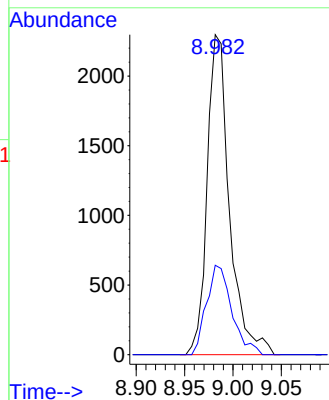
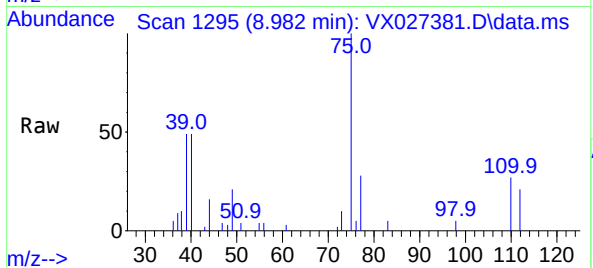
77 27.9 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/11/2022

Supervised By :Mahesh Dadoda 03/11/2022



#54

cis-1,3-Dichloropropene

Concen: 0.752 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX027381.D

Acq: 10 Mar 2022 17:05

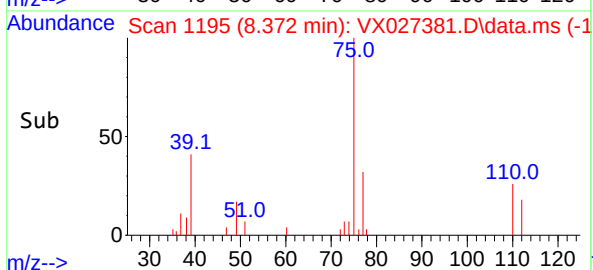
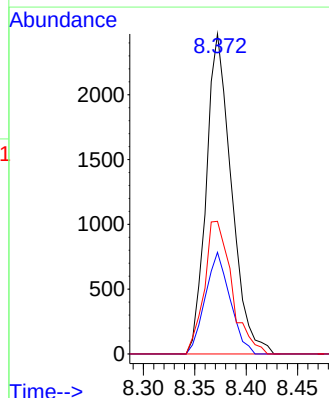
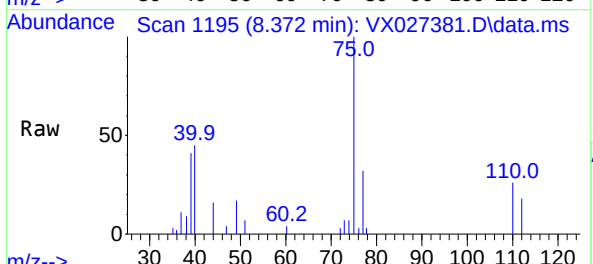
Tgt Ion: 75 Resp: 4209

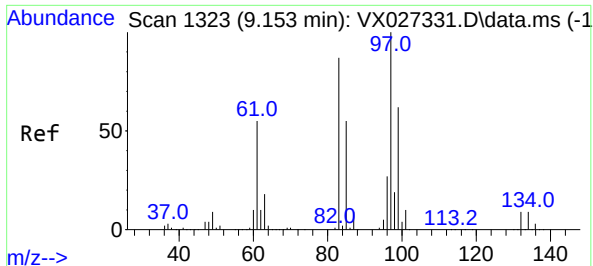
Ion Ratio Lower Upper

75 100

77 31.8 24.8 37.2

39 41.5 29.6 44.4





#55

1,1,2-Trichloroethane

Concen: 0.843 ug/l

RT: 9.159 min Scan# 1323

Delta R.T. 0.005 min

Lab File: VX027381.D

Acq: 10 Mar 2022 17:05

Instrument :

MSVOA\_X

ClientSampleId :

LOQ-WATER-02-QT1-2022

Tgt Ion: 97 Resp: 3310

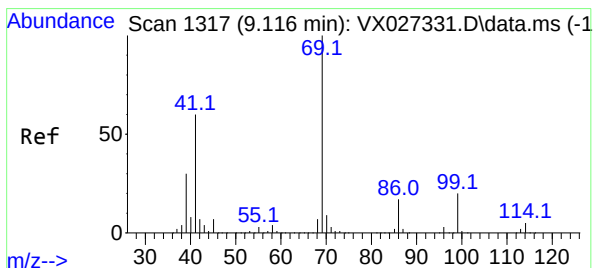
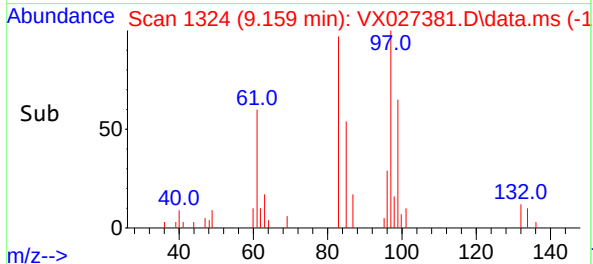
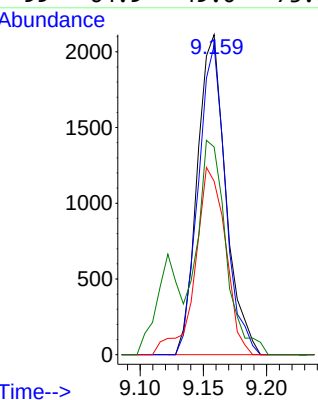
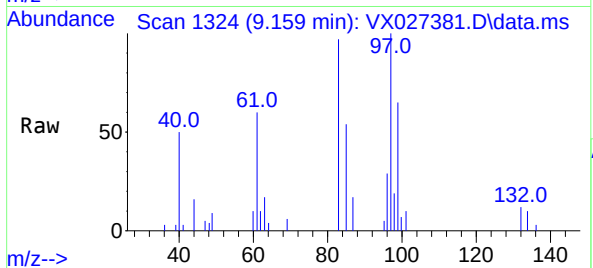
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 83  | 96.7  | 66.2  | 99.4  |
| 85  | 54.2  | 42.9  | 64.3  |
| 99  | 64.9  | 49.0  | 73.6  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/11/2022

Supervised By :Mahesh Dadoda 03/11/2022



#56

Ethyl methacrylate

Concen: 0.781 ug/l

RT: 9.122 min Scan# 1318

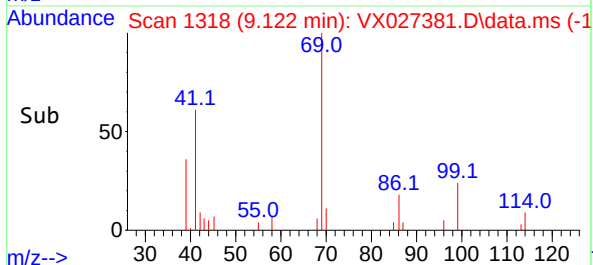
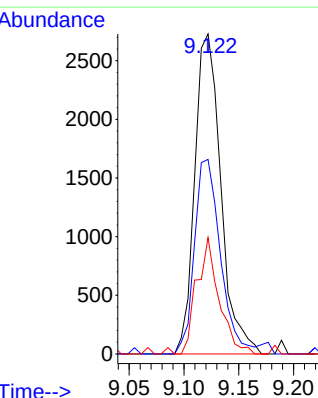
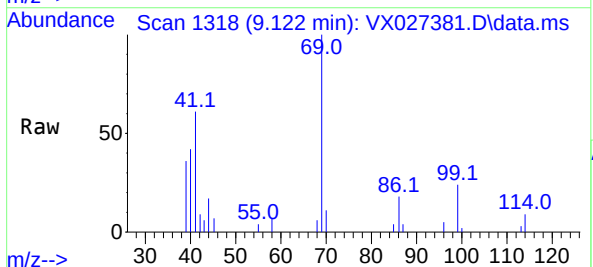
Delta R.T. 0.006 min

Lab File: VX027381.D

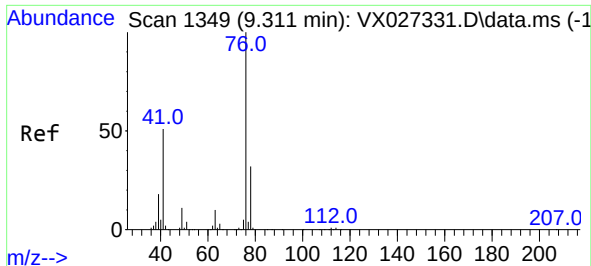
Acq: 10 Mar 2022 17:05

Tgt Ion: 69 Resp: 4522

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69  | 100   |       |       |
| 41  | 60.4  | 43.8  | 65.6  |
| 39  | 31.5  | 22.2  | 33.2  |

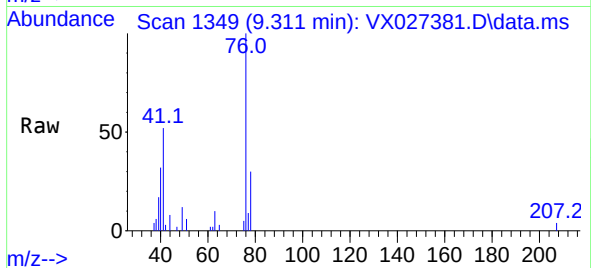






#57  
1,3-Dichloropropane  
Concen: 0.944 ug/l  
RT: 9.311 min Scan# 1349  
Delta R.T. -0.000 min  
Lab File: VX027381.D  
Acq: 10 Mar 2022 17:05

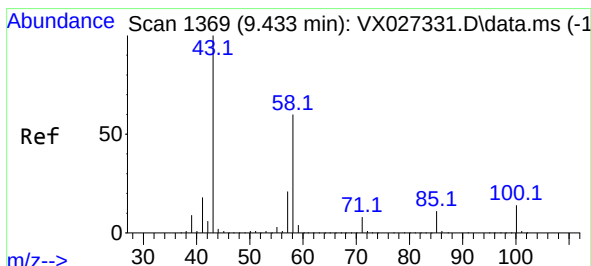
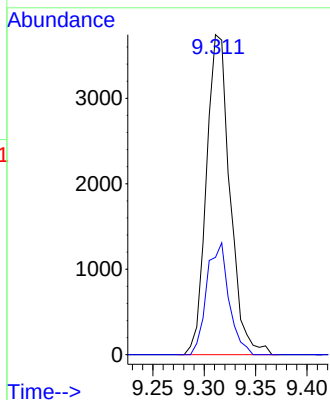
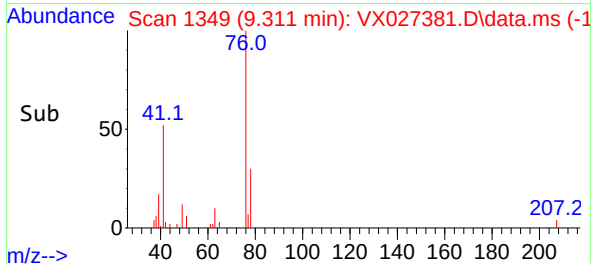
Instrument : MSVOA\_X  
ClientSampleId : LOQ-WATER-02-QT1-2022



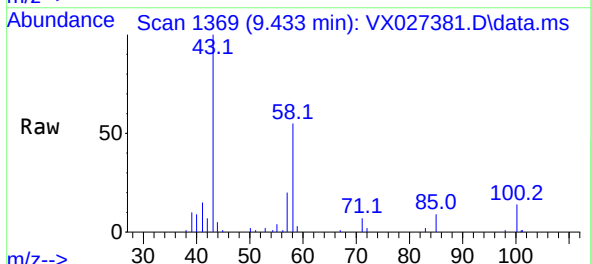
Tgt Ion: 76 Resp: 5979  
Ion Ratio Lower Upper  
76 100  
78 32.8 25.8 38.8

Manual Integrations  
APPROVED

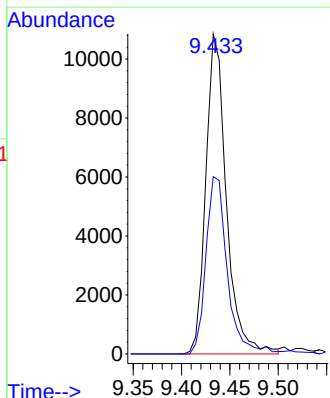
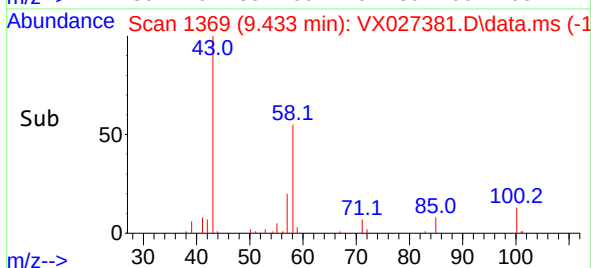
Reviewed By :John Carlone 03/11/2022  
Supervised By :Mahesh Dadoda 03/11/2022

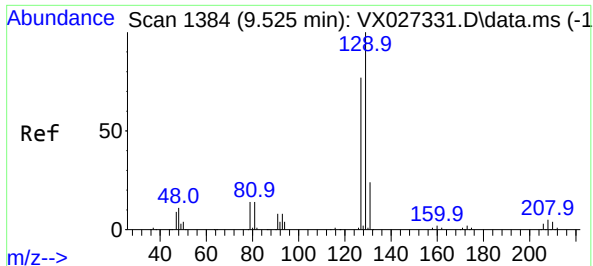


#59  
2-Hexanone  
Concen: 4.032 ug/l  
RT: 9.433 min Scan# 1369  
Delta R.T. -0.000 min  
Lab File: VX027381.D  
Acq: 10 Mar 2022 17:05



Tgt Ion: 43 Resp: 16048  
Ion Ratio Lower Upper  
43 100  
58 57.6 31.9 95.7





#60

Dibromochloromethane

Concen: 0.839 ug/l

RT: 9.524 min Scan# 1384

Delta R.T. -0.001 min

Lab File: VX027381.D

Acq: 10 Mar 2022 17:05

Instrument :

MSVOA\_X

ClientSampleId :

LOQ-WATER-02-QT1-2022

Tgt Ion:129 Resp: 3362

Ion Ratio Lower Upper

129 100

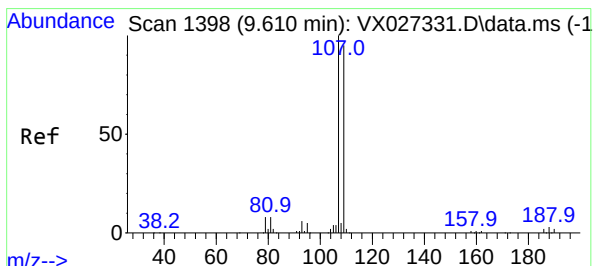
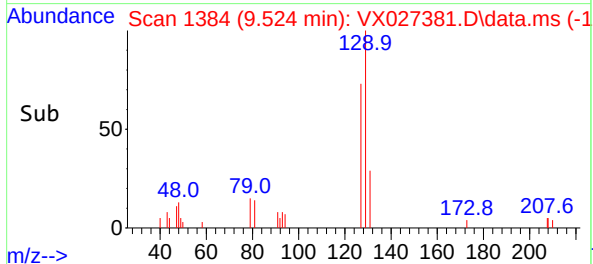
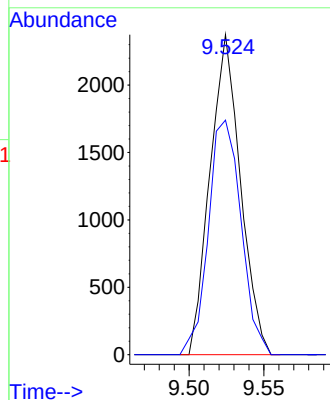
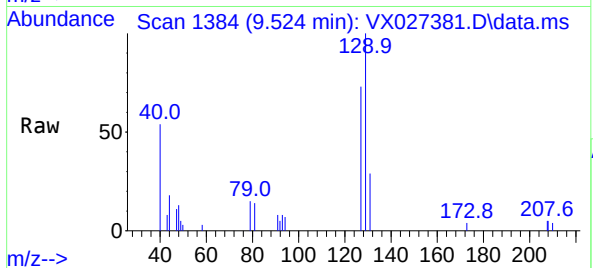
127 78.6 40.3 120.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/11/2022

Supervised By :Mahesh Dadoda 03/11/2022



#61

1,2-Dibromoethane

Concen: 0.909 ug/l

RT: 9.616 min Scan# 1399

Delta R.T. 0.006 min

Lab File: VX027381.D

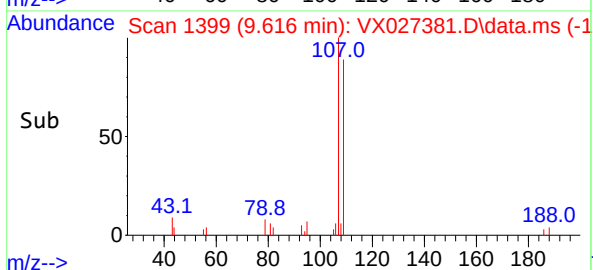
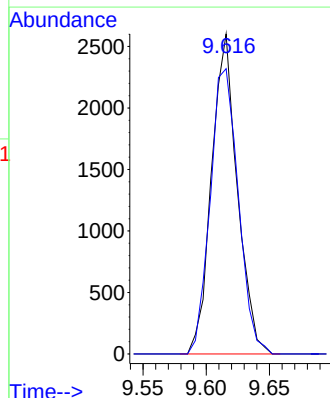
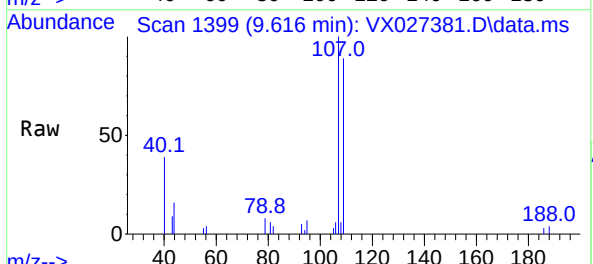
Acq: 10 Mar 2022 17:05

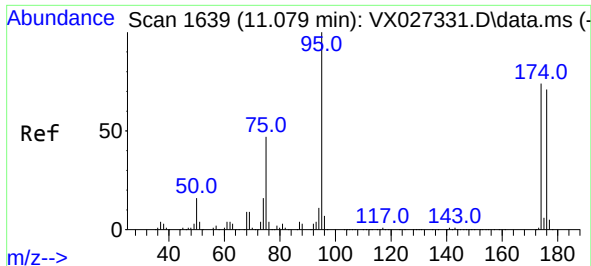
Tgt Ion:107 Resp: 3686

Ion Ratio Lower Upper

107 100

109 97.3 74.4 111.6





#62

4-Bromofluorobenzene

Concen: 40.104 ug/l

RT: 11.085 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX027381.D

Acq: 10 Mar 2022 17:05

Instrument :

MSVOA\_X

ClientSampleId :

LOQ-WATER-02-QT1-2022

Tgt Ion: 95 Resp: 201304

Ion Ratio Lower Upper

95 100

174 85.5 0.0 163.0

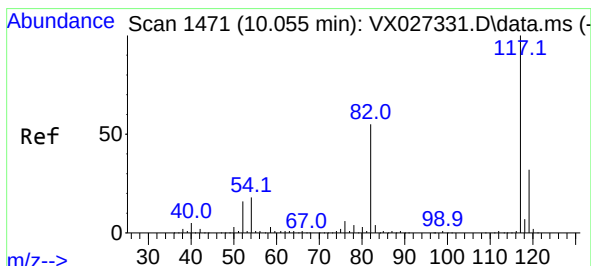
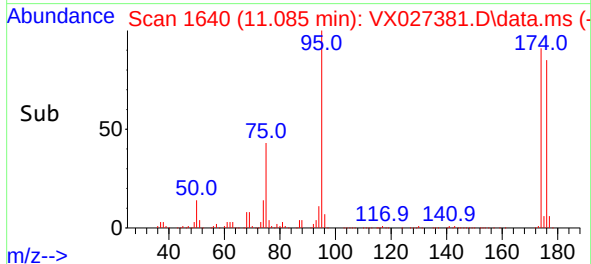
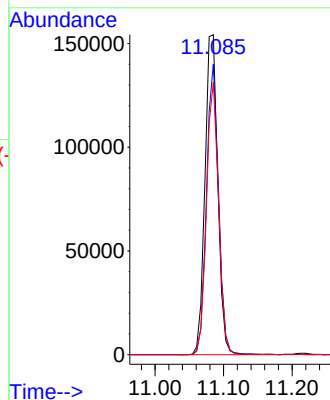
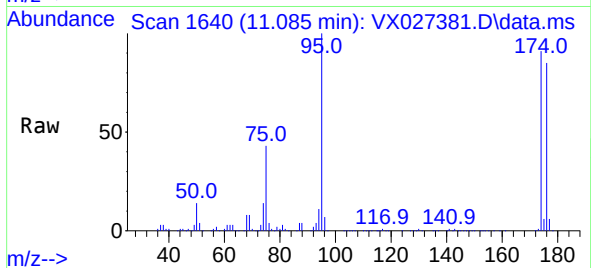
176 80.6 0.0 155.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/11/2022

Supervised By :Mahesh Dadoda 03/11/2022



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX027381.D

Acq: 10 Mar 2022 17:05

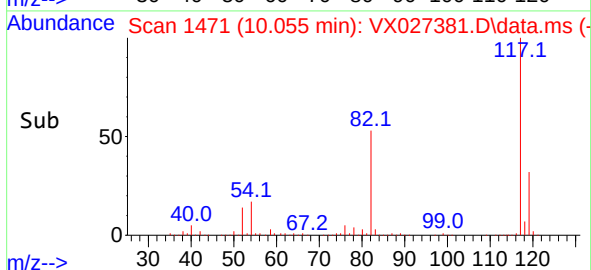
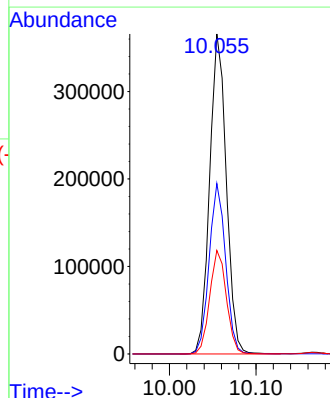
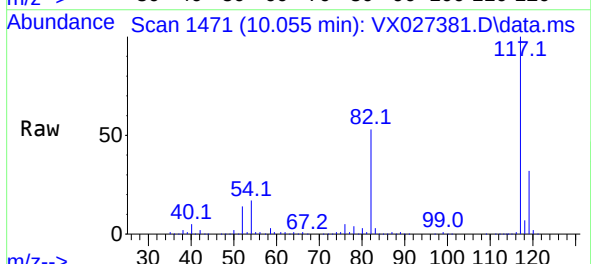
Tgt Ion:117 Resp: 488319

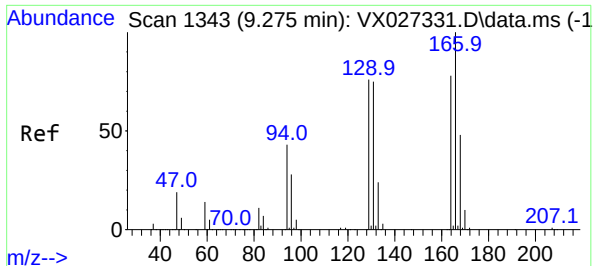
Ion Ratio Lower Upper

117 100

82 53.3 41.8 62.8

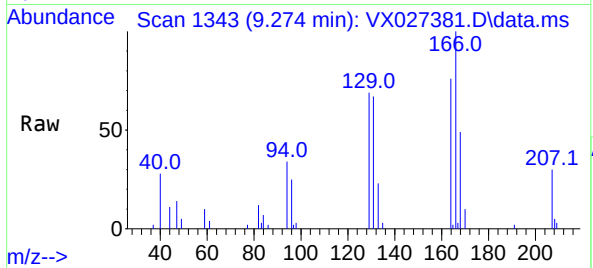
119 32.3 24.8 37.2





#64  
Tetrachloroethene  
Concen: 1.056 ug/l  
RT: 9.274 min Scan# 1343  
Delta R.T. -0.001 min  
Lab File: VX027381.D  
Acq: 10 Mar 2022 17:05

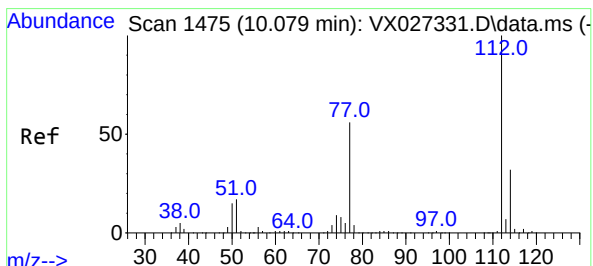
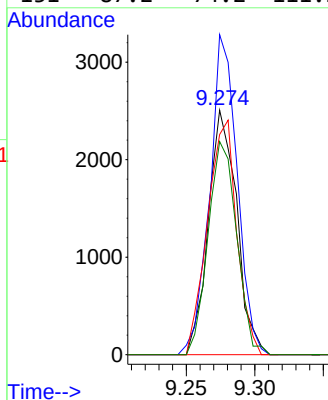
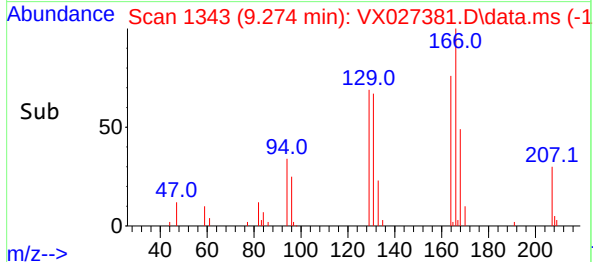
Instrument : MSVOA\_X  
ClientSampleId :  
LOQ-WATER-02-QT1-2022



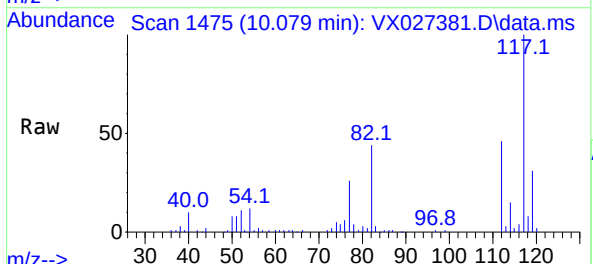
Tgt Ion:164 Resp: 361  
Ion Ratio Lower Upper  
164 100  
166 130.9 101.2 151.8  
129 90.1 73.0 109.4  
131 87.2 74.2 111.2

Manual Integrations  
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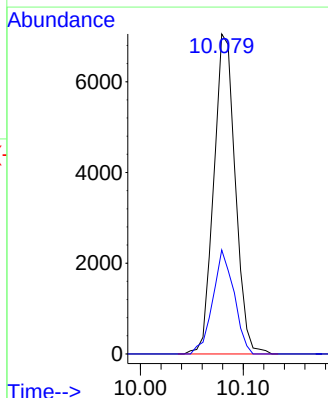
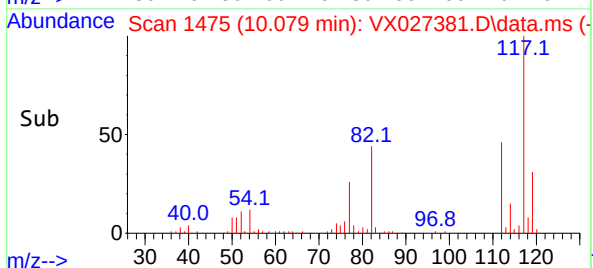
Reviewed By :John Carlone 03/11/2022  
Supervised By :Mahesh Dadoda 03/11/2022

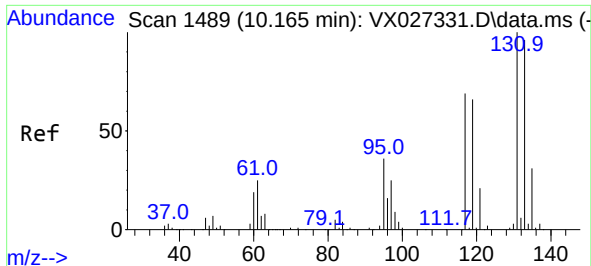


#65  
Chlorobenzene  
Concen: 0.994 ug/l  
RT: 10.079 min Scan# 1475  
Delta R.T. 0.000 min  
Lab File: VX027381.D  
Acq: 10 Mar 2022 17:05



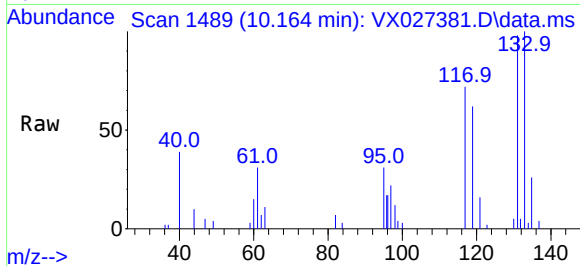
Tgt Ion:112 Resp: 10215  
Ion Ratio Lower Upper  
112 100  
114 32.5 25.8 38.8





#66  
1,1,1,2-Tetrachloroethane  
Concen: 0.973 ug/l  
RT: 10.164 min Scan# 1489  
Delta R.T. -0.001 min  
Lab File: VX027381.D  
Acq: 10 Mar 2022 17:05

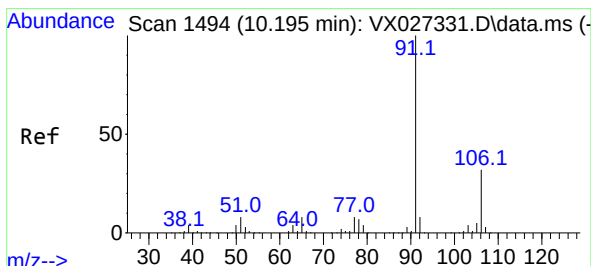
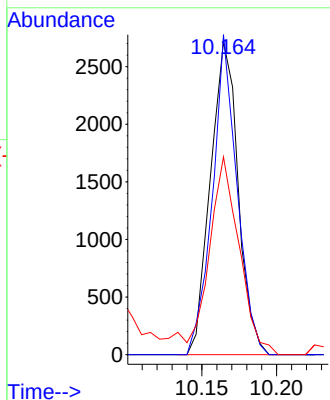
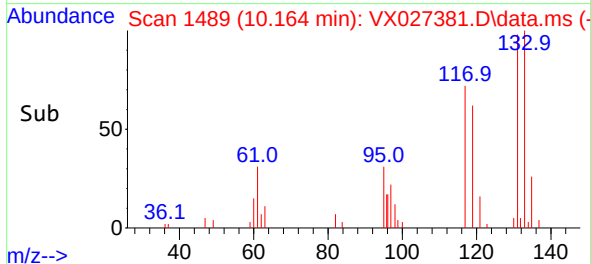
Instrument : MSVOA\_X  
ClientSampleId :  
LOQ-WATER-02-QT1-2022



Tgt Ion:131 Resp: 3490  
Ion Ratio Lower Upper  
131 100  
133 90.8 48.3 144.8  
119 0.0 32.6 98.0

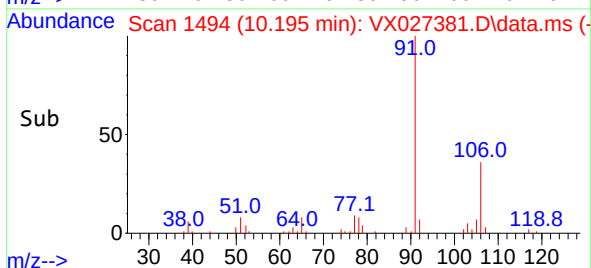
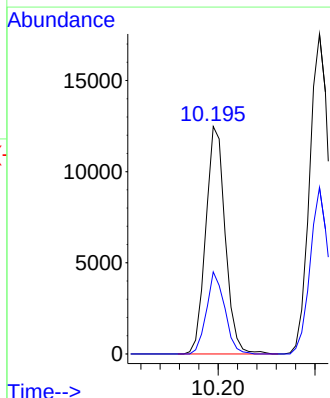
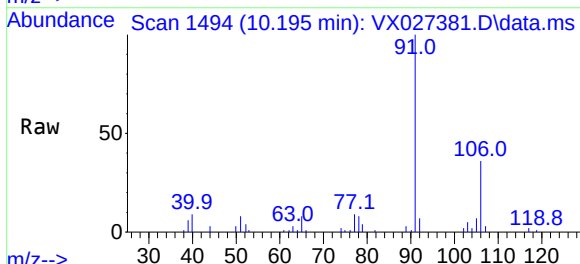
Manual Integrations  
APPROVED

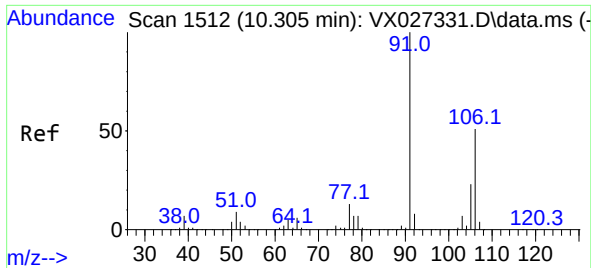
Reviewed By :John Carlone 03/11/2022  
Supervised By :Mahesh Dadoda 03/11/2022



#67  
Ethyl Benzene  
Concen: 0.985 ug/l  
RT: 10.195 min Scan# 1494  
Delta R.T. -0.000 min  
Lab File: VX027381.D  
Acq: 10 Mar 2022 17:05

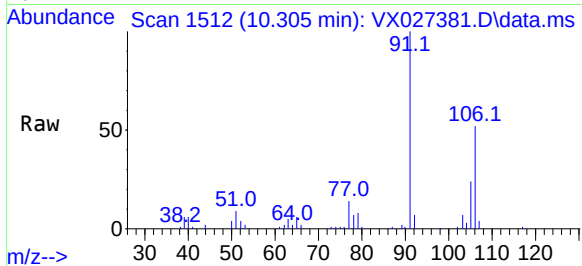
Tgt Ion: 91 Resp: 17456  
Ion Ratio Lower Upper  
91 100  
106 36.0 24.6 36.8





#68  
m/p-Xylenes  
Concen: 1.773 ug/l  
RT: 10.305 min Scan# 1512  
Delta R.T. -0.000 min  
Lab File: VX027381.D  
Acq: 10 Mar 2022 17:05

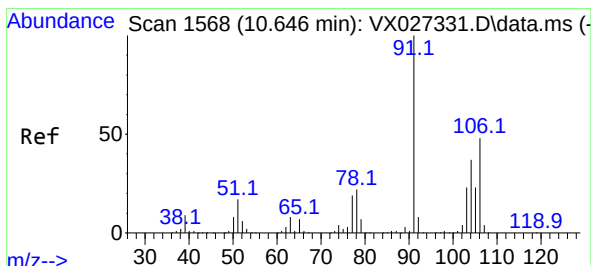
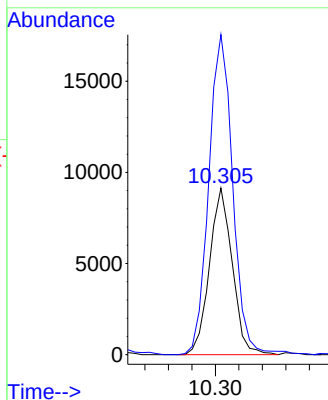
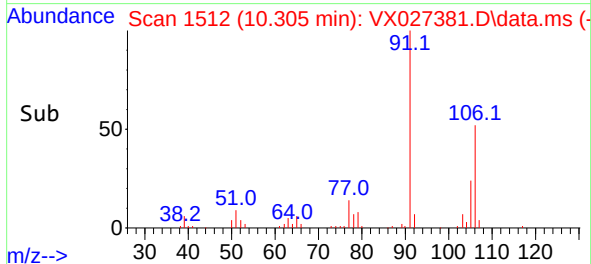
Instrument : MSVOA\_X  
ClientSampleId : LOQ-WATER-02-QT1-2022



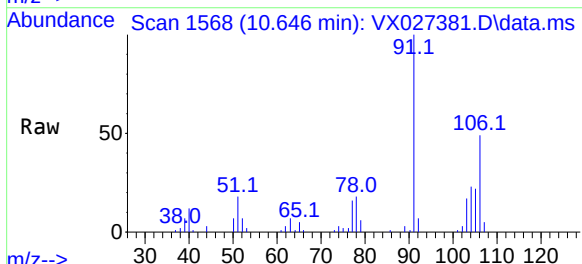
Tgt Ion:106 Resp: 12320  
Ion Ratio Lower Upper  
106 100  
91 202.5 160.4 240.6

Manual Integrations  
APPROVED

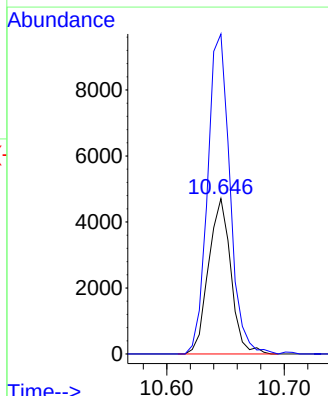
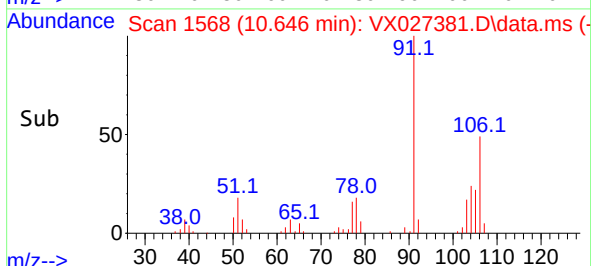
Reviewed By :John Carlone 03/11/2022  
Supervised By :Mahesh Dadoda 03/11/2022

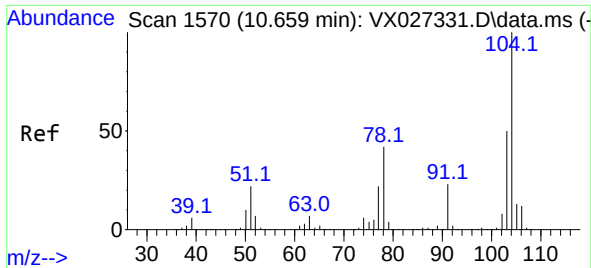


#69  
o-Xylene  
Concen: 0.907 ug/l  
RT: 10.646 min Scan# 1568  
Delta R.T. 0.000 min  
Lab File: VX027381.D  
Acq: 10 Mar 2022 17:05



Tgt Ion:106 Resp: 6221  
Ion Ratio Lower Upper  
106 100  
91 206.0 106.1 318.1





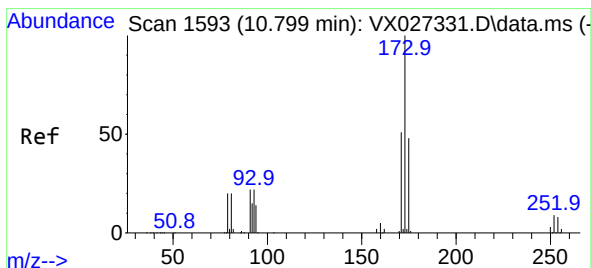
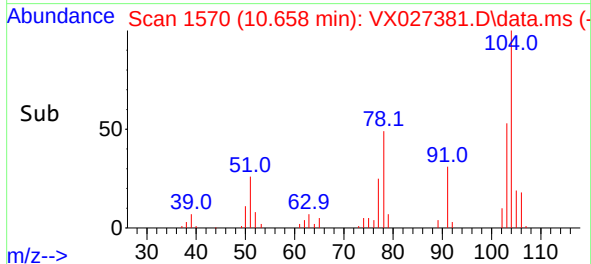
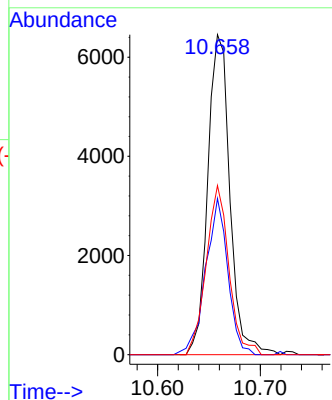
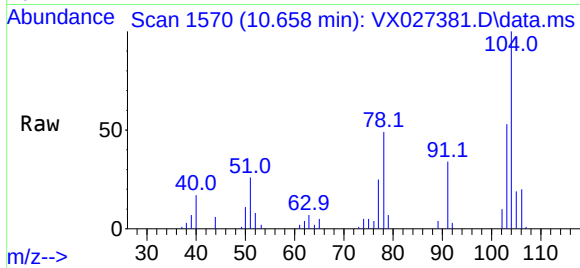
#70  
Styrene  
Concen: 0.847 ug/l  
RT: 10.658 min Scan# 11  
Delta R.T. -0.001 min  
Lab File: VX027381.D  
Acq: 10 Mar 2022 17:05

Instrument :  
MSVOA\_X  
ClientSampleId :  
LOQ-WATER-02-QT1-2022

Tgt Ion:104 Resp: 964  
Ion Ratio Lower Upper  
104 100  
78 49.0 38.6 57.8  
103 54.3 43.8 65.8

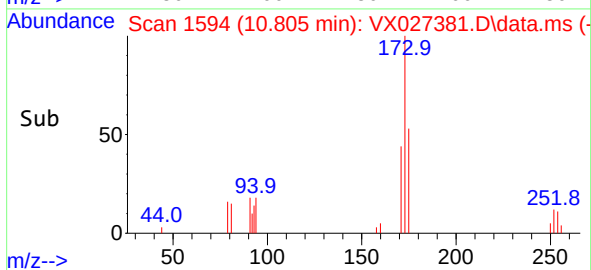
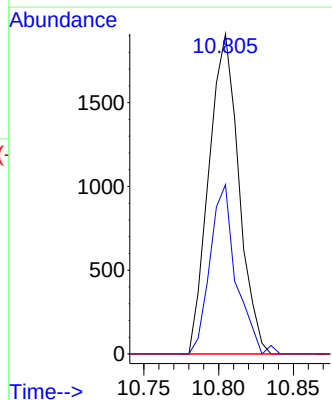
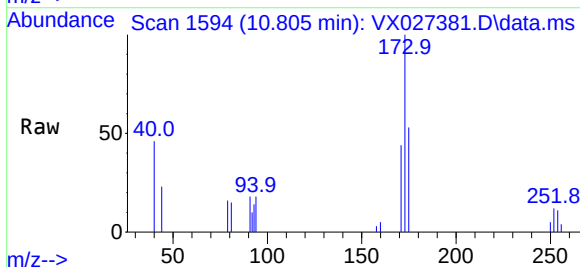
Manual Integrations  
APPROVED

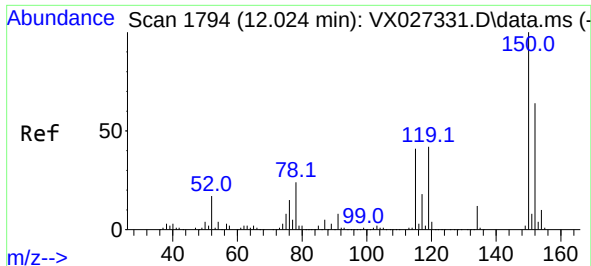
Reviewed By :John Carlone 03/11/2022  
Supervised By :Mahesh Dadoda 03/11/2022



#71  
Bromoform  
Concen: 0.907 ug/l  
RT: 10.805 min Scan# 1594  
Delta R.T. 0.006 min  
Lab File: VX027381.D  
Acq: 10 Mar 2022 17:05

Tgt Ion:173 Resp: 2662  
Ion Ratio Lower Upper  
173 100  
175 46.1 24.1 72.2  
254 0.0 0.1 0.1#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX027381.D

Acq: 10 Mar 2022 17:05

Instrument :

MSVOA\_X

ClientSampleId :

LOQ-WATER-02-QT1-2022

Tgt Ion:152 Resp: 227910

Ion Ratio Lower Upper

152 100

115 58.4 37.5 112.7

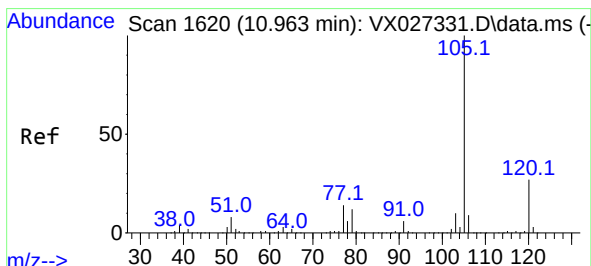
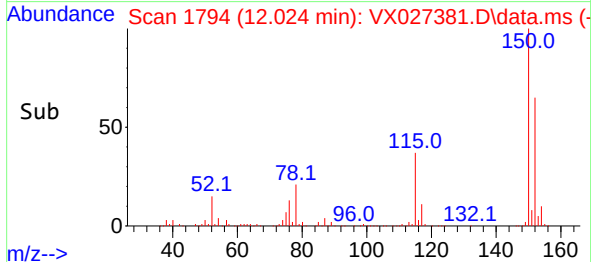
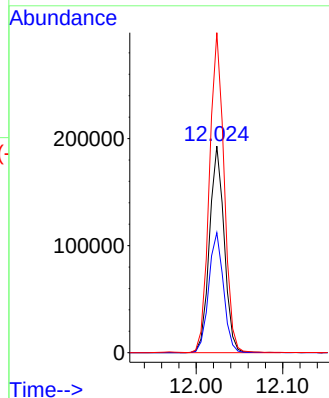
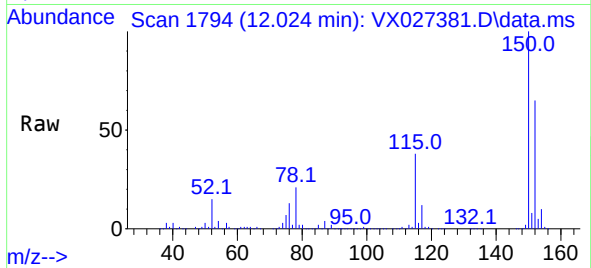
150 154.5 0.0 338.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/11/2022

Supervised By :Mahesh Dadoda 03/11/2022



#73

Isopropylbenzene

Concen: 0.932 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX027381.D

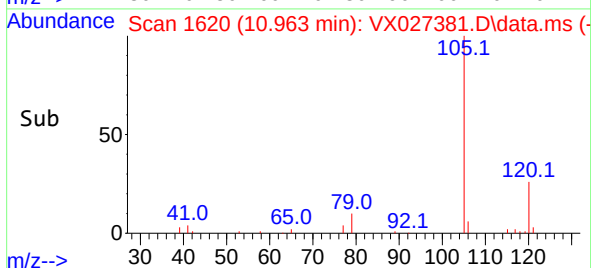
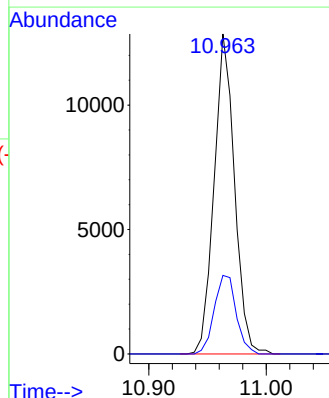
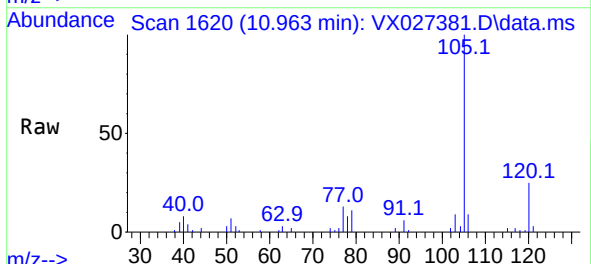
Acq: 10 Mar 2022 17:05

Tgt Ion:105 Resp: 15534

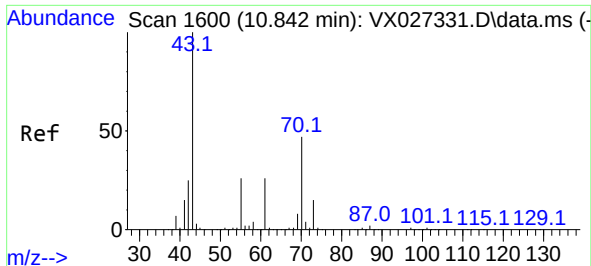
Ion Ratio Lower Upper

105 100

120 26.4 13.5 40.5

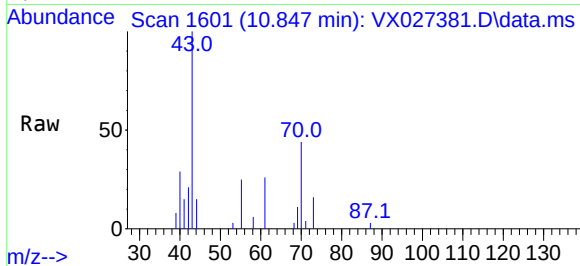






#74  
N-amy1 acetate  
Concen: 0.765 ug/l  
RT: 10.847 min Scan# 1600  
Delta R.T. 0.005 min  
Lab File: VX027381.D  
Acq: 10 Mar 2022 17:05

Instrument :  
MSVOA\_X  
ClientSampleId :  
LOQ-WATER-02-QT1-2022

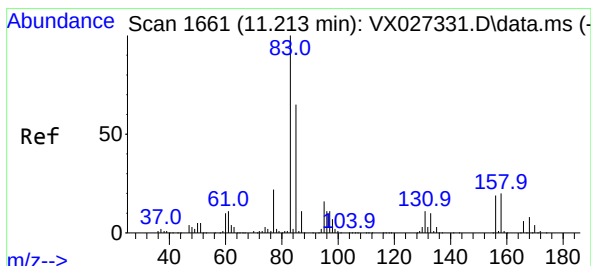
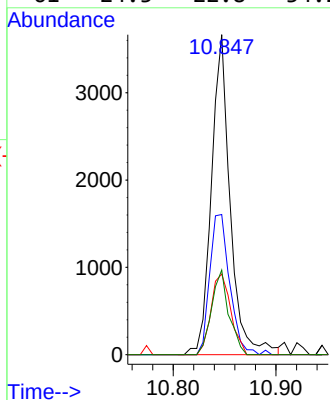
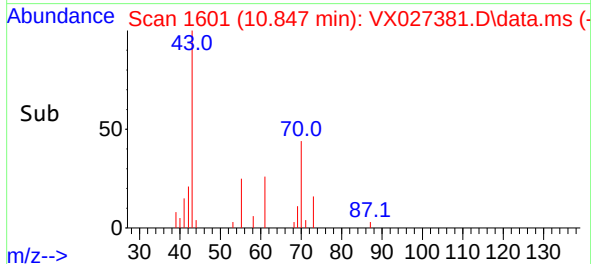


Tgt Ion: 43 Resp: 465

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 70  | 46.8  | 42.5  | 63.7  |
| 55  | 26.6  | 23.1  | 34.7  |
| 61  | 24.3  | 22.8  | 34.2  |

Manual Integrations  
APPROVED

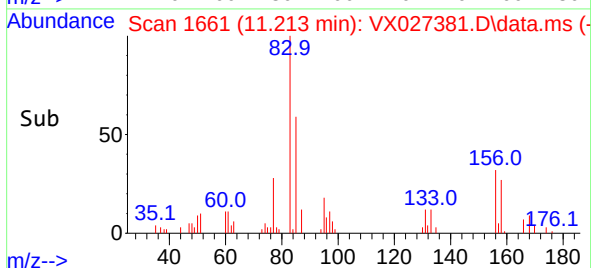
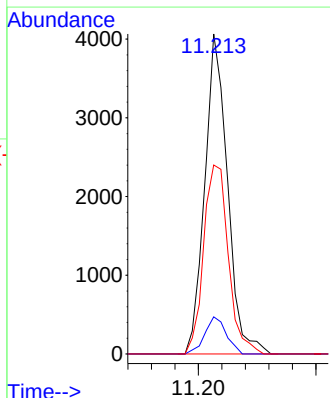
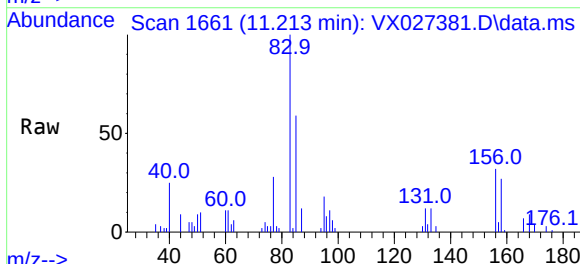
Reviewed By :John Carlone 03/11/2022  
Supervised By :Mahesh Dadoda 03/11/2022

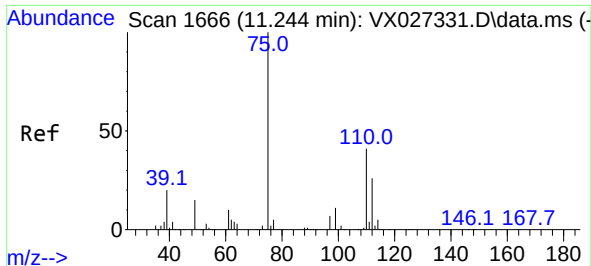


#75  
1,1,2,2-Tetrachloroethane  
Concen: 0.954 ug/l  
RT: 11.213 min Scan# 1661  
Delta R.T. 0.000 min  
Lab File: VX027381.D  
Acq: 10 Mar 2022 17:05

Tgt Ion: 83 Resp: 5464

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 131 | 10.9  | 5.1   | 15.3  |
| 85  | 64.2  | 32.6  | 97.7  |





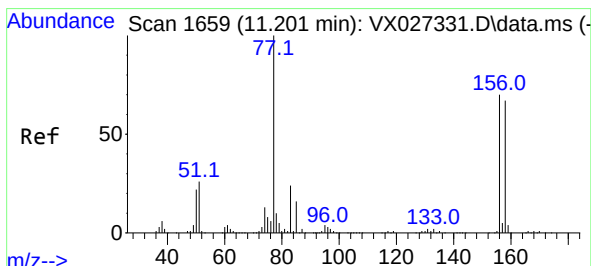
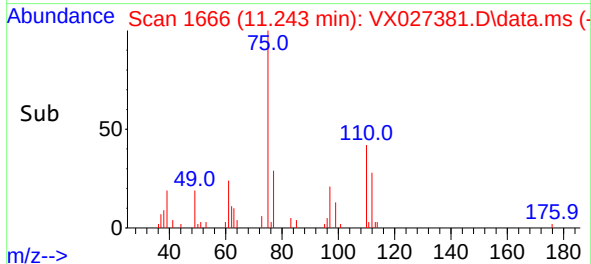
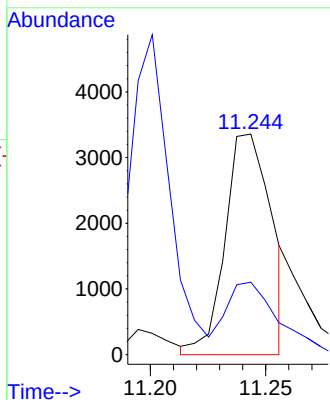
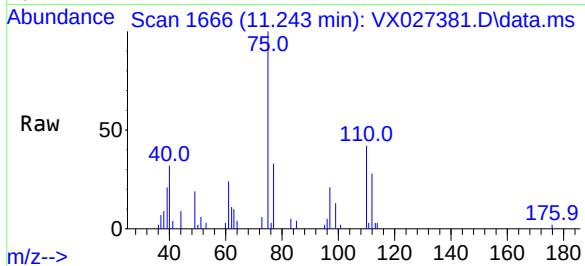
#76  
1,2,3-Trichloropropane  
Concen: 0.939 ug/l m  
RT: 11.243 min Scan# 1666  
Delta R.T. -0.001 min  
Lab File: VX027381.D  
Acq: 10 Mar 2022 17:05

Instrument :  
MSVOA\_X  
ClientSampleId :  
LOQ-WATER-02-QT1-2022

Tgt Ion: 75 Resp: 469  
Ion Ratio Lower Upper  
75 100  
77 37.5 19.4 58.2

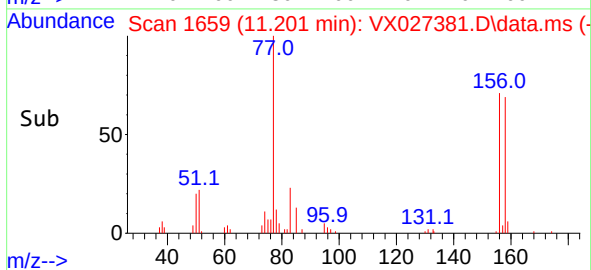
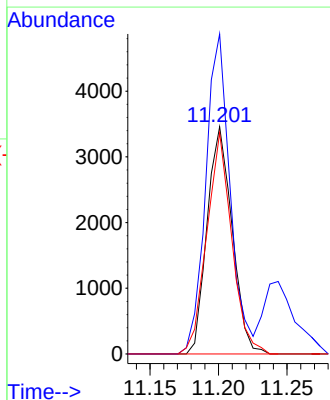
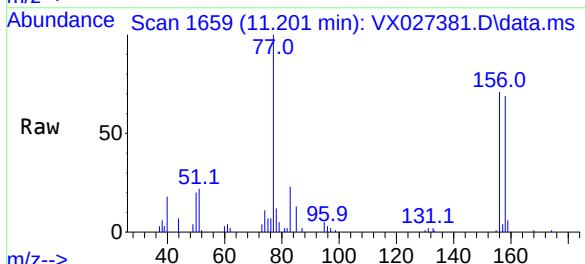
Manual Integrations  
APPROVED

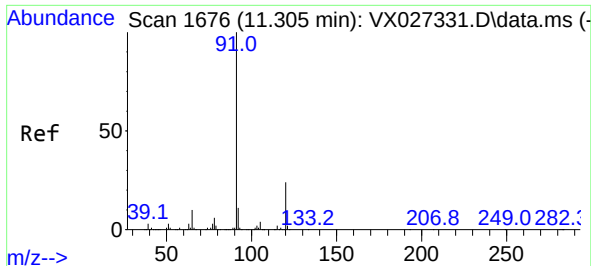
Reviewed By :John Carlone 03/11/2022  
Supervised By :Mahesh Dadoda 03/11/2022



#77  
Bromobenzene  
Concen: 1.044 ug/l  
RT: 11.201 min Scan# 1659  
Delta R.T. -0.000 min  
Lab File: VX027381.D  
Acq: 10 Mar 2022 17:05

Tgt Ion:156 Resp: 4390  
Ion Ratio Lower Upper  
156 100  
77 137.3 78.5 235.3  
158 97.2 50.2 150.7





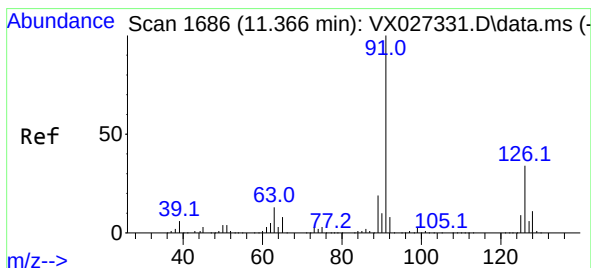
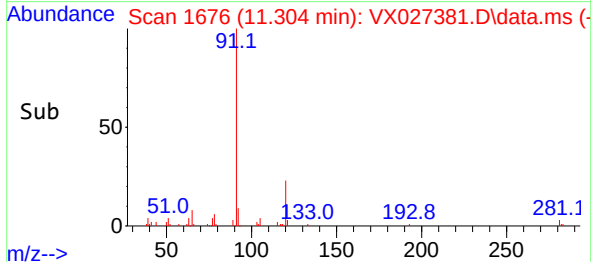
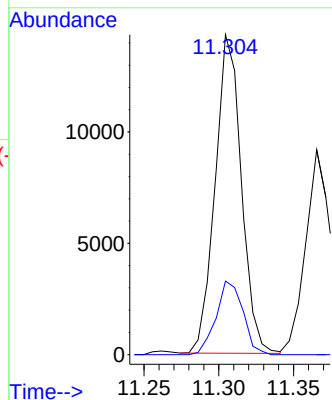
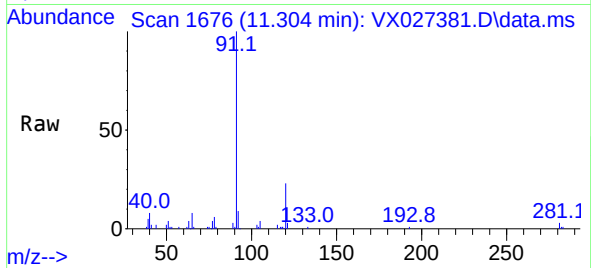
#78  
n-propylbenzene  
Concen: 0.928 ug/l  
RT: 11.304 min Scan# 1676  
Delta R.T. -0.001 min  
Lab File: VX027381.D  
Acq: 10 Mar 2022 17:05

Instrument :  
MSVOA\_X  
ClientSampleId :  
LOQ-WATER-02-QT1-2022

Tgt Ion: 91 Resp: 17408  
Ion Ratio Lower Upper  
91 100  
120 23.7 11.6 34.8

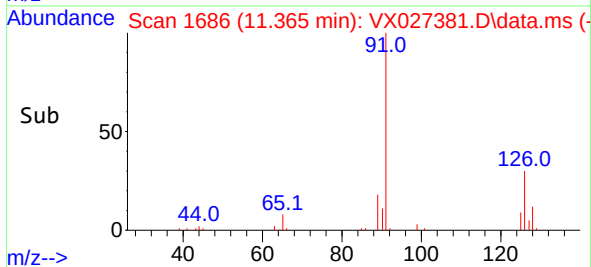
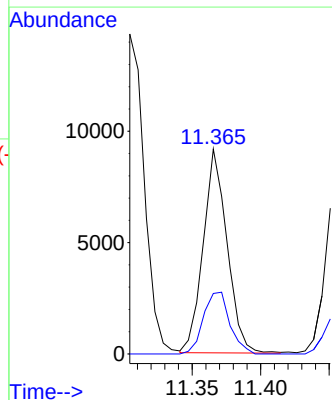
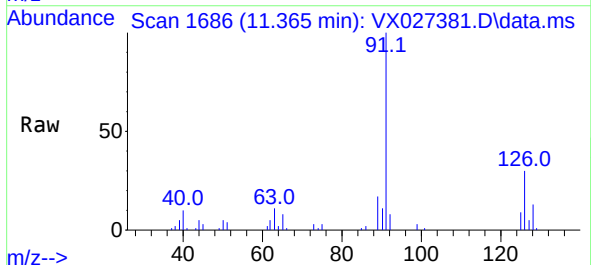
Manual Integrations  
APPROVED

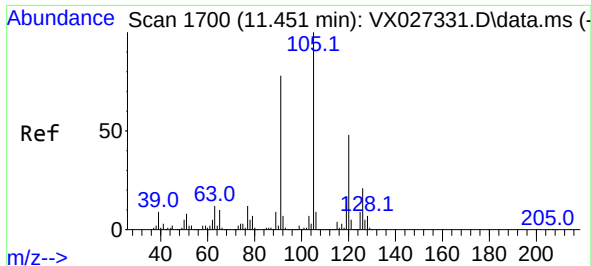
Reviewed By :John Carlone 03/11/2022  
Supervised By :Mahesh Dadoda 03/11/2022



#79  
2-Chlorotoluene  
Concen: 0.948 ug/l  
RT: 11.365 min Scan# 1686  
Delta R.T. -0.001 min  
Lab File: VX027381.D  
Acq: 10 Mar 2022 17:05

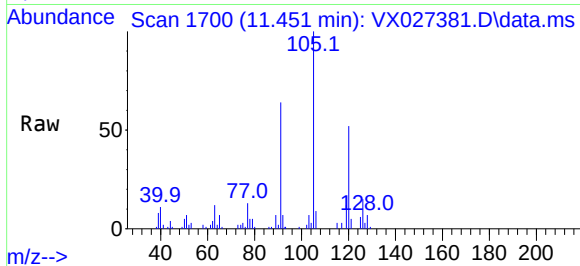
Tgt Ion: 91 Resp: 11113  
Ion Ratio Lower Upper  
91 100  
126 33.5 17.3 51.9





#80  
1,3,5-Trimethylbenzene  
Concen: 0.918 ug/l  
RT: 11.451 min Scan# 1111  
Delta R.T. -0.000 min  
Lab File: VX027381.D  
Acq: 10 Mar 2022 17:05

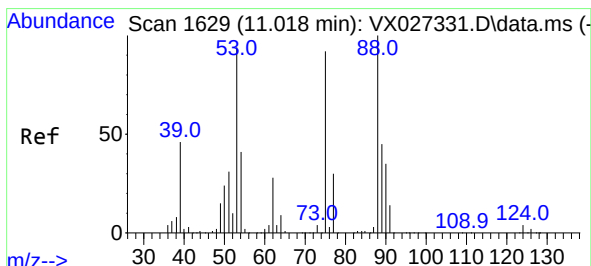
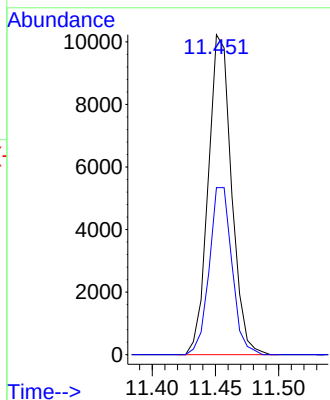
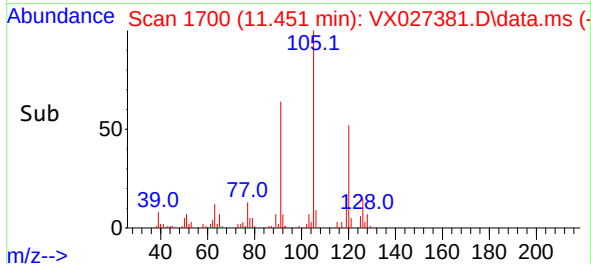
Instrument : MSVOA\_X  
ClientSampleId :  
LOQ-WATER-02-QT1-2022



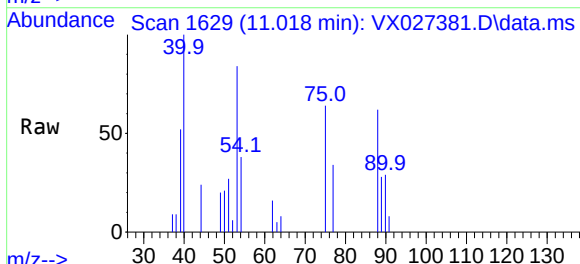
Tgt Ion:105 Resp: 1311  
Ion Ratio Lower Upper  
105 100  
120 51.0 24.3 72.9

Manual Integrations  
APPROVED

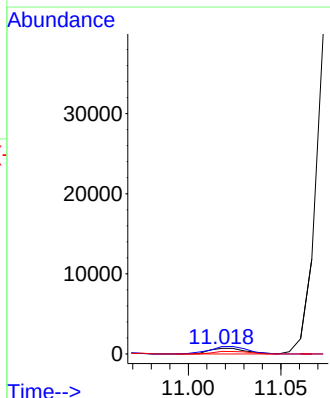
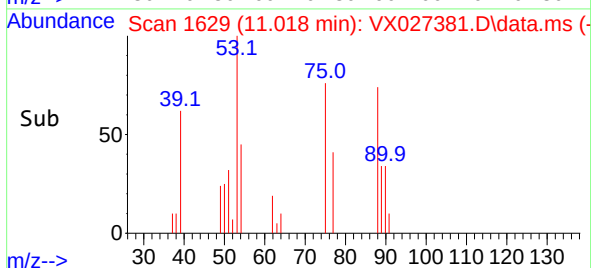
Reviewed By :John Carlone 03/11/2022  
Supervised By :Mahesh Dadoda 03/11/2022

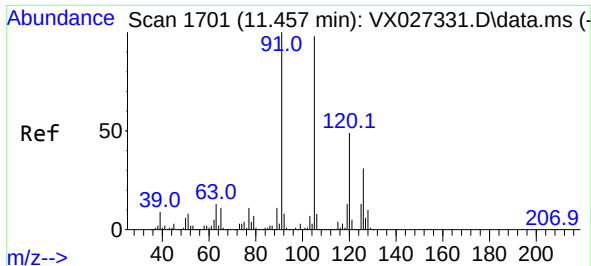


#81  
trans-1,4-Dichloro-2-butene  
Concen: 0.627 ug/l m  
RT: 11.018 min Scan# 1629  
Delta R.T. -0.000 min  
Lab File: VX027381.D  
Acq: 10 Mar 2022 17:05



Tgt Ion: 75 Resp: 969  
Ion Ratio Lower Upper  
75 100  
53 0.0 69.0 103.4#  
89 0.0 37.0 55.6#





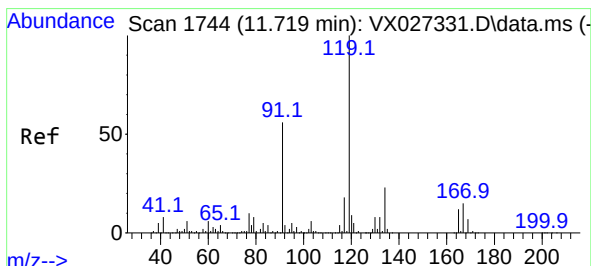
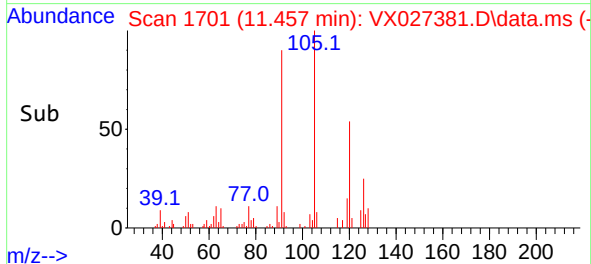
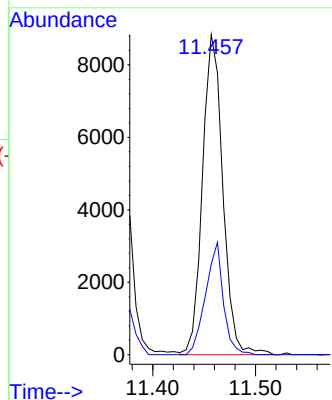
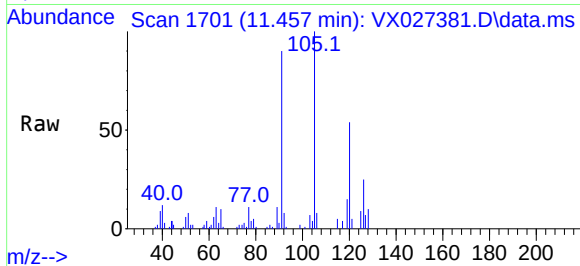
#82  
4-Chlorotoluene  
Concen: 0.918 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. -0.000 min  
Lab File: VX027381.D  
Acq: 10 Mar 2022 17:05

Instrument : MSVOA\_X  
ClientSampleId :  
LOQ-WATER-02-QT1-2022

Tgt Ion: 91 Resp: 12170  
Ion Ratio Lower Upper  
91 100  
126 30.7 14.9 44.5

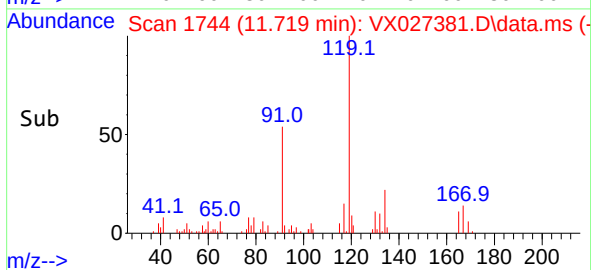
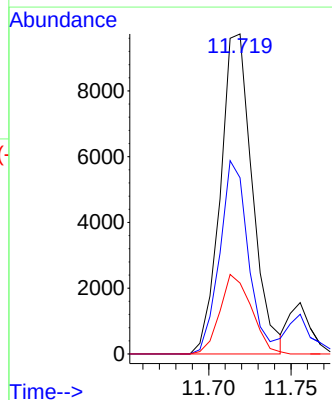
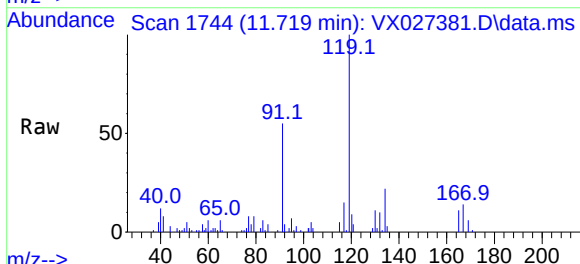
Manual Integrations  
APPROVED

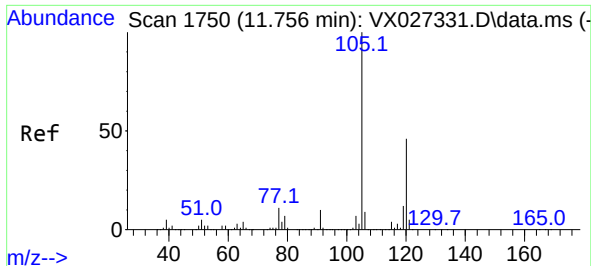
Reviewed By :John Carlone 03/11/2022  
Supervised By :Mahesh Dadoda 03/11/2022



#83  
tert-Butylbenzene  
Concen: 0.920 ug/l  
RT: 11.719 min Scan# 1744  
Delta R.T. 0.000 min  
Lab File: VX027381.D  
Acq: 10 Mar 2022 17:05

Tgt Ion:119 Resp: 13147  
Ion Ratio Lower Upper  
119 100  
91 53.6 26.9 80.6  
134 24.5 11.4 34.2





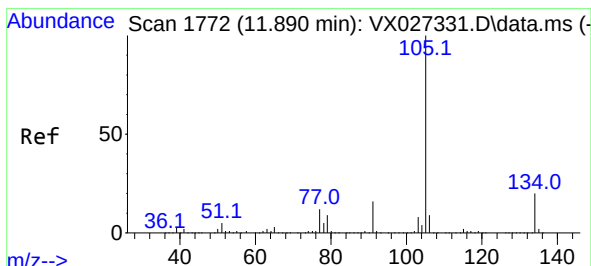
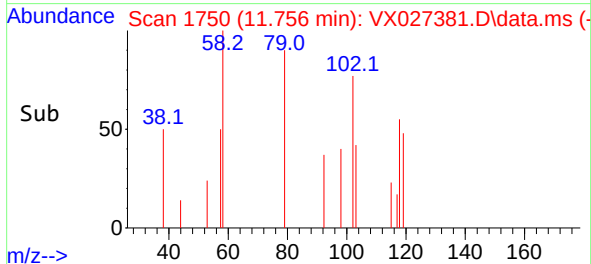
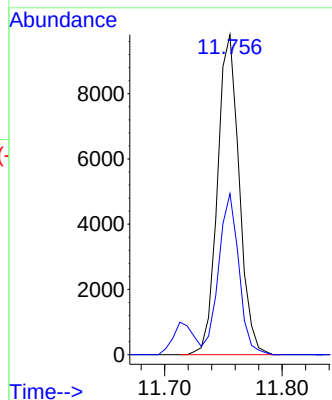
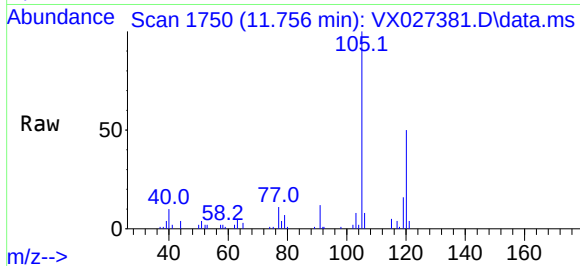
#84  
1,2,4-Trimethylbenzene  
Concen: 0.891 ug/l  
RT: 11.756 min Scan# 1750  
Delta R.T. -0.000 min  
Lab File: VX027381.D  
Acq: 10 Mar 2022 17:05

Instrument : MSVOA\_X  
ClientSampleId :  
LOQ-WATER-02-QT1-2022

Tgt Ion:105 Resp: 1262  
Ion Ratio Lower Upper  
105 100  
120 46.8 22.6 67.8

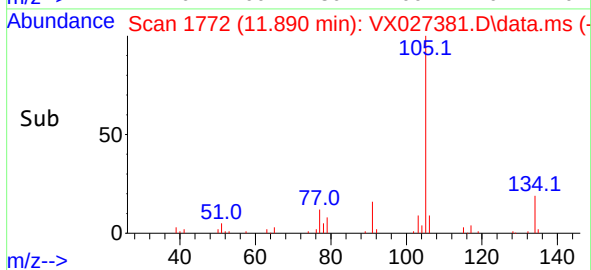
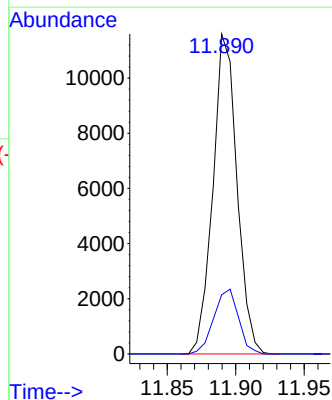
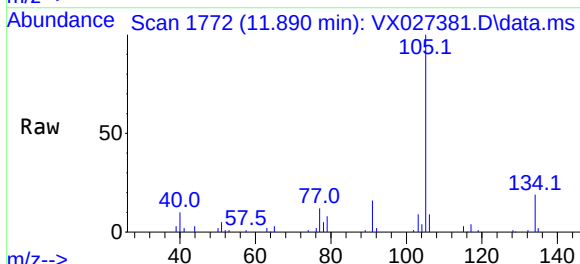
Manual Integrations  
APPROVED

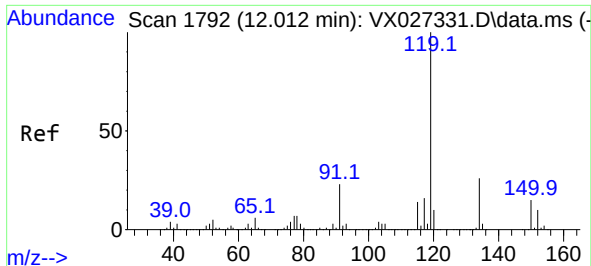
Reviewed By :John Carlone 03/11/2022  
Supervised By :Mahesh Dadoda 03/11/2022



#85  
sec-Butylbenzene  
Concen: 0.822 ug/l  
RT: 11.890 min Scan# 1772  
Delta R.T. -0.000 min  
Lab File: VX027381.D  
Acq: 10 Mar 2022 17:05

Tgt Ion:105 Resp: 14157  
Ion Ratio Lower Upper  
105 100  
134 20.7 10.2 30.4





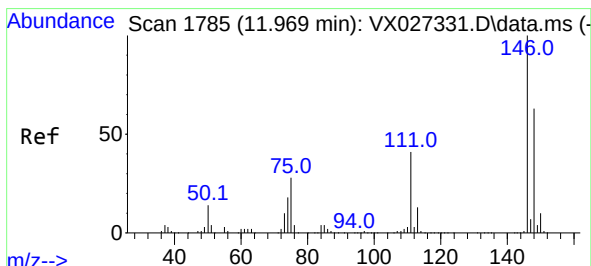
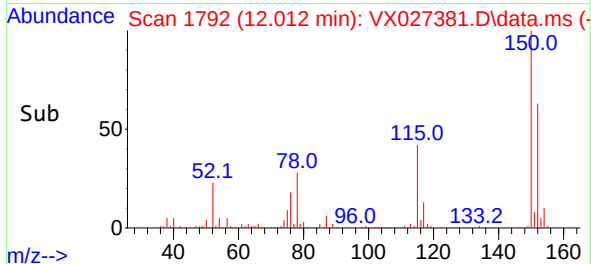
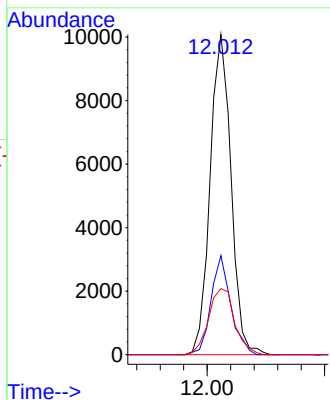
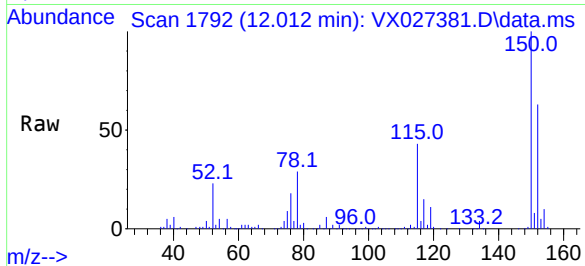
#86  
p-Isopropyltoluene  
Concen: 0.854 ug/l  
RT: 12.012 min Scan# 1792  
Delta R.T. -0.000 min  
Lab File: VX027381.D  
Acq: 10 Mar 2022 17:05

Instrument : MSVOA\_X  
ClientSampleId :  
LOQ-WATER-02-QT1-2022

Tgt Ion:119 Resp: 1245  
Ion Ratio Lower Upper  
119 100  
134 29.2 13.0 39.0  
91 25.7 11.3 33.9

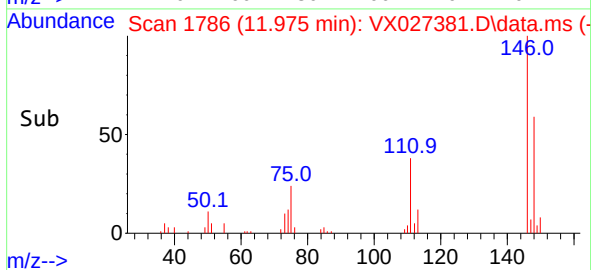
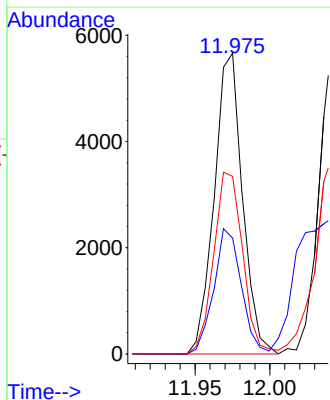
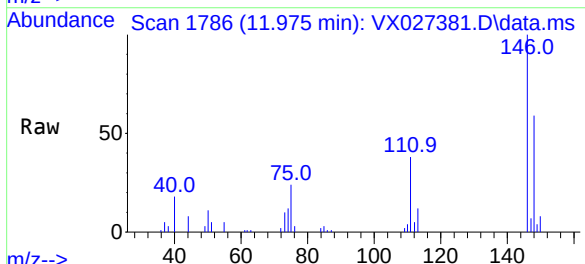
Manual Integrations  
APPROVED

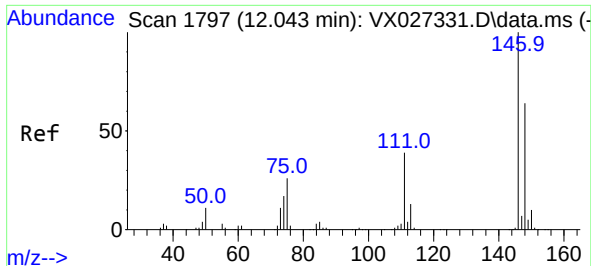
Reviewed By :John Carlone 03/11/2022  
Supervised By :Mahesh Dadoda 03/11/2022



#87  
1,3-Dichlorobenzene  
Concen: 0.941 ug/l  
RT: 11.975 min Scan# 1786  
Delta R.T. 0.006 min  
Lab File: VX027381.D  
Acq: 10 Mar 2022 17:05

Tgt Ion:146 Resp: 7433  
Ion Ratio Lower Upper  
146 100  
111 40.7 19.7 59.1  
148 62.2 31.6 94.7





#88

1,4-Dichlorobenzene

Concen: 0.982 ug/l m

RT: 12.042 min Scan# 1

Delta R.T. -0.001 min

Lab File: VX027381.D

Acq: 10 Mar 2022 17:05

Instrument :

MSVOA\_X

ClientSampleId :

LOQ-WATER-02-QT1-2022

Tgt Ion:146 Resp: 785

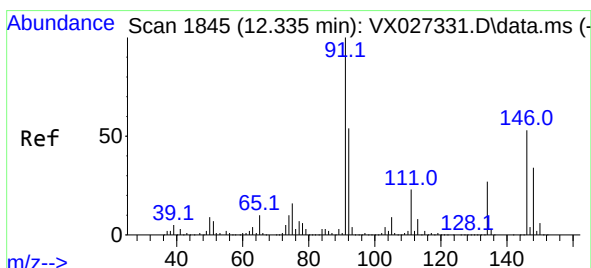
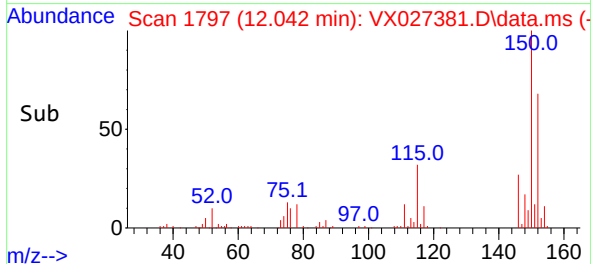
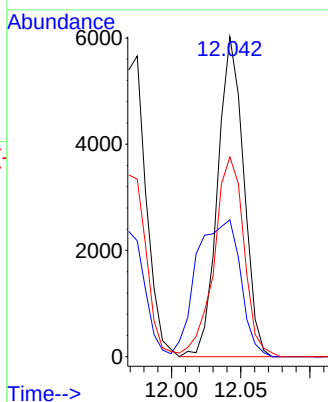
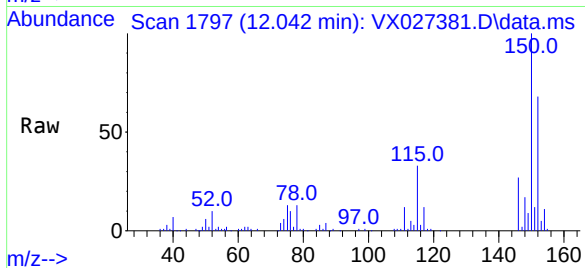
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100   |       |       |
| 111 | 38.5  | 19.2  | 57.6  |
| 148 | 58.8  | 32.3  | 96.9  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/11/2022

Supervised By :Mahesh Dadoda 03/11/2022



#89

n-Butylbenzene

Concen: 0.776 ug/l

RT: 12.335 min Scan# 1845

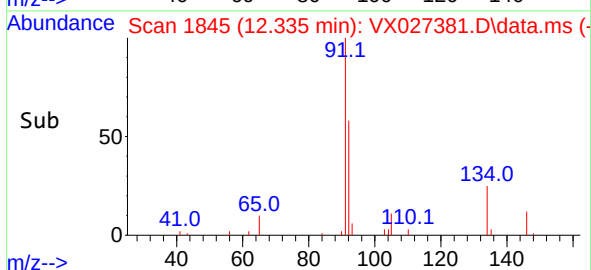
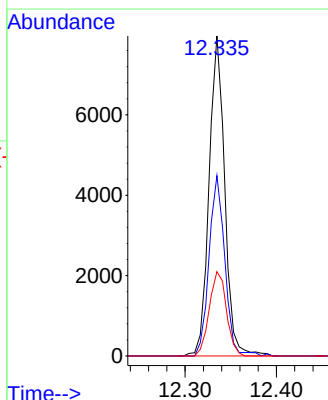
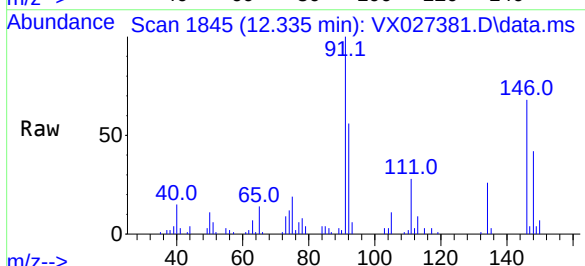
Delta R.T. -0.000 min

Lab File: VX027381.D

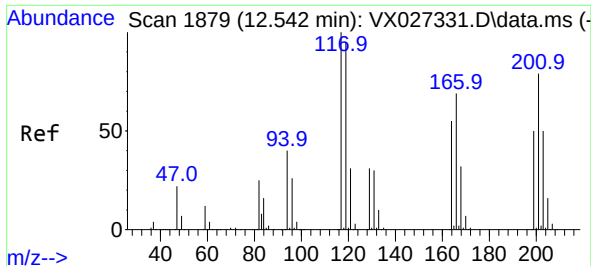
Acq: 10 Mar 2022 17:05

Tgt Ion: 91 Resp: 9485

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 91  | 100   |       |       |
| 92  | 56.7  | 27.8  | 83.3  |
| 134 | 28.9  | 13.3  | 39.8  |

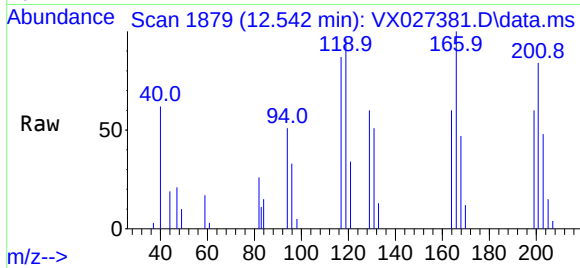






#90  
Hexachloroethane  
Concen: 0.852 ug/l  
RT: 12.542 min Scan# 1879  
Delta R.T. 0.000 min  
Lab File: VX027381.D  
Acq: 10 Mar 2022 17:05

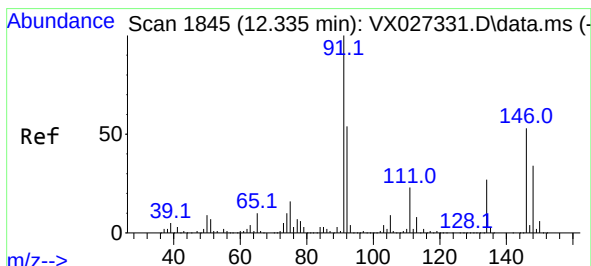
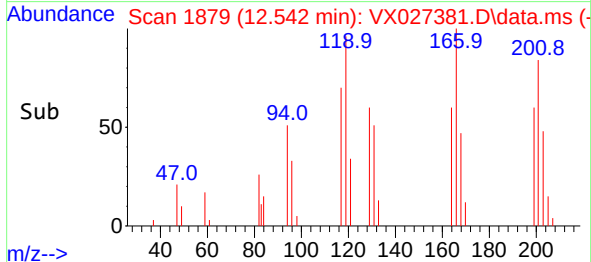
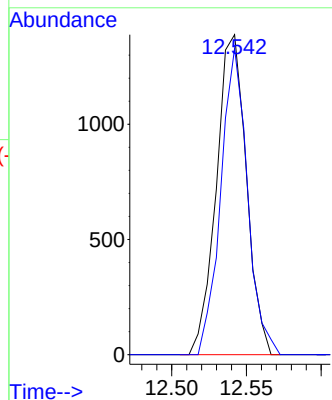
Instrument :  
MSVOA\_X  
ClientSampleId :  
LOQ-WATER-02-QT1-2022



Tgt Ion:117 Resp: 193  
Ion Ratio Lower Upper  
117 100  
201 85.2 39.5 118.5

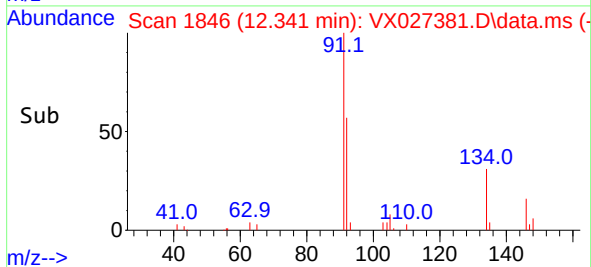
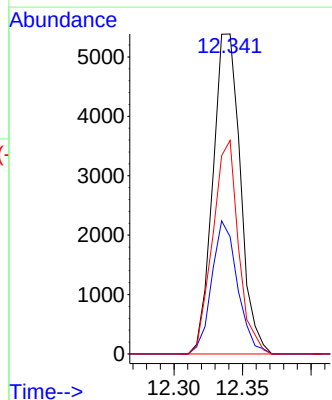
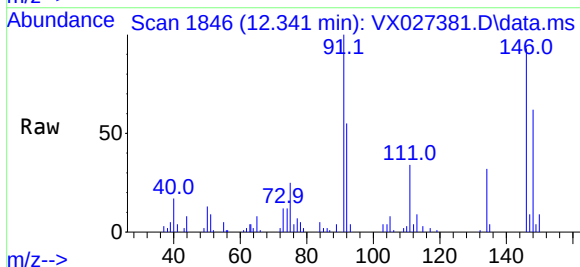
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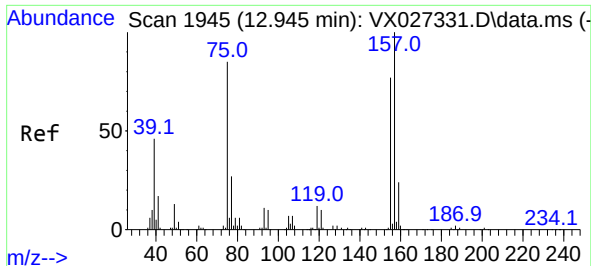
Reviewed By :John Carlone 03/11/2022  
Supervised By :Mahesh Dadoda 03/11/2022



#91  
1,2-Dichlorobenzene  
Concen: 0.964 ug/l  
RT: 12.341 min Scan# 1846  
Delta R.T. 0.006 min  
Lab File: VX027381.D  
Acq: 10 Mar 2022 17:05

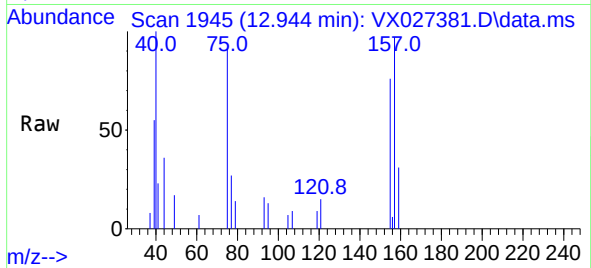
Tgt Ion:146 Resp: 7510  
Ion Ratio Lower Upper  
146 100  
111 39.1 21.0 63.0  
148 62.6 32.6 97.7





#92  
1,2-Dibromo-3-Chloropropane  
Concen: 0.896 ug/l  
RT: 12.944 min Scan# 1945  
Delta R.T. -0.001 min  
Lab File: VX027381.D  
Acq: 10 Mar 2022 17:05

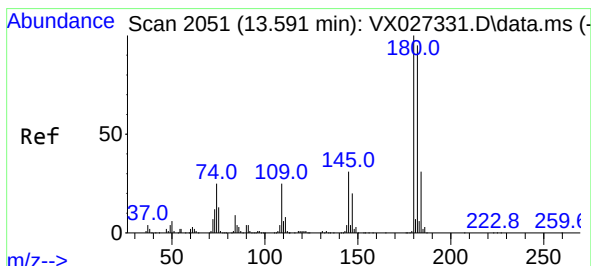
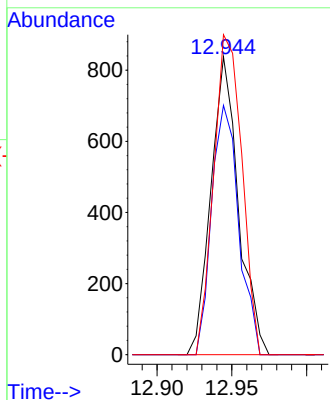
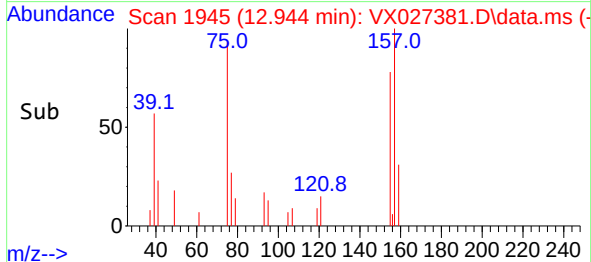
Instrument : MSVOA\_X  
ClientSampleId : LOQ-WATER-02-QT1-2022



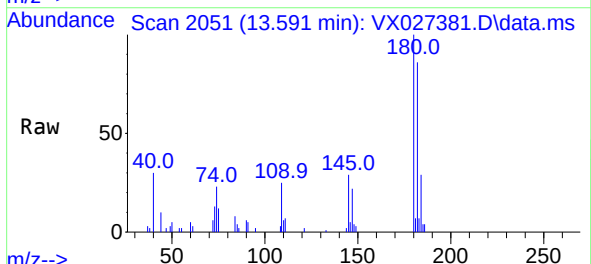
Tgt Ion: 75 Resp: 1079  
Ion Ratio Lower Upper  
75 100  
155 81.9 47.0 141.2  
157 109.7 57.9 173.6

Manual Integrations  
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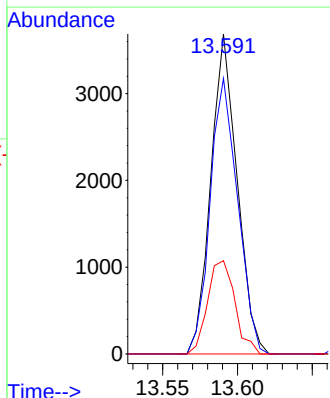
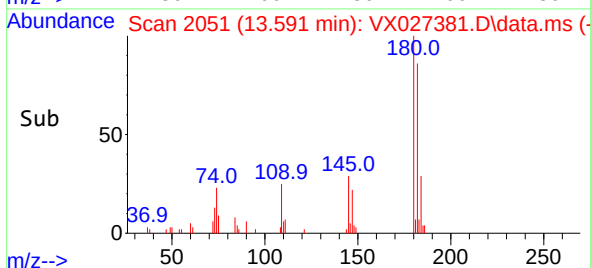
Reviewed By :John Carlone 03/11/2022  
Supervised By :Mahesh Dadoda 03/11/2022

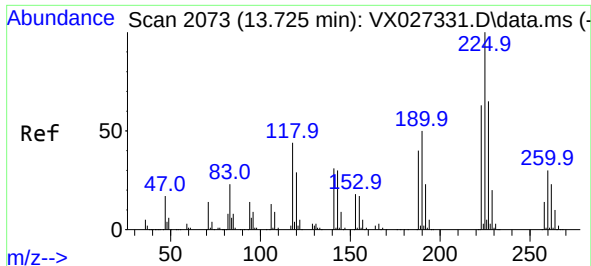


#93  
1,2,4-Trichlorobenzene  
Concen: 0.882 ug/l  
RT: 13.591 min Scan# 2051  
Delta R.T. -0.000 min  
Lab File: VX027381.D  
Acq: 10 Mar 2022 17:05



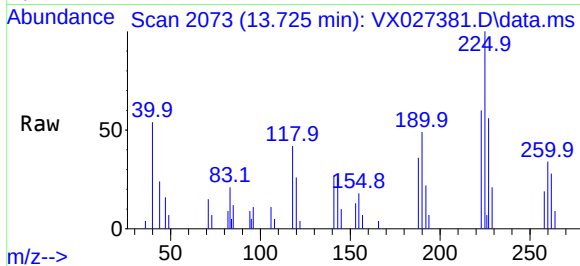
Tgt Ion:180 Resp: 4511  
Ion Ratio Lower Upper  
180 100  
182 90.0 47.7 143.1  
145 30.3 15.2 45.5





#94  
Hexachlorobutadiene  
Concen: 0.951 ug/l  
RT: 13.725 min Scan# 2073  
Delta R.T. -0.000 min  
Lab File: VX027381.D  
Acq: 10 Mar 2022 17:05

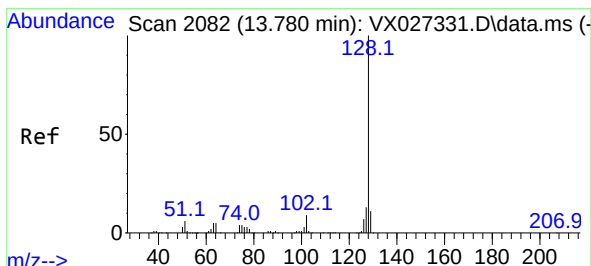
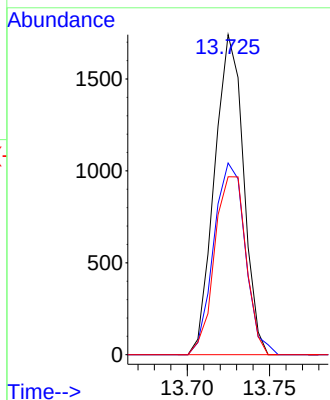
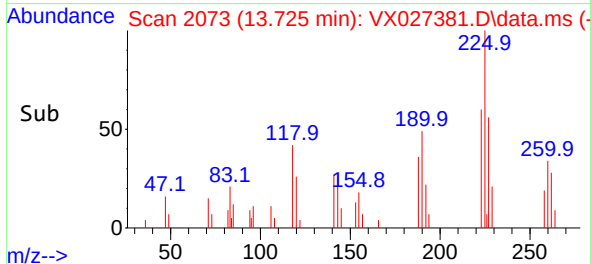
Instrument :  
MSVOA\_X  
ClientSampleId :  
LOQ-WATER-02-QT1-2022



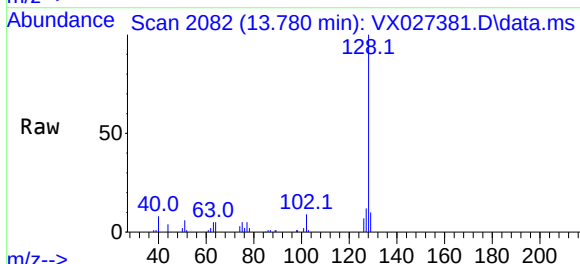
Tgt Ion:225 Resp: 213  
Ion Ratio Lower Upper  
225 100  
223 65.1 34.2 102.5  
227 60.4 33.9 101.7

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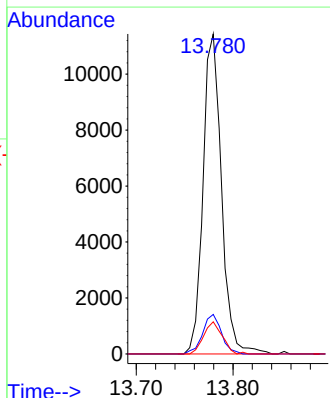
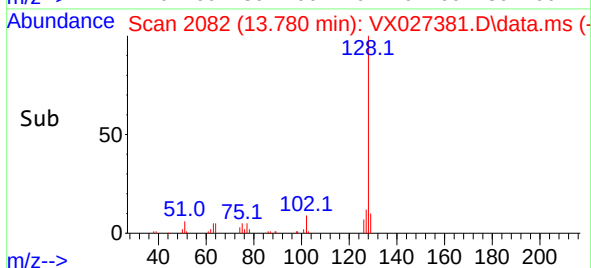
Reviewed By :John Carlone 03/11/2022  
Supervised By :Mahesh Dadoda 03/11/2022

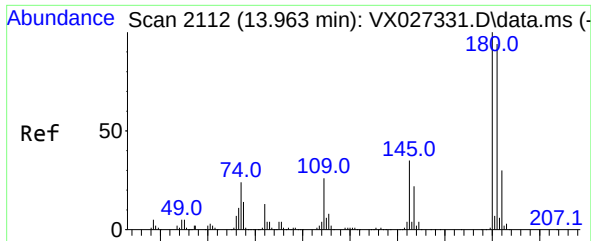


#95  
Naphthalene  
Concen: 0.884 ug/l  
RT: 13.780 min Scan# 2082  
Delta R.T. -0.000 min  
Lab File: VX027381.D  
Acq: 10 Mar 2022 17:05



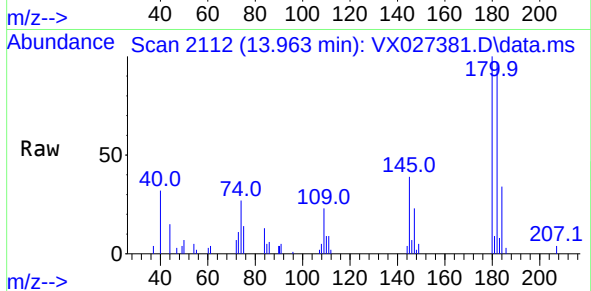
Tgt Ion:128 Resp: 15176  
Ion Ratio Lower Upper  
128 100  
127 12.6 10.2 15.4  
129 10.2 8.7 13.1





#96  
 1,2,3-Trichlorobenzene  
 Concen: 0.935 ug/l  
 RT: 13.963 min Scan# 2112  
 Delta R.T. -0.000 min  
 Lab File: VX027381.D  
 Acq: 10 Mar 2022 17:05

Instrument : MSVOA\_X  
 ClientSampleId :  
 LOQ-WATER-02-QT1-2022



Tgt Ion:180 Resp: 478  
 Ion Ratio Lower Upper  
 180 100  
 182 91.2 50.0 149.8  
 145 33.4 16.2 48.5

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 Supervised By :Mahesh Dadoda 03/11/2022

