

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX040622\  
 Data File : VX028001.D  
 Acq On : 06 Apr 2022 16:55  
 Operator : JC/MD  
 Sample : VX0406WBSD01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0406WBSD01

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 04/07/2022  
 Supervised By : Mahesh Dadoda 04/07/2022

Quant Time: Apr 07 09:00:20 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X040522W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Apr 05 15:58:31 2022  
 Response via : Initial Calibration

| Compound                     | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|------------------------------|--------|-------|----------|----------|--------|----------|
| -----                        |        |       |          |          |        |          |
| Internal Standards           |        |       |          |          |        |          |
| 1) Pentafluorobenzene        | 5.556  | 168   | 85369    | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.763  | 114   | 133125   | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 10.055 | 117   | 121049   | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.024 | 152   | 62066    | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds  |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 5.958  | 65    | 53904    | 50.609   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 61 - 141 | Recovery | =      | 101.220% |
| 35) Dibromofluoromethane     | 5.391  | 113   | 44858    | 49.793   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 69 - 133 | Recovery | =      | 99.580%  |
| 50) Toluene-d8               | 8.653  | 98    | 167505   | 50.890   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 65 - 126 | Recovery | =      | 101.780% |
| 62) 4-Bromofluorobenzene     | 11.085 | 95    | 66671    | 51.508   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 58 - 135 | Recovery | =      | 103.020% |
| Target Compounds             |        |       |          |          |        | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.166  | 85    | 18499    | 19.446   | ug/l   | 98       |
| 3) Chloromethane             | 1.294  | 50    | 16308    | 19.939   | ug/l   | 93       |
| 4) Vinyl Chloride            | 1.374  | 62    | 16981    | 19.382   | ug/l   | 99       |
| 5) Bromomethane              | 1.599  | 94    | 11380    | 32.761   | ug/l   | 98       |
| 6) Chloroethane              | 1.684  | 64    | 9877     | 19.702   | ug/l   | 97       |
| 7) Trichlorofluoromethane    | 1.886  | 101   | 27365    | 19.682   | ug/l   | 98       |
| 8) Diethyl Ether             | 2.136  | 74    | 9258     | 19.753   | ug/l   | 87       |
| 9) 1,1,2-Trichlorotrifluo... | 2.331  | 101   | 16559    | 19.607   | ug/l   | 96       |
| 10) Methyl Iodide            | 2.453  | 142   | 19411    | 19.584   | ug/l   | 96       |
| 11) Tert butyl alcohol       | 2.959  | 59    | 18051    | 92.638   | ug/l   | 98       |
| 12) 1,1-Dichloroethene       | 2.319  | 96    | 15394    | 19.126   | ug/l   | 96       |
| 13) Acrolein                 | 2.233  | 56    | 16751    | 94.936   | ug/l   | 96       |
| 14) Allyl chloride           | 2.666  | 41    | 25056    | 20.525   | ug/l   | 92       |
| 15) Acrylonitrile            | 3.062  | 53    | 48456    | 104.011  | ug/l   | 99       |
| 16) Acetone                  | 2.379  | 43    | 39706    | 99.634   | ug/l   | 97       |
| 17) Carbon Disulfide         | 2.514  | 76    | 35773    | 16.574   | ug/l   | 99       |
| 18) Methyl Acetate           | 2.703  | 43    | 21679    | 21.026   | ug/l   | 94       |
| 19) Methyl tert-butyl Ether  | 3.117  | 73    | 53817    | 20.399   | ug/l   | 99       |
| 20) Methylene Chloride       | 2.794  | 84    | 18525    | 20.735   | ug/l   | 96       |
| 21) trans-1,2-Dichloroethene | 3.093  | 96    | 16526    | 18.594   | ug/l   | 94       |
| 22) Diisopropyl ether        | 3.763  | 45    | 52920    | 21.725   | ug/l # | 88       |
| 23) Vinyl Acetate            | 3.721  | 43    | 224691   | 106.216  | ug/l   | 95       |
| 24) 1,1-Dichloroethane       | 3.617  | 63    | 30507    | 20.611   | ug/l   | 98       |
| 25) 2-Butanone               | 4.556  | 43    | 62840    | 96.527   | ug/l   | 95       |
| 26) 2,2-Dichloropropane      | 4.477  | 77    | 21005    | 18.274   | ug/l   | 99       |
| 27) cis-1,2-Dichloroethene   | 4.495  | 96    | 19986    | 19.448   | ug/l   | 94       |
| 28) Bromochloromethane       | 4.897  | 49    | 12448    | 21.192   | ug/l   | 98       |
| 29) Tetrahydrofuran          | 5.007  | 42    | 43879    | 104.452  | ug/l   | 90       |
| 30) Chloroform               | 5.098  | 83    | 32917    | 20.156   | ug/l   | 98       |
| 31) Cyclohexane              | 5.476  | 56    | 27395    | 19.864   | ug/l   | 96       |
| 32) 1,1,1-Trichloroethane    | 5.391  | 97    | 28563    | 19.458   | ug/l   | 100      |
| 36) 1,1-Dichloropropene      | 5.696  | 75    | 23787    | 20.083   | ug/l   | 99       |
| 37) Ethyl Acetate            | 4.714  | 43    | 23555    | 19.493   | ug/l   | 99       |
| 38) Carbon Tetrachloride     | 5.678  | 117   | 24950    | 18.954   | ug/l   | 94       |
| 39) Methylcyclohexane        | 7.385  | 83    | 28283    | 19.079   | ug/l   | 92       |
| 40) Benzene                  | 6.037  | 78    | 69355    | 20.363   | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX040622\  
 Data File : VX028001.D  
 Acq On : 06 Apr 2022 16:55  
 Operator : JC/MD  
 Sample : VX0406WBSD01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0406WBSD01

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 04/07/2022  
 Supervised By : Mahesh Dadoda 04/07/2022

Quant Time: Apr 07 09:00:20 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X040522W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Apr 05 15:58:31 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.922  | 41   | 13842    | 21.685  | ug/l   | 92       |
| 42) 1,2-Dichloroethane        | 6.086  | 62   | 25829    | 20.876  | ug/l   | 98       |
| 43) Isopropyl Acetate         | 6.342  | 43   | 40013    | 21.321  | ug/l   | 95       |
| 44) Trichloroethene           | 7.129  | 130  | 19775    | 19.456  | ug/l   | 99       |
| 45) 1,2-Dichloropropane       | 7.433  | 63   | 17246    | 21.022  | ug/l   | 98       |
| 46) Dibromomethane            | 7.586  | 93   | 13315    | 19.893  | ug/l   | 97       |
| 47) Bromodichloromethane      | 7.824  | 83   | 23984    | 19.457  | ug/l   | 94       |
| 48) Methyl methacrylate       | 7.696  | 41   | 20151    | 22.383  | ug/l   | 88       |
| 49) 1,4-Dioxane               | 7.659  | 88   | 8715     | 360.949 | ug/l # | 96       |
| 51) 4-Methyl-2-Pentanone      | 8.573  | 43   | 133750   | 108.785 | ug/l   | 93       |
| 52) Toluene                   | 8.720  | 92   | 45601    | 20.126  | ug/l   | 100      |
| 53) t-1,3-Dichloropropene     | 8.982  | 75   | 23083    | 18.526  | ug/l   | 96       |
| 54) cis-1,3-Dichloropropene   | 8.372  | 75   | 26507    | 19.417  | ug/l # | 89       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 18493    | 19.889  | ug/l   | 98       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 28075    | 20.651  | ug/l # | 86       |
| 57) 1,3-Dichloropropane       | 9.311  | 76   | 31157    | 21.103  | ug/l   | 97       |
| 58) 2-Chloroethyl Vinyl ether | 8.244  | 63   | 62778    | 94.578  | ug/l   | 99       |
| 59) 2-Hexanone                | 9.433  | 43   | 102356   | 107.690 | ug/l   | 89       |
| 60) Dibromochloromethane      | 9.525  | 129  | 18279    | 18.199  | ug/l   | 95       |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 19447    | 19.779  | ug/l   | 98       |
| 64) Tetrachloroethene         | 9.275  | 164  | 19211    | 20.161  | ug/l   | 97       |
| 65) Chlorobenzene             | 10.079 | 112  | 49785    | 19.650  | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane | 10.165 | 131  | 17553    | 18.846  | ug/l   | 97       |
| 67) Ethyl Benzene             | 10.195 | 91   | 88992    | 20.336  | ug/l   | 98       |
| 68) m/p-Xylenes               | 10.305 | 106  | 68916    | 40.072  | ug/l   | 95       |
| 69) o-Xylene                  | 10.646 | 106  | 34035    | 20.451  | ug/l   | 95       |
| 70) Styrene                   | 10.658 | 104  | 56570    | 20.368  | ug/l   | 97       |
| 71) Bromoform                 | 10.805 | 173  | 12871    | 16.992  | ug/l # | 99       |
| 73) Isopropylbenzene          | 10.963 | 105  | 90422    | 20.869  | ug/l   | 100      |
| 74) N-amyl acetate            | 10.847 | 43   | 33054    | 21.886  | ug/l   | 90       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 28867    | 20.245  | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane    | 11.244 | 75   | 25881m   | 20.310  | ug/l   |          |
| 77) Bromobenzene              | 11.201 | 156  | 21932    | 19.316  | ug/l   | 97       |
| 78) n-propylbenzene           | 11.305 | 91   | 101420   | 20.522  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 63259    | 20.364  | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 78304    | 21.028  | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 6588     | 16.298  | ug/l # | 76       |
| 82) 4-Chlorotoluene           | 11.457 | 91   | 73050    | 20.586  | ug/l   | 99       |
| 83) tert-Butylbenzene         | 11.719 | 119  | 72887    | 19.448  | ug/l   | 90       |
| 84) 1,2,4-Trimethylbenzene    | 11.756 | 105  | 77224    | 20.480  | ug/l   | 97       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 89816    | 19.598  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 12.012 | 119  | 77041    | 19.781  | ug/l   | 97       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 40891    | 19.291  | ug/l   | 97       |
| 88) 1,4-Dichlorobenzene       | 12.042 | 146  | 40744    | 19.060  | ug/l   | 97       |
| 89) n-Butylbenzene            | 12.335 | 91   | 64125    | 19.451  | ug/l   | 96       |
| 90) Hexachloroethane          | 12.542 | 117  | 10277    | 16.568  | ug/l   | 100      |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 41633    | 20.182  | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.945 | 75   | 6350     | 19.008  | ug/l   | 88       |
| 93) 1,2,4-Trichlorobenzene    | 13.591 | 180  | 24345    | 18.218  | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 11095    | 17.372  | ug/l   | 94       |
| 95) Naphthalene               | 13.780 | 128  | 87549    | 20.130  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 24812    | 19.002  | ug/l   | 96       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX040622\  
 Data File : VX028001.D  
 Acq On : 06 Apr 2022 16:55  
 Operator : JC/MD  
 Sample : VX0406WBSD01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 17 Sample Multiplier: 1

**Instrument :**  
 MSVOA\_X  
**ClientSampleId :**  
 VX0406WBSD01

**Manual Integrations**  
**APPROVED**

Reviewed By : John Carlone 04/07/2022  
 Supervised By : Mahesh Dadoda 04/07/2022

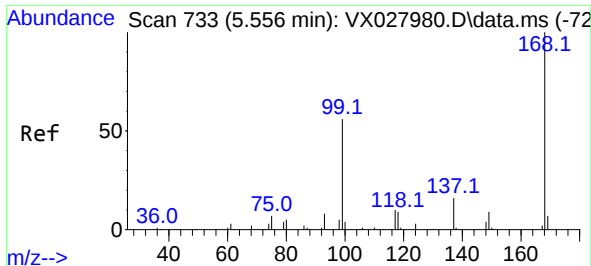
Quant Time: Apr 07 09:00:20 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X040522W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Apr 05 15:58:31 2022  
 Response via : Initial Calibration

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

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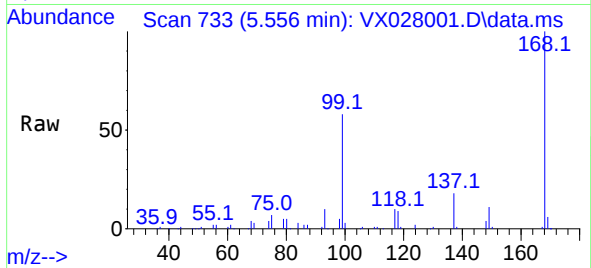
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.556 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: VX028001.D  
Acq: 06 Apr 2022 16:55

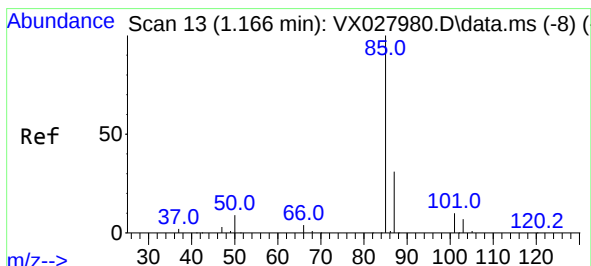
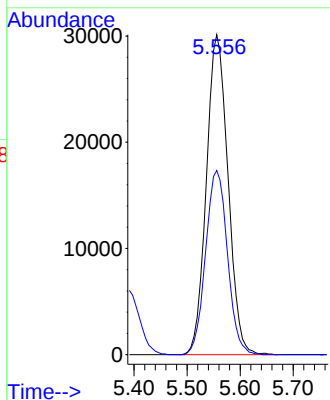
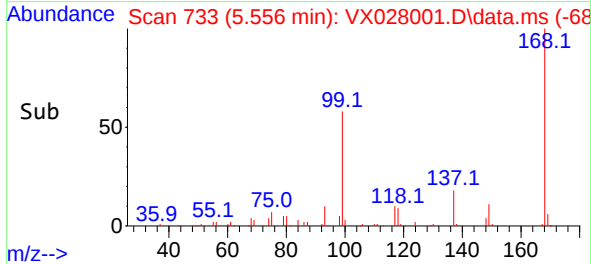
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0406WBSD01



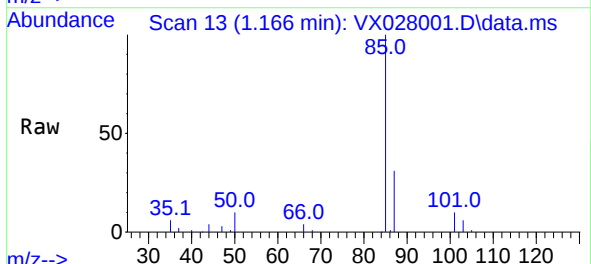
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Ion Ratio Lower Upper  
168 100  
99 57.5 41.7 62.5

Manual Integrations  
APPROVED

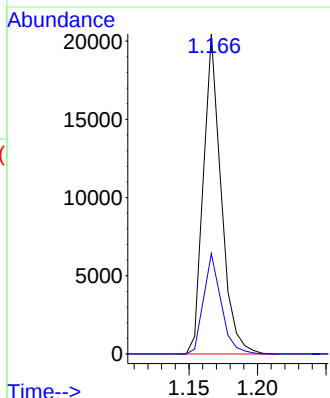
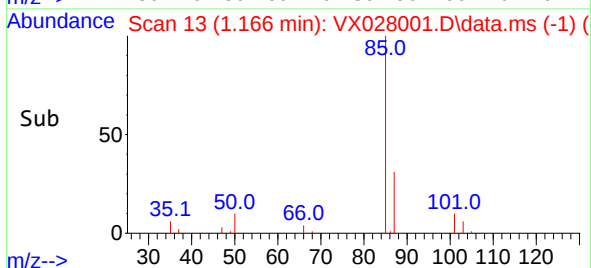
Reviewed By :John Carlone 04/07/2022  
Supervised By :Mahesh Dadoda 04/07/2022

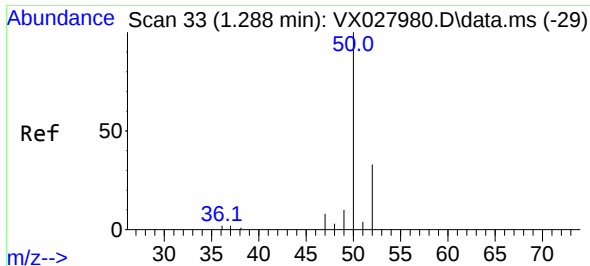


#2  
Dichlorodifluoromethane  
Concen: 19.446 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. 0.000 min  
Lab File: VX028001.D  
Acq: 06 Apr 2022 16:55



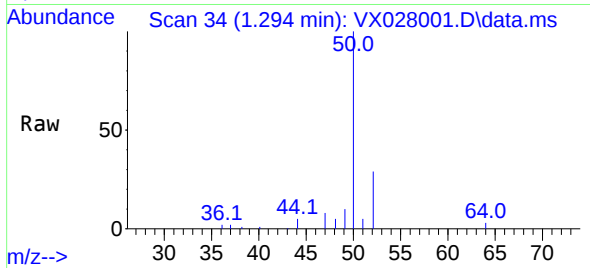
Tgt Ion: 85 Resp: 18499  
Ion Ratio Lower Upper  
85 100  
87 31.3 16.2 48.6





#3  
Chloromethane  
Concen: 19.939 ug/l  
RT: 1.294 min Scan# 34  
Delta R.T. 0.006 min  
Lab File: VX028001.D  
Acq: 06 Apr 2022 16:55

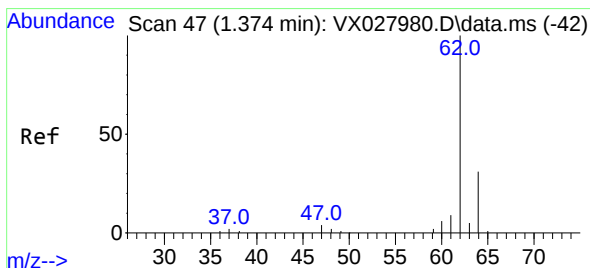
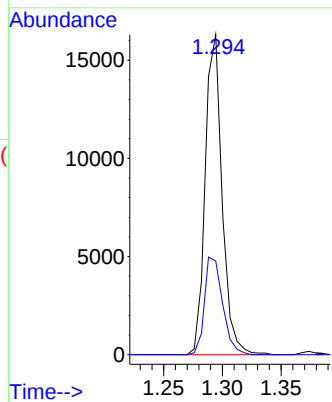
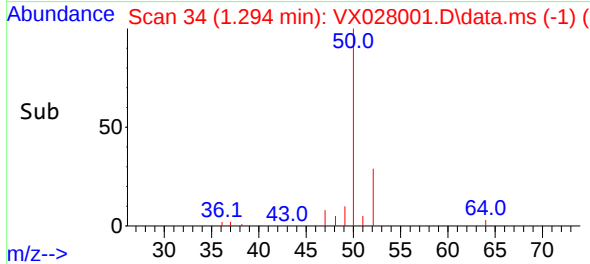
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0406WBSD01



Tgt Ion: 50 Resp: 16308  
Ion Ratio Lower Upper  
50 100  
52 29.3 26.4 39.6

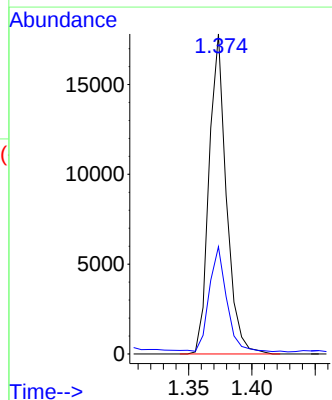
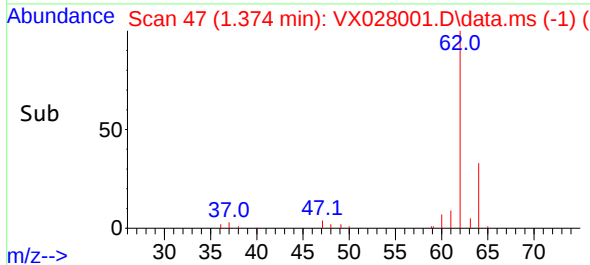
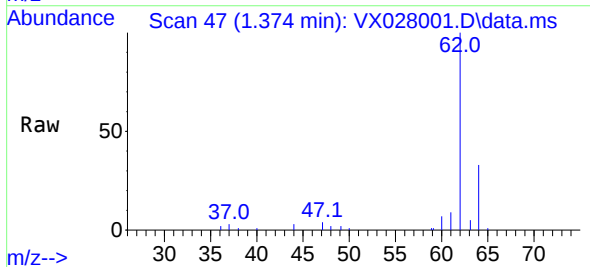
Manual Integrations  
APPROVED

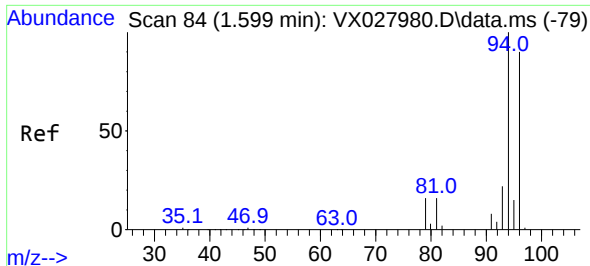
Reviewed By :John Carlone 04/07/2022  
Supervised By :Mahesh Dadoda 04/07/2022



#4  
Vinyl Chloride  
Concen: 19.382 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. -0.000 min  
Lab File: VX028001.D  
Acq: 06 Apr 2022 16:55

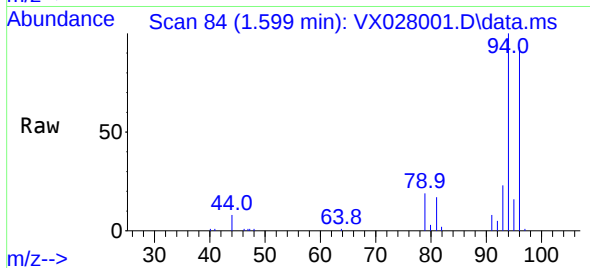
Tgt Ion: 62 Resp: 16981  
Ion Ratio Lower Upper  
62 100  
64 32.6 25.5 38.3





#5  
Bromomethane  
Concen: 32.761 ug/l  
RT: 1.599 min Scan# 84  
Delta R.T. 0.000 min  
Lab File: VX028001.D  
Acq: 06 Apr 2022 16:55

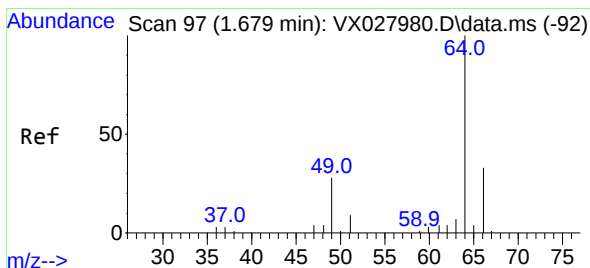
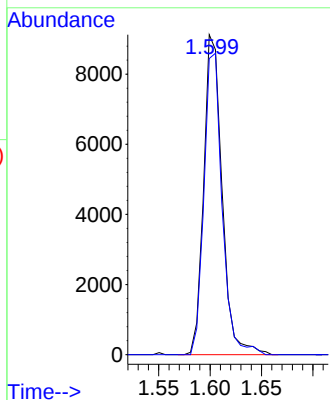
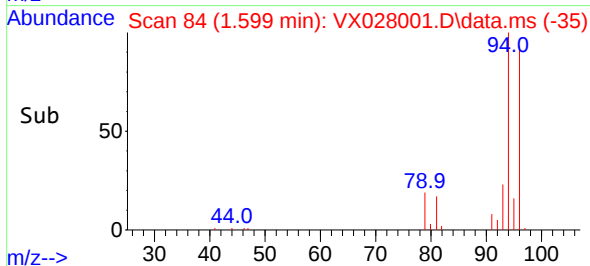
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0406WBSD01



Tgt Ion: 94 Resp: 11380  
Ion Ratio Lower Upper  
94 100  
96 92.5 75.3 112.9

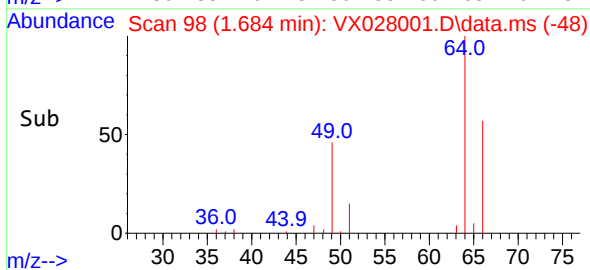
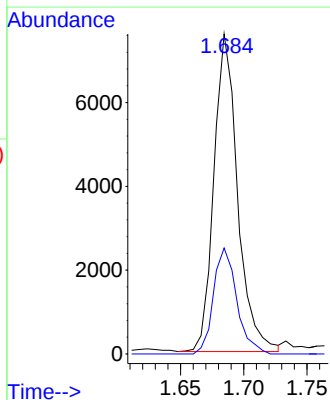
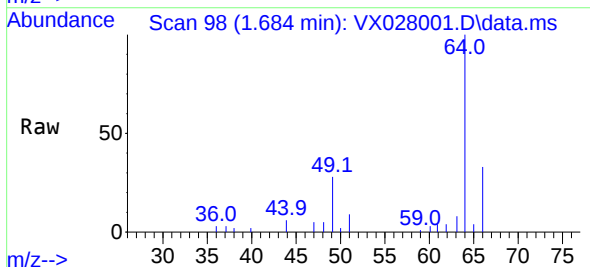
Manual Integrations  
APPROVED

Reviewed By :John Carlone 04/07/2022  
Supervised By :Mahesh Dadoda 04/07/2022

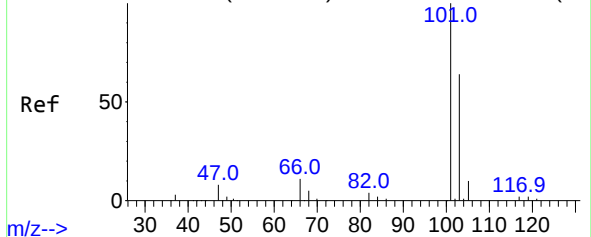


#6  
Chloroethane  
Concen: 19.702 ug/l  
RT: 1.684 min Scan# 98  
Delta R.T. 0.005 min  
Lab File: VX028001.D  
Acq: 06 Apr 2022 16:55

Tgt Ion: 64 Resp: 9877  
Ion Ratio Lower Upper  
64 100  
66 33.3 25.3 37.9



Abundance Scan 131 (1.886 min): VX027980.D\data.ms (-12



#7

Trichlorofluoromethane

Concen: 19.682 ug/l

RT: 1.886 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX028001.D

Acq: 06 Apr 2022 16:55

Instrument :

MSVOA\_X

ClientSampleId :

VX0406WBSD01

Tgt Ion:101 Resp: 2736

Ion Ratio Lower Upper

101 100

103 64.5 50.5 75.7

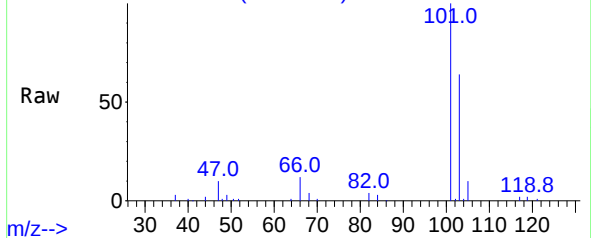
Manual Integrations

APPROVED

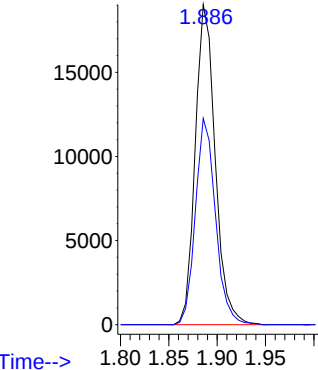
Reviewed By :John Carlone 04/07/2022

Supervised By :Mahesh Dadoda 04/07/2022

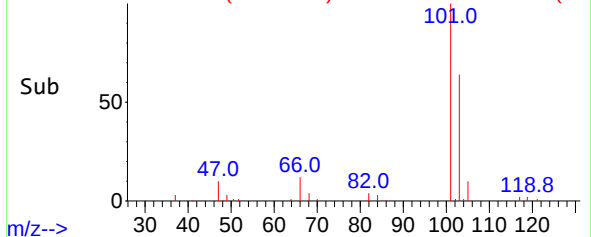
Abundance Scan 131 (1.886 min): VX028001.D\data.ms



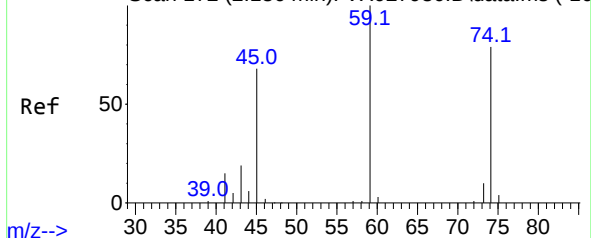
Abundance



Abundance Scan 131 (1.886 min): VX028001.D\data.ms (-82



Abundance Scan 172 (2.136 min): VX027980.D\data.ms (-12



#8

Diethyl Ether

Concen: 19.753 ug/l

RT: 2.136 min Scan# 172

Delta R.T. -0.000 min

Lab File: VX028001.D

Acq: 06 Apr 2022 16:55

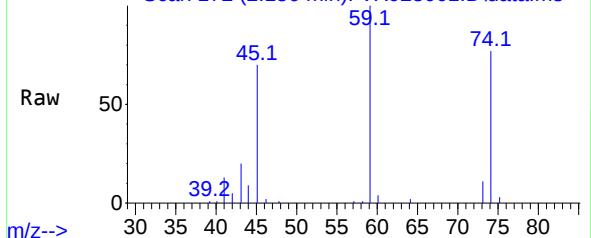
Tgt Ion: 74 Resp: 9258

Ion Ratio Lower Upper

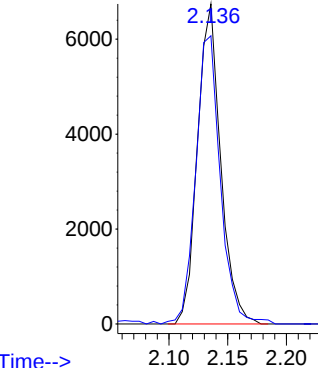
74 100

45 95.5 42.0 126.0

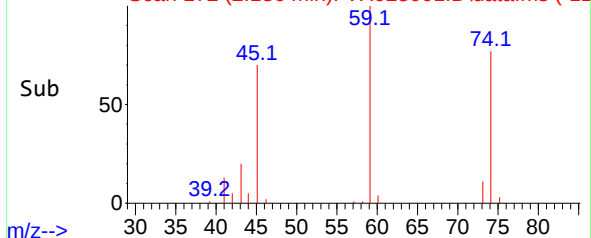
Abundance Scan 172 (2.136 min): VX028001.D\data.ms



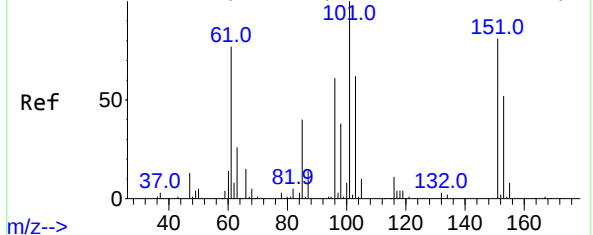
Abundance



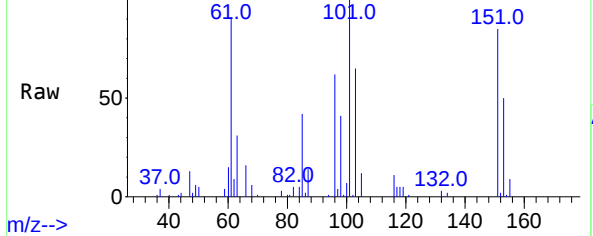
Abundance Scan 172 (2.136 min): VX028001.D\data.ms (-12



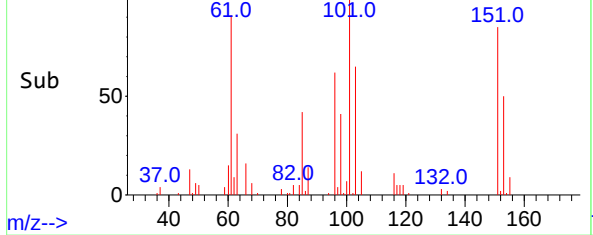
Abundance Scan 204 (2.331 min): VX027980.D\data.ms (-19



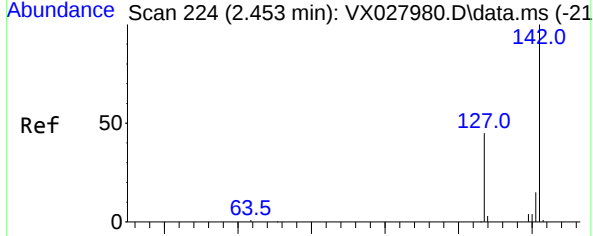
m/z--> Abundance Scan 204 (2.331 min): VX028001.D\data.ms



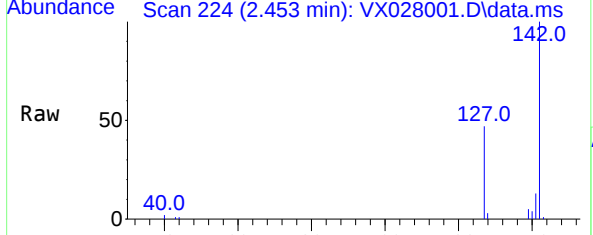
m/z--> Abundance Scan 204 (2.331 min): VX028001.D\data.ms (-15



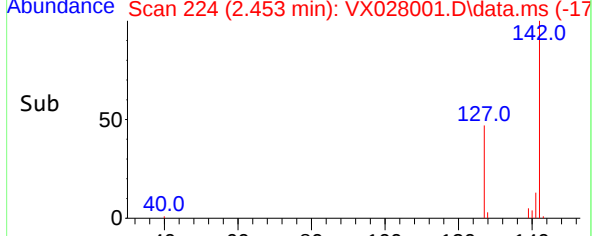
m/z--> Abundance Scan 224 (2.453 min): VX027980.D\data.ms (-21



m/z--> Abundance Scan 224 (2.453 min): VX028001.D\data.ms



m/z--> Abundance Scan 224 (2.453 min): VX028001.D\data.ms (-17



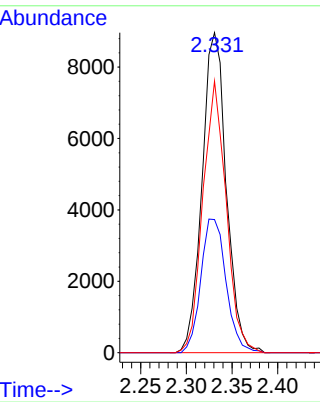
m/z--> Abundance

#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 19.607 ug/l  
RT: 2.331 min Scan# 204  
Delta R.T. -0.000 min  
Lab File: VX028001.D  
Acq: 06 Apr 2022 16:55

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 101   | Resp: | 1655  |
| Ion      | Ratio | Lower | Upper |
| 101      | 100   |       |       |
| 85       | 43.3  | 33.5  | 50.3  |
| 151      | 81.4  | 61.8  | 92.6  |

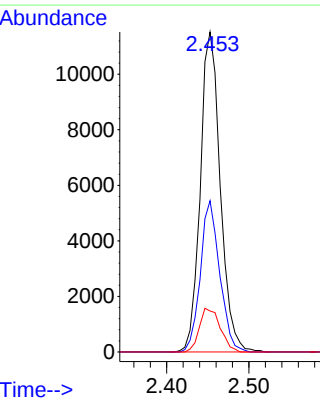
Manual Integrations  
APPROVED

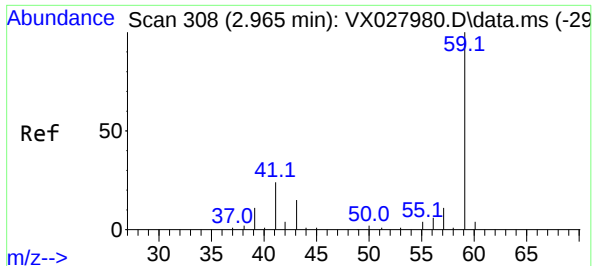
Reviewed By :John Carlone 04/07/2022  
Supervised By :Mahesh Dadoda 04/07/2022



#10  
Methyl Iodide  
Concen: 19.584 ug/l  
RT: 2.453 min Scan# 224  
Delta R.T. -0.000 min  
Lab File: VX028001.D  
Acq: 06 Apr 2022 16:55

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 142   | Resp: | 19411 |
| Ion      | Ratio | Lower | Upper |
| 142      | 100   |       |       |
| 127      | 45.7  | 33.9  | 50.9  |
| 141      | 14.2  | 11.4  | 17.2  |





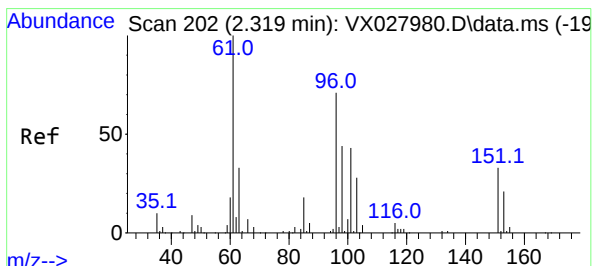
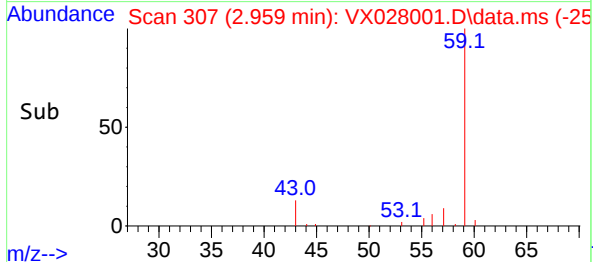
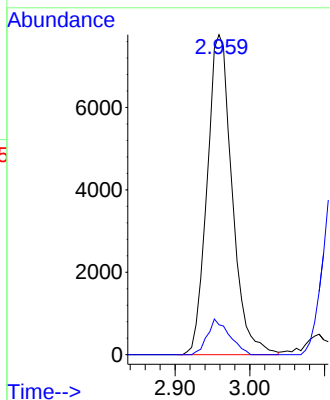
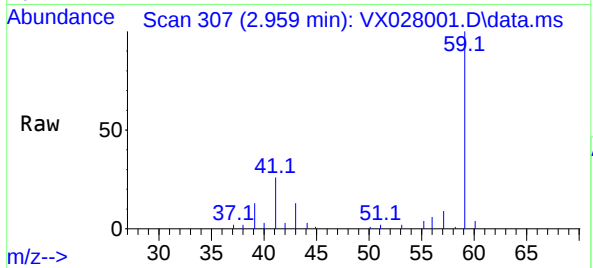
#11  
Tert butyl alcohol  
Concen: 92.638 ug/l  
RT: 2.959 min Scan# 308  
Delta R.T. -0.006 min  
Lab File: VX028001.D  
Acq: 06 Apr 2022 16:55

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0406WBSD01

Tgt Ion: 59 Resp: 1805  
Ion Ratio Lower Upper  
59 100  
57 9.8 8.3 12.5

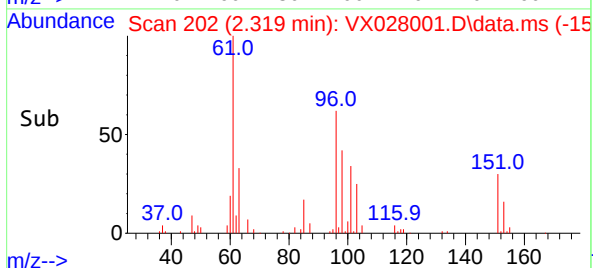
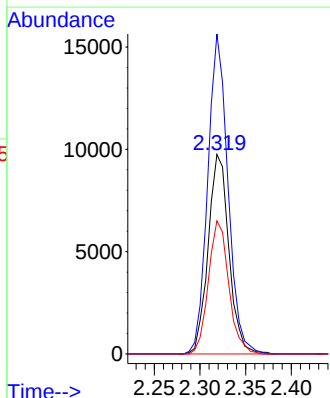
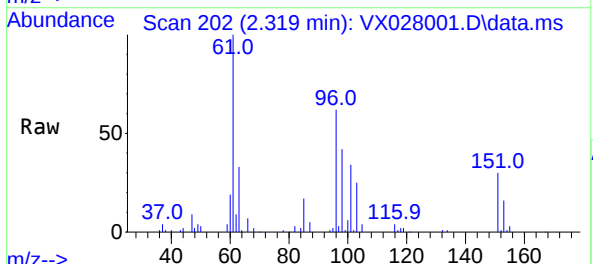
Manual Integrations  
APPROVED

Reviewed By :John Carlone 04/07/2022  
Supervised By :Mahesh Dadoda 04/07/2022

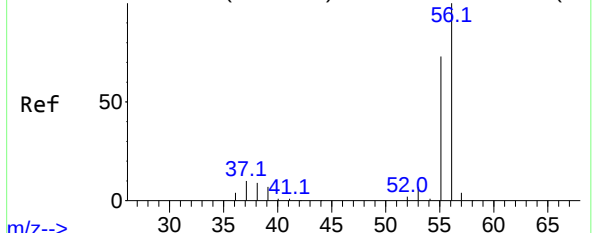


#12  
1,1-Dichloroethene  
Concen: 19.126 ug/l  
RT: 2.319 min Scan# 202  
Delta R.T. -0.000 min  
Lab File: VX028001.D  
Acq: 06 Apr 2022 16:55

Tgt Ion: 96 Resp: 15394  
Ion Ratio Lower Upper  
96 100  
61 160.4 124.6 187.0  
98 66.7 51.0 76.4



Abundance Scan 188 (2.233 min): VX027980.D\data.ms (-18



#13

Acrolein

Concen: 94.936 ug/l

RT: 2.233 min Scan# 188

Delta R.T. 0.000 min

Lab File: VX028001.D

Acq: 06 Apr 2022 16:55

Instrument :

MSVOA\_X

ClientSampleId :

VX0406WBSD01

Tgt Ion: 56 Resp: 1675

Ion Ratio Lower Upper

56 100

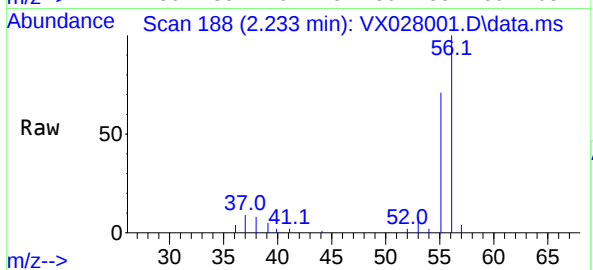
55 71.7 55.0 82.6

Manual Integrations

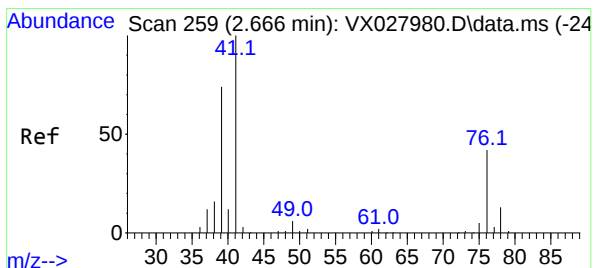
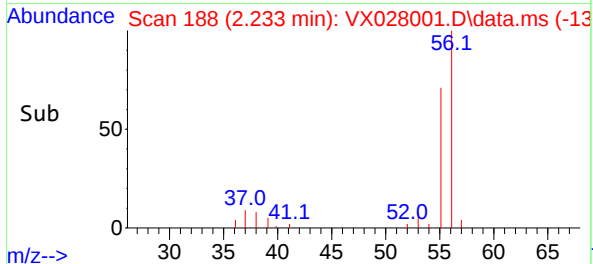
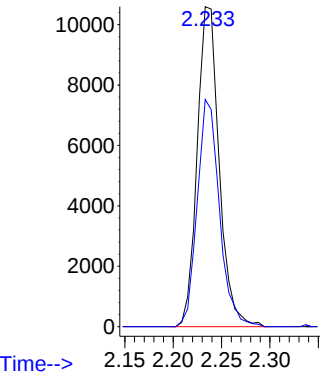
APPROVED

Reviewed By :John Carlone 04/07/2022

Supervised By :Mahesh Dadoda 04/07/2022



Abundance



#14

Allyl chloride

Concen: 20.525 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX028001.D

Acq: 06 Apr 2022 16:55

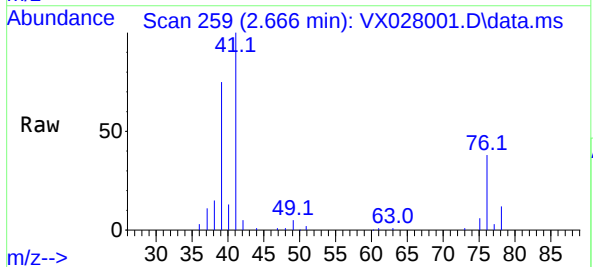
Tgt Ion: 41 Resp: 25056

Ion Ratio Lower Upper

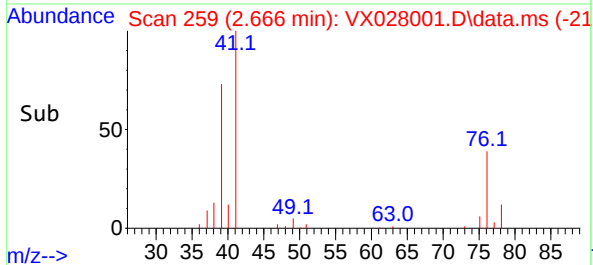
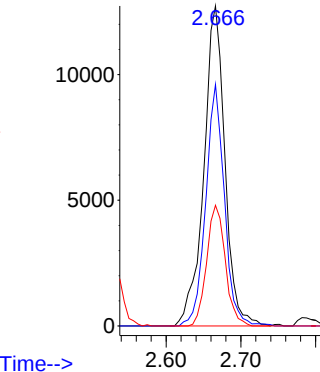
41 100

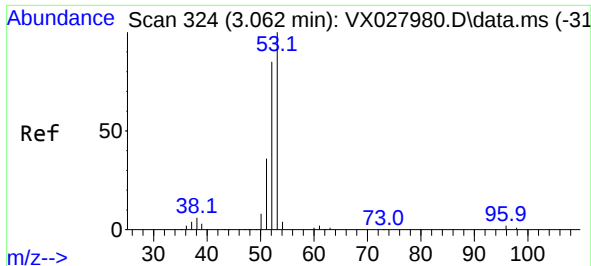
39 66.9 50.4 75.6

76 33.3 32.7 49.1



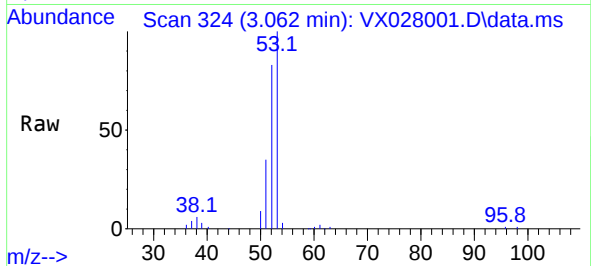
Abundance





#15  
Acrylonitrile  
Concen: 104.011 ug/l  
RT: 3.062 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VX028001.D  
Acq: 06 Apr 2022 16:55

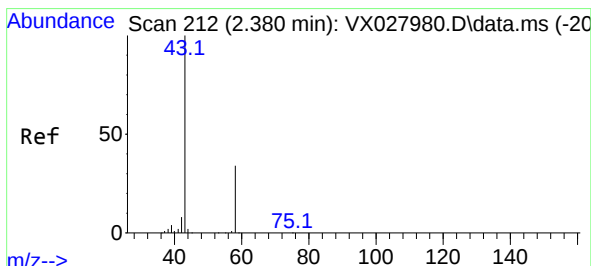
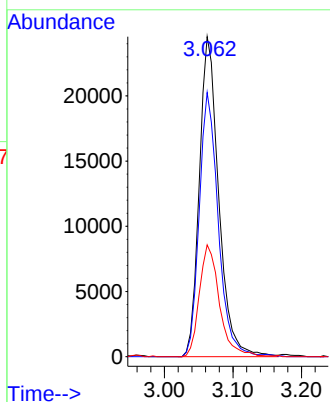
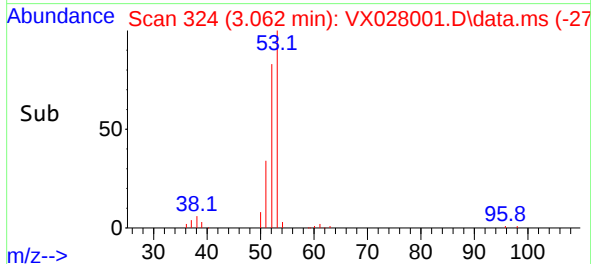
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0406WBSD01



Tgt Ion: 53 Resp: 48450  
Ion Ratio Lower Upper  
53 100  
52 81.3 65.7 98.5  
51 36.3 28.4 42.6

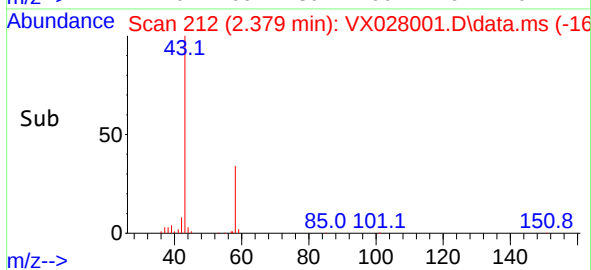
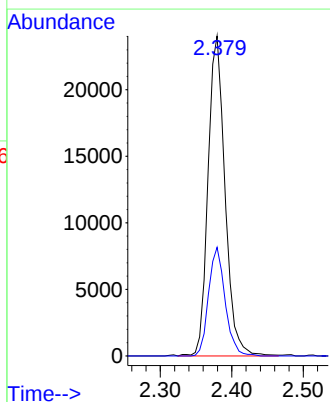
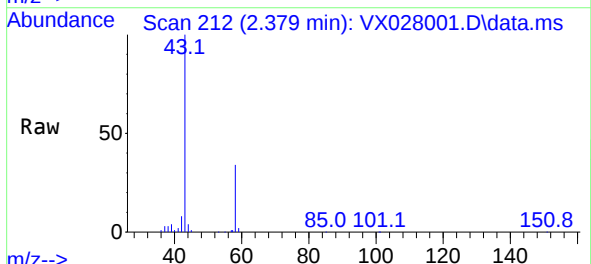
Manual Integrations  
APPROVED

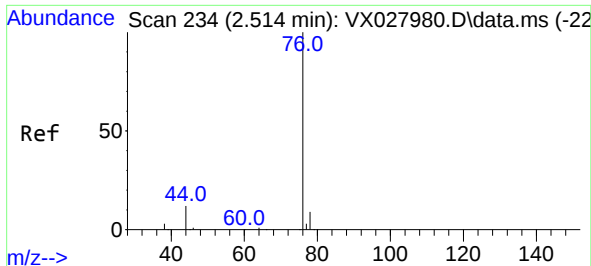
Reviewed By :John Carlone 04/07/2022  
Supervised By :Mahesh Dadoda 04/07/2022



#16  
Acetone  
Concen: 99.634 ug/l  
RT: 2.379 min Scan# 212  
Delta R.T. -0.001 min  
Lab File: VX028001.D  
Acq: 06 Apr 2022 16:55

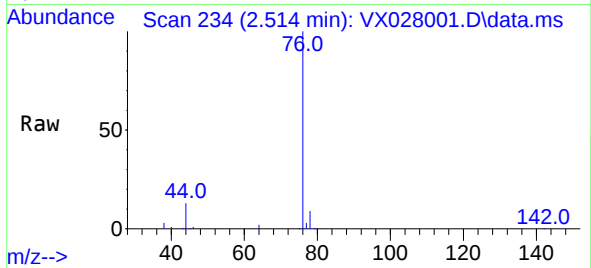
Tgt Ion: 43 Resp: 39706  
Ion Ratio Lower Upper  
43 100  
58 34.0 28.8 43.2





#17  
Carbon Disulfide  
Concen: 16.574 ug/l  
RT: 2.514 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: VX028001.D  
Acq: 06 Apr 2022 16:55

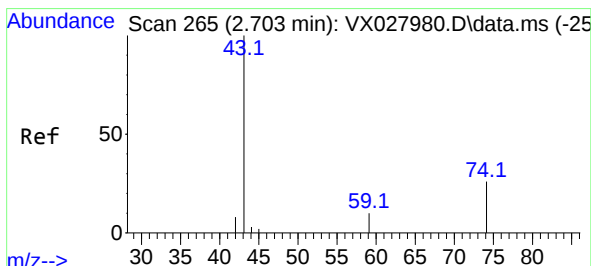
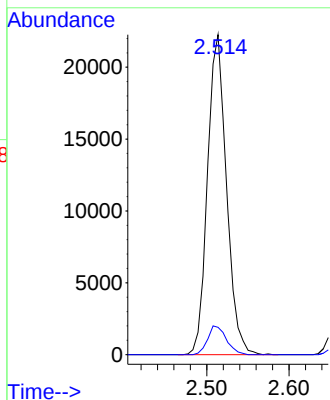
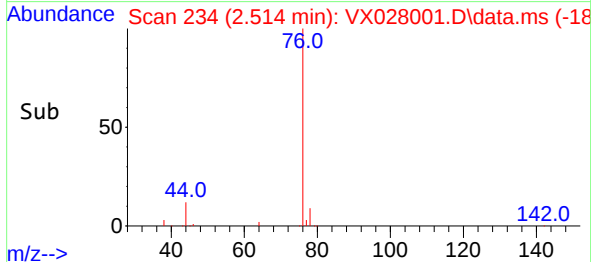
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0406WBSD01



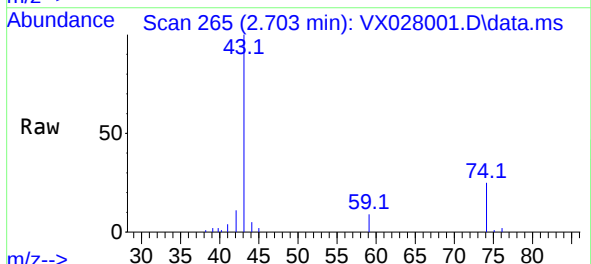
Tgt Ion: 76 Resp: 3577  
Ion Ratio Lower Upper  
76 100  
78 8.6 7.2 10.8

Manual Integrations  
APPROVED

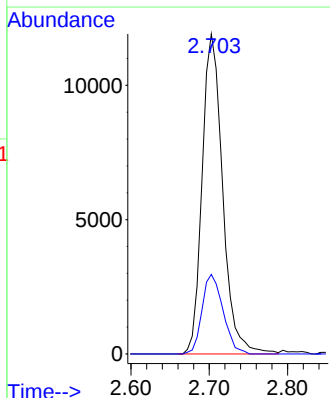
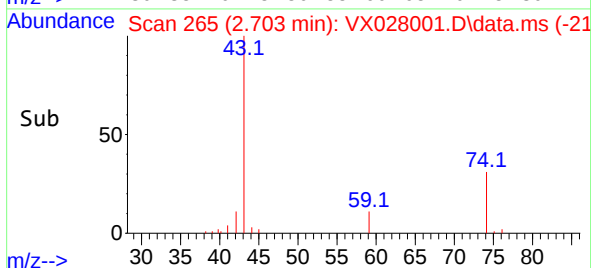
Reviewed By :John Carlone 04/07/2022  
Supervised By :Mahesh Dadoda 04/07/2022

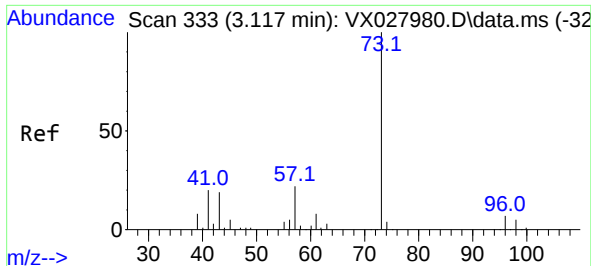


#18  
Methyl Acetate  
Concen: 21.026 ug/l  
RT: 2.703 min Scan# 265  
Delta R.T. -0.000 min  
Lab File: VX028001.D  
Acq: 06 Apr 2022 16:55



Tgt Ion: 43 Resp: 21679  
Ion Ratio Lower Upper  
43 100  
74 25.4 22.8 34.2





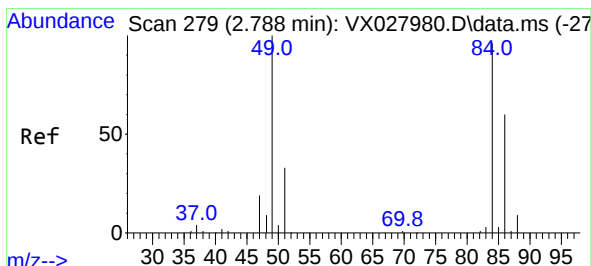
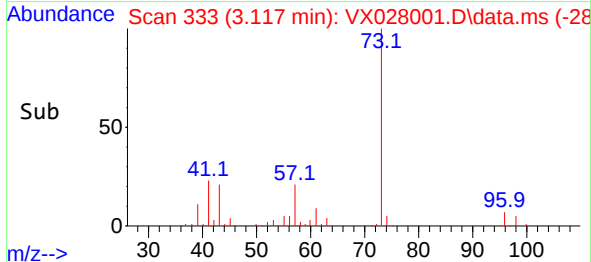
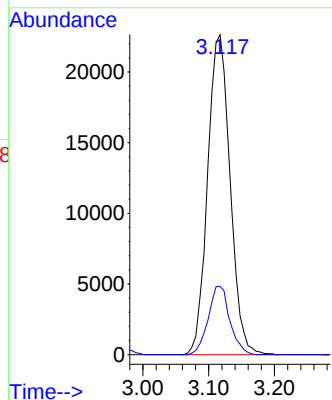
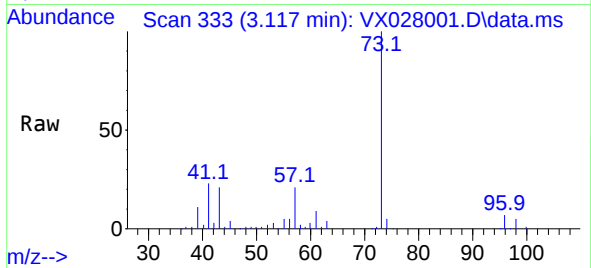
#19  
Methyl tert-butyl Ether  
Concen: 20.399 ug/l  
RT: 3.117 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VX028001.D  
Acq: 06 Apr 2022 16:55

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0406WBSD01

Tgt Ion: 73 Resp: 5381  
Ion Ratio Lower Upper  
73 100  
57 21.4 16.8 25.2

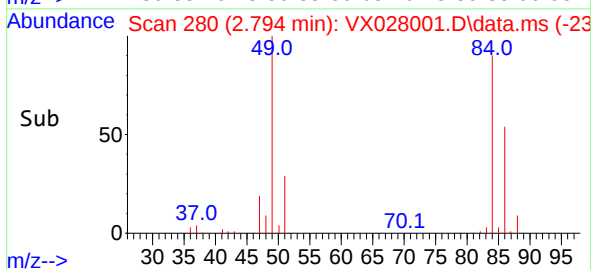
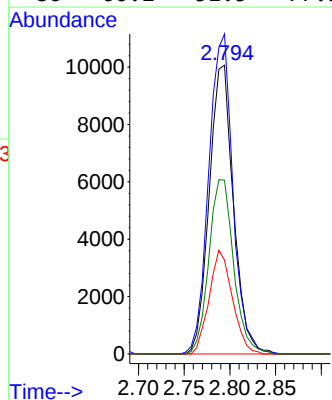
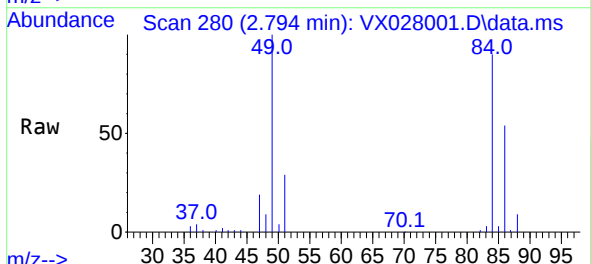
Manual Integrations  
APPROVED

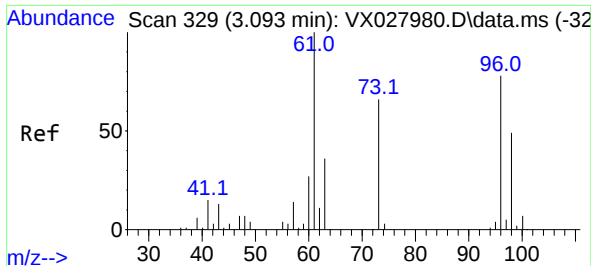
Reviewed By :John Carlone 04/07/2022  
Supervised By :Mahesh Dadoda 04/07/2022



#20  
Methylene Chloride  
Concen: 20.735 ug/l  
RT: 2.794 min Scan# 280  
Delta R.T. 0.006 min  
Lab File: VX028001.D  
Acq: 06 Apr 2022 16:55

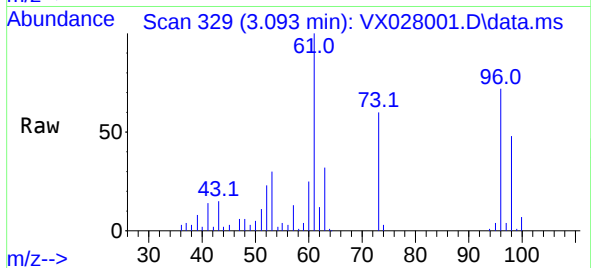
Tgt Ion: 84 Resp: 18525  
Ion Ratio Lower Upper  
84 100  
49 110.8 85.5 128.3  
51 32.5 26.6 39.8  
86 60.2 51.5 77.3





#21  
trans-1,2-Dichloroethene  
Concen: 18.594 ug/l  
RT: 3.093 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VX028001.D  
Acq: 06 Apr 2022 16:55

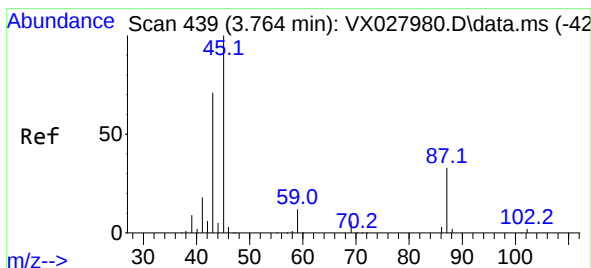
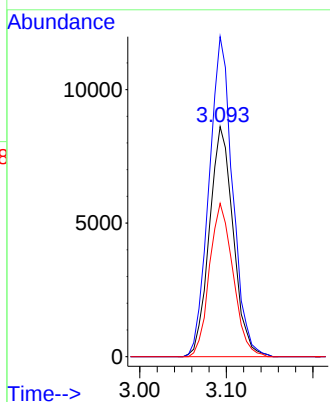
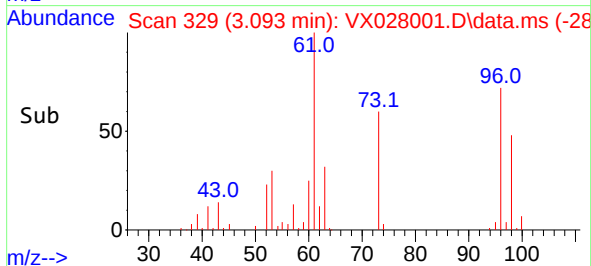
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0406WBSD01



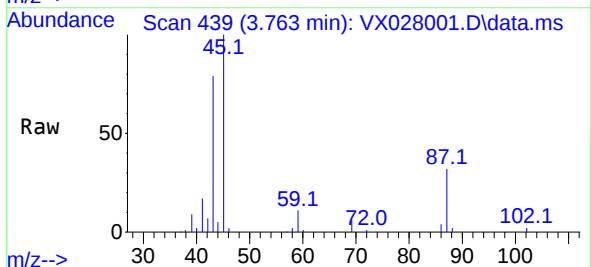
Tgt Ion: 96 Resp: 16520  
Ion Ratio Lower Upper  
96 100  
61 139.1 105.4 158.2  
98 66.6 50.0 75.0

Manual Integrations  
APPROVED

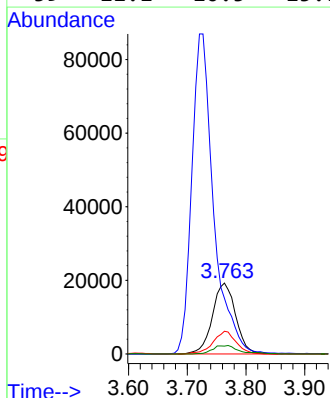
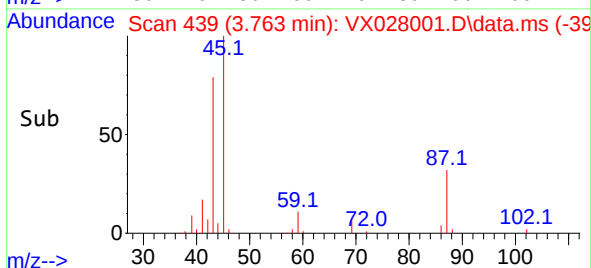
Reviewed By :John Carlone 04/07/2022  
Supervised By :Mahesh Dadoda 04/07/2022

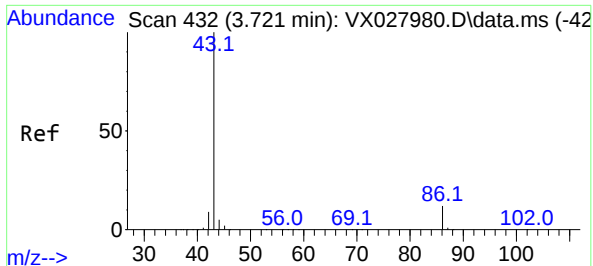


#22  
Diisopropyl ether  
Concen: 21.725 ug/l  
RT: 3.763 min Scan# 439  
Delta R.T. -0.001 min  
Lab File: VX028001.D  
Acq: 06 Apr 2022 16:55



Tgt Ion: 45 Resp: 52920  
Ion Ratio Lower Upper  
45 100  
43 77.8 50.8 76.2#  
87 32.1 26.6 39.8  
59 11.1 10.5 15.7





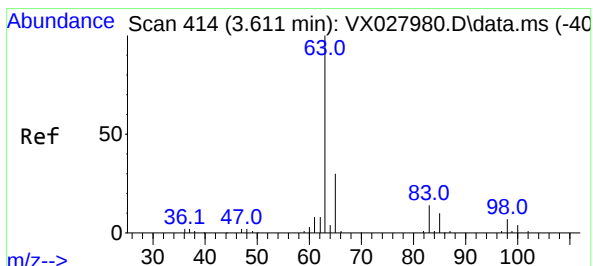
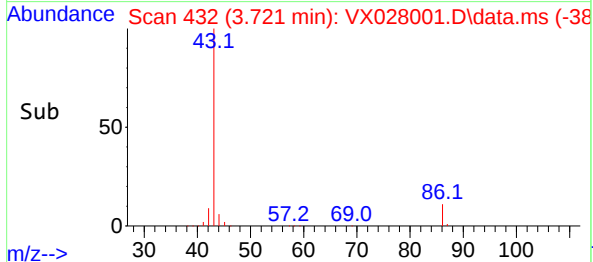
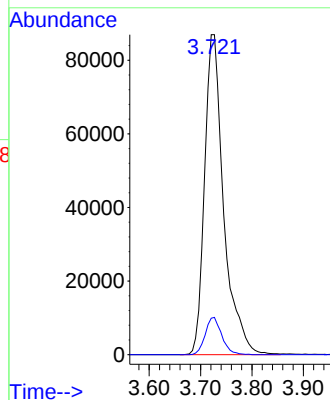
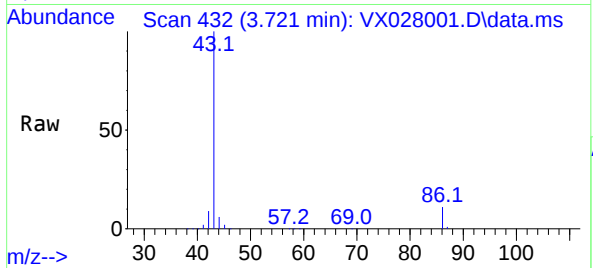
#23  
 Vinyl Acetate  
 Concen: 106.216 ug/l  
 RT: 3.721 min Scan# 411  
 Delta R.T. -0.000 min  
 Lab File: VX028001.D  
 Acq: 06 Apr 2022 16:55

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0406WBSD01

Tgt Ion: 43 Resp: 22469  
 Ion Ratio Lower Upper  
 43 100  
 86 11.4 10.8 16.2

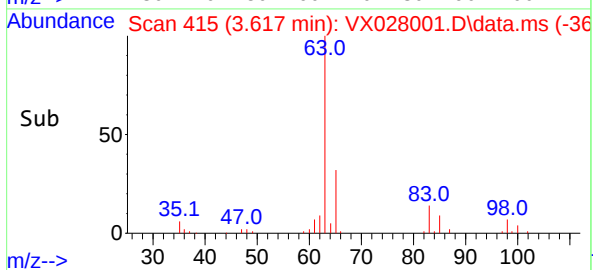
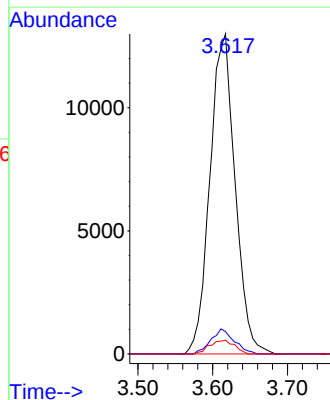
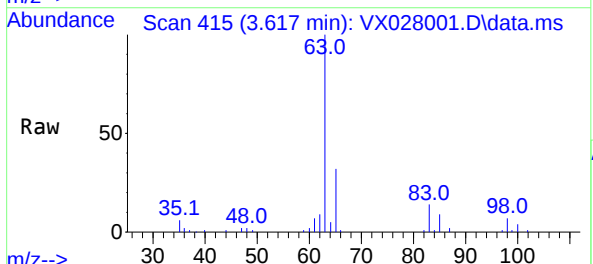
Manual Integrations  
 APPROVED

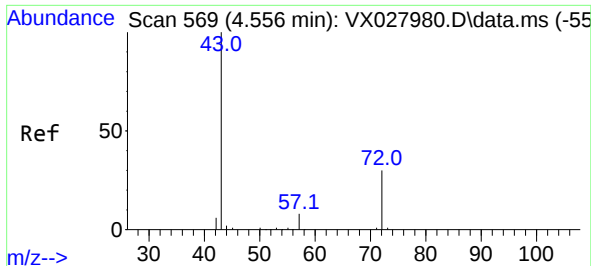
Reviewed By :John Carlone 04/07/2022  
 Supervised By :Mahesh Dadoda 04/07/2022



#24  
 1,1-Dichloroethane  
 Concen: 20.611 ug/l  
 RT: 3.617 min Scan# 415  
 Delta R.T. 0.006 min  
 Lab File: VX028001.D  
 Acq: 06 Apr 2022 16:55

Tgt Ion: 63 Resp: 30507  
 Ion Ratio Lower Upper  
 63 100  
 98 7.0 3.9 11.7  
 100 4.3 2.4 7.2





#25

2-Butanone

Concen: 96.527 ug/l

RT: 4.556 min Scan# 569

Delta R.T. -0.000 min

Lab File: VX028001.D

Acq: 06 Apr 2022 16:55

Instrument :

MSVOA\_X

ClientSampleId :

VX0406WBSD01

Tgt Ion: 43 Resp: 62840

Ion Ratio Lower Upper

43 100

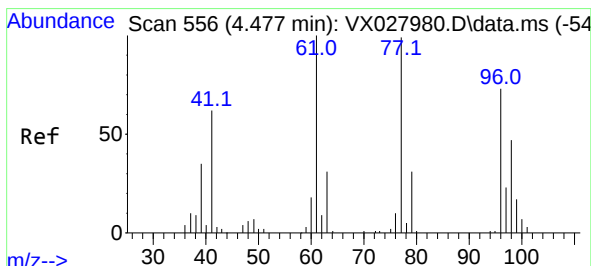
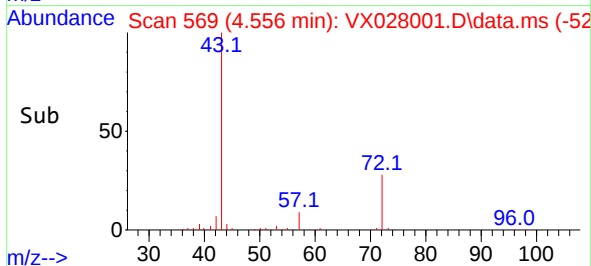
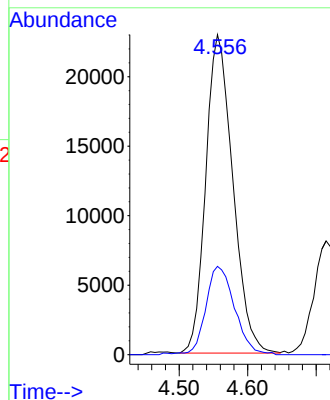
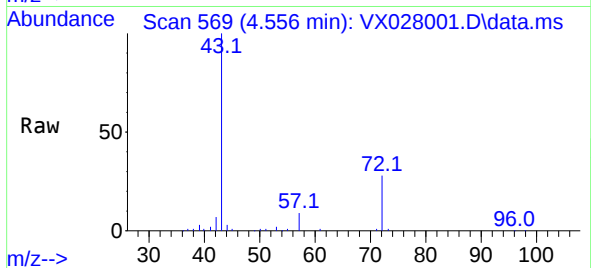
72 27.7 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/07/2022

Supervised By :Mahesh Dadoda 04/07/2022



#26

2,2-Dichloropropane

Concen: 18.274 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX028001.D

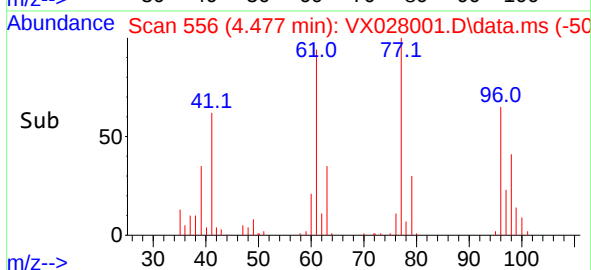
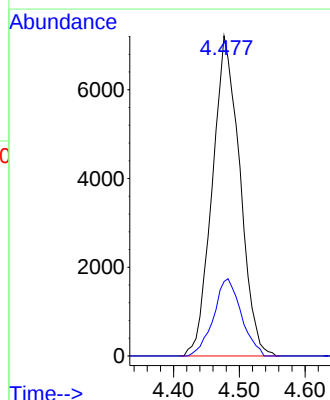
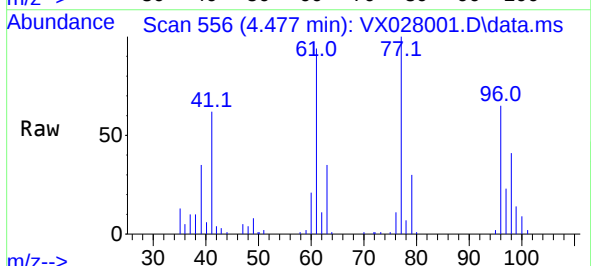
Acq: 06 Apr 2022 16:55

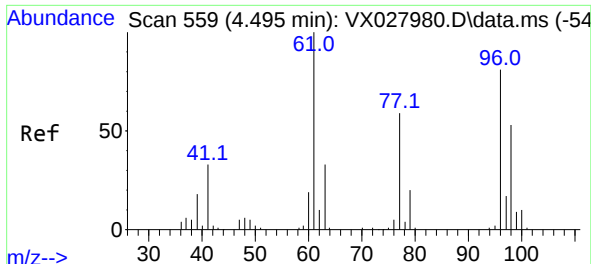
Tgt Ion: 77 Resp: 21005

Ion Ratio Lower Upper

77 100

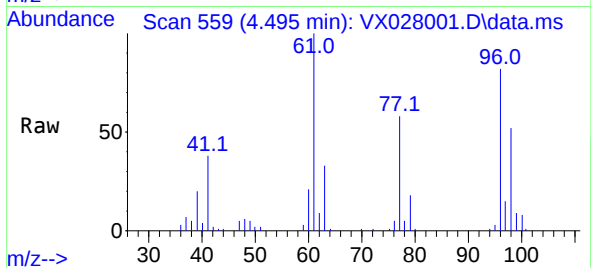
97 24.3 11.8 35.4





#27  
cis-1,2-Dichloroethene  
Concen: 19.448 ug/l  
RT: 4.495 min Scan# 51  
Delta R.T. -0.000 min  
Lab File: VX028001.D  
Acq: 06 Apr 2022 16:55

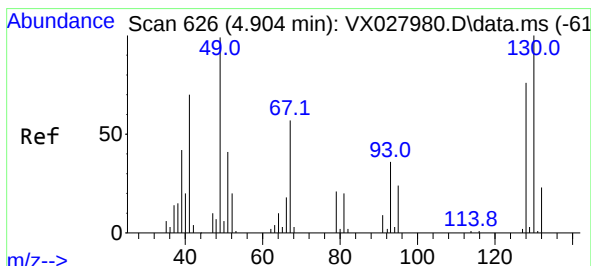
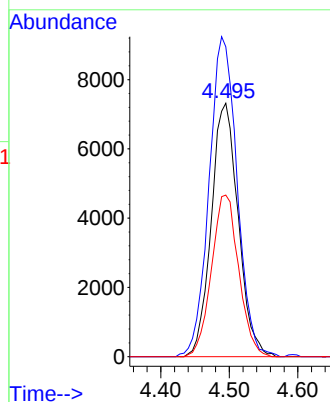
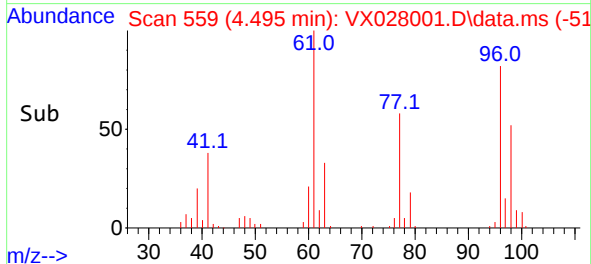
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0406WBSD01



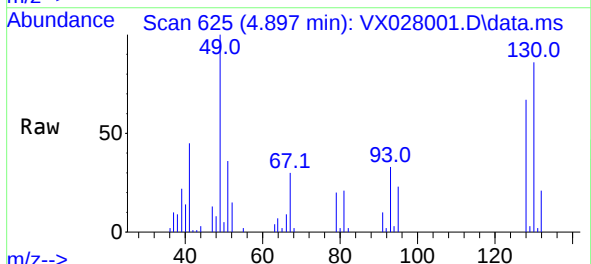
Tgt Ion: 96 Resp: 1998  
Ion Ratio Lower Upper  
96 100  
61 131.1 0.0 283.8  
98 64.4 0.0 129.8

Manual Integrations  
APPROVED

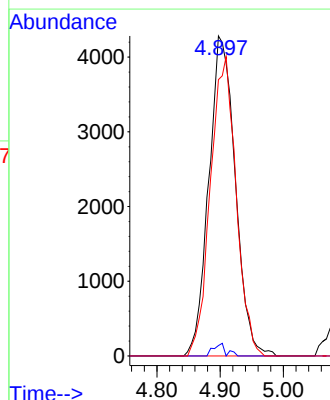
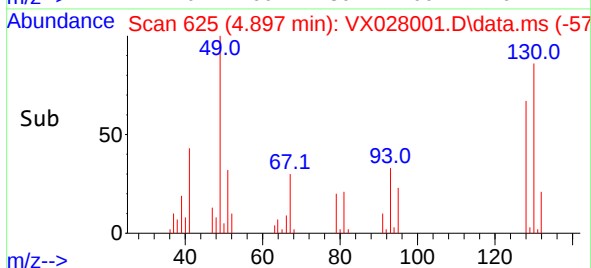
Reviewed By :John Carlone 04/07/2022  
Supervised By :Mahesh Dadoda 04/07/2022

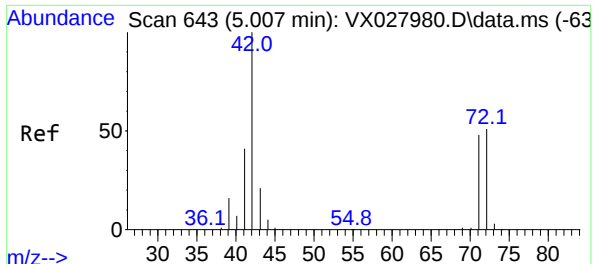


#28  
Bromochloromethane  
Concen: 21.192 ug/l  
RT: 4.897 min Scan# 625  
Delta R.T. -0.007 min  
Lab File: VX028001.D  
Acq: 06 Apr 2022 16:55



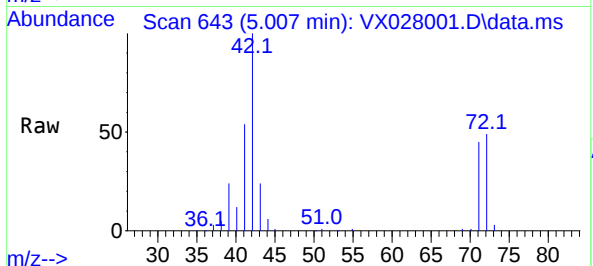
Tgt Ion: 49 Resp: 12448  
Ion Ratio Lower Upper  
49 100  
129 1.9 0.0 4.4  
130 90.6 70.7 106.1





#29  
Tetrahydrofuran  
Concen: 104.452 ug/l  
RT: 5.007 min Scan# 643  
Delta R.T. 0.000 min  
Lab File: VX028001.D  
Acq: 06 Apr 2022 16:55

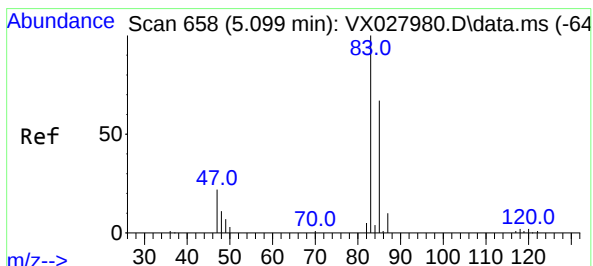
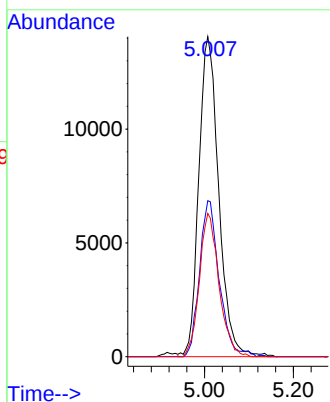
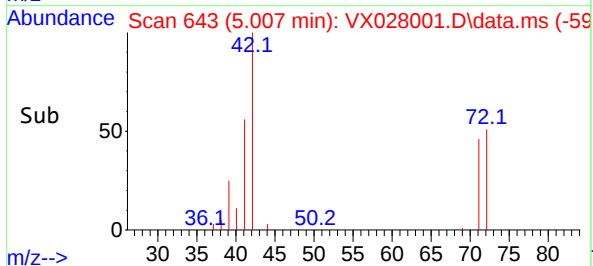
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0406WBSD01



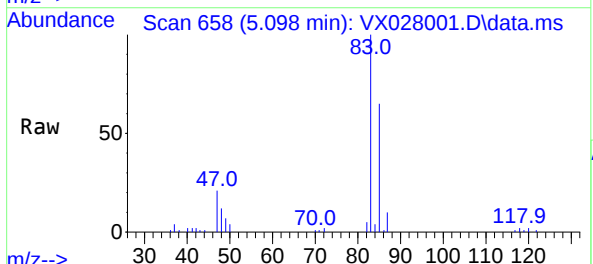
Tgt Ion: 42 Resp: 43879  
Ion Ratio Lower Upper  
42 100  
72 48.1 44.1 66.1  
71 44.0 40.5 60.7

Manual Integrations  
APPROVED

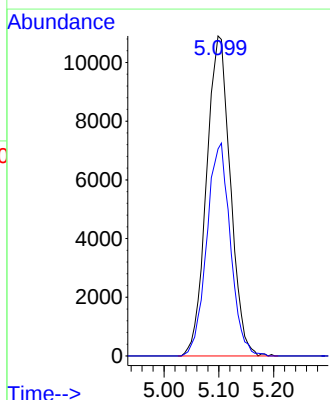
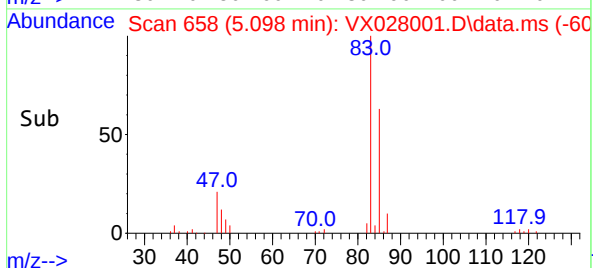
Reviewed By :John Carlone 04/07/2022  
Supervised By :Mahesh Dadoda 04/07/2022

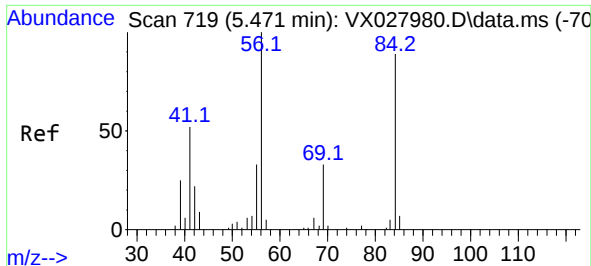


#30  
Chloroform  
Concen: 20.156 ug/l  
RT: 5.098 min Scan# 658  
Delta R.T. -0.001 min  
Lab File: VX028001.D  
Acq: 06 Apr 2022 16:55



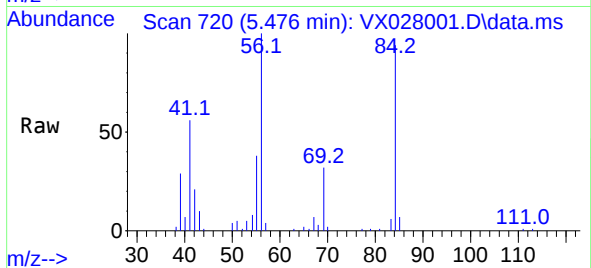
Tgt Ion: 83 Resp: 32917  
Ion Ratio Lower Upper  
83 100  
85 64.7 52.7 79.1





#31  
Cyclohexane  
Concen: 19.864 ug/l  
RT: 5.476 min Scan# 719  
Delta R.T. 0.005 min  
Lab File: VX028001.D  
Acq: 06 Apr 2022 16:55

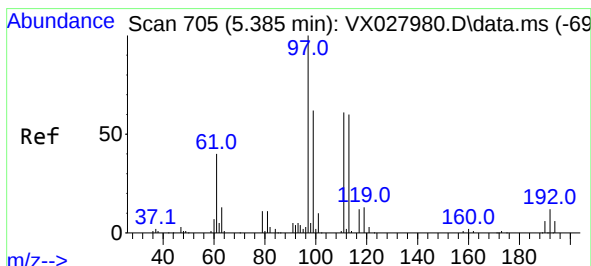
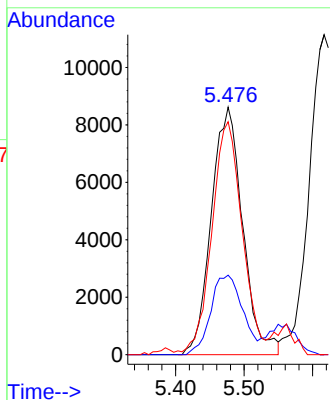
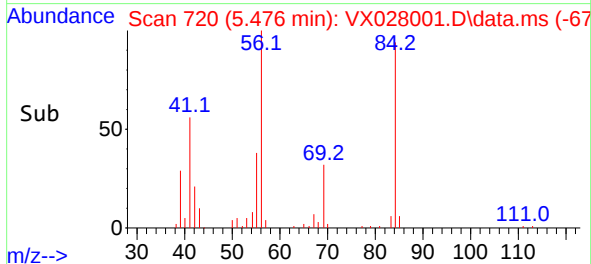
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0406WBSD01



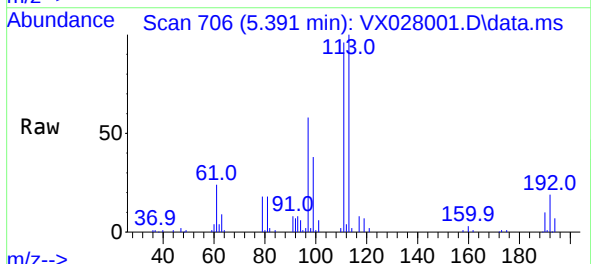
Tgt Ion: 56 Resp: 2739  
Ion Ratio Lower Upper  
56 100  
69 32.1 26.7 40.1  
84 92.5 77.2 115.8

Manual Integrations  
APPROVED

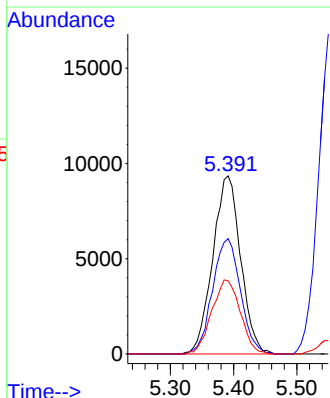
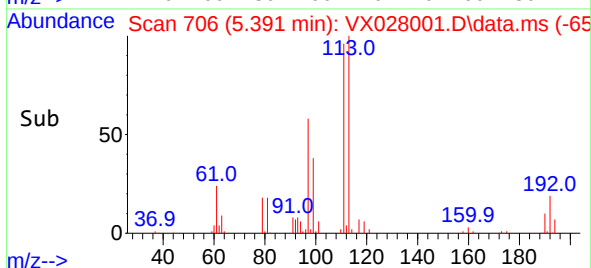
Reviewed By :John Carlone 04/07/2022  
Supervised By :Mahesh Dadoda 04/07/2022

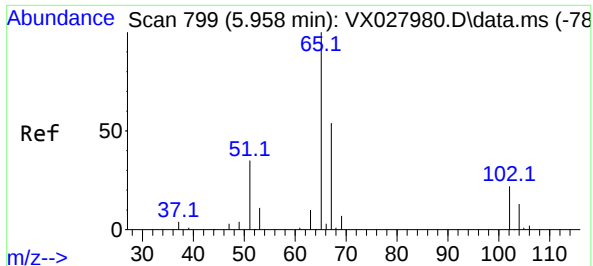


#32  
1,1,1-Trichloroethane  
Concen: 19.458 ug/l  
RT: 5.391 min Scan# 706  
Delta R.T. 0.006 min  
Lab File: VX028001.D  
Acq: 06 Apr 2022 16:55



Tgt Ion: 97 Resp: 28563  
Ion Ratio Lower Upper  
97 100  
99 64.9 51.8 77.6  
61 42.6 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 50.609 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028001.D

Acq: 06 Apr 2022 16:55

Instrument :

MSVOA\_X

ClientSampleId :

VX0406WBSD01

Tgt Ion: 65 Resp: 53904

Ion Ratio Lower Upper

65 100

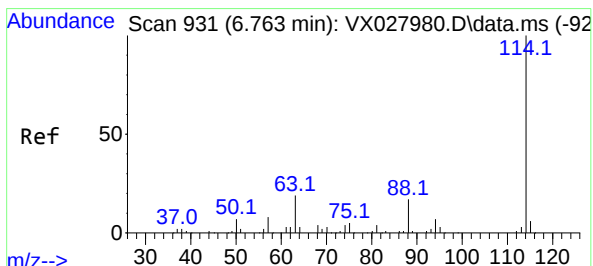
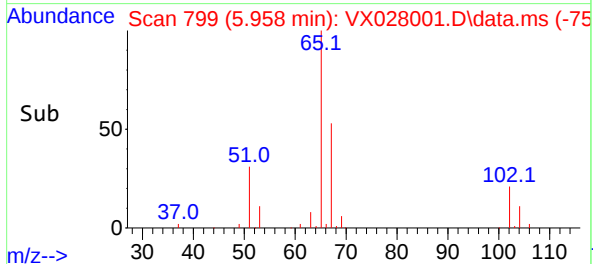
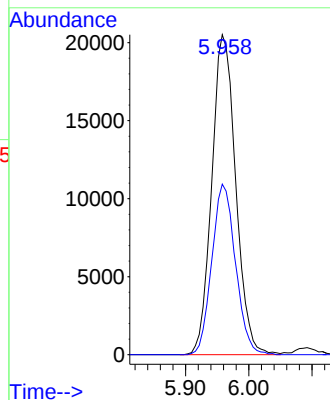
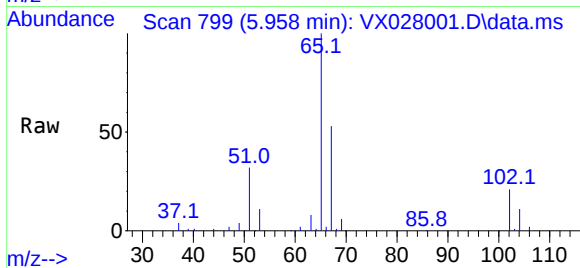
67 52.6 0.0 107.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/07/2022

Supervised By :Mahesh Dadoda 04/07/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX028001.D

Acq: 06 Apr 2022 16:55

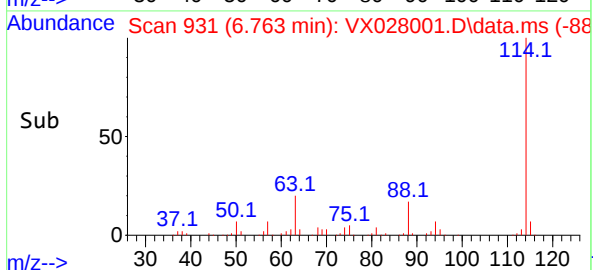
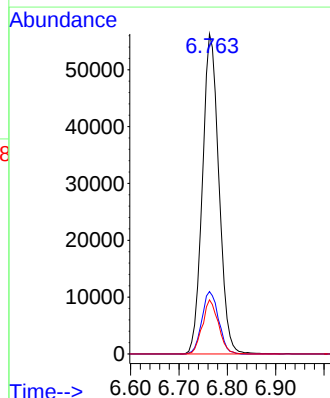
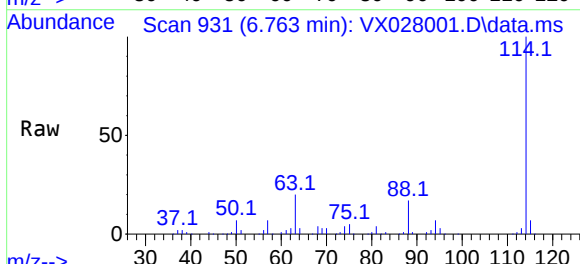
Tgt Ion:114 Resp: 133125

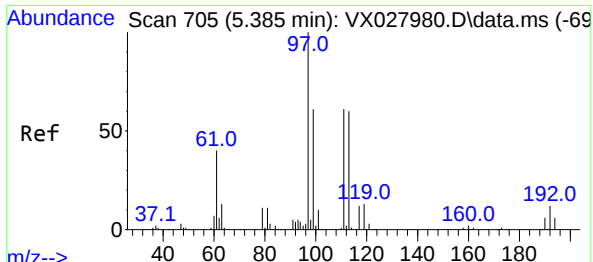
Ion Ratio Lower Upper

114 100

63 19.5 0.0 36.8

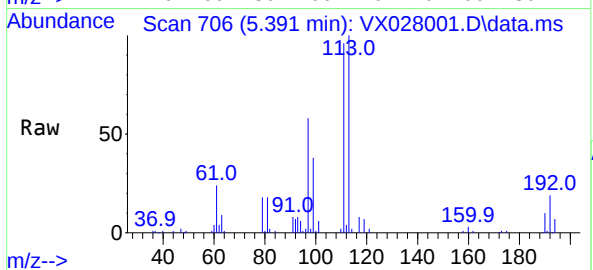
88 16.9 0.0 32.4





#35  
Dibromofluoromethane  
Concen: 49.793 ug/l  
RT: 5.391 min Scan# 705  
Delta R.T. 0.006 min  
Lab File: VX028001.D  
Acq: 06 Apr 2022 16:55

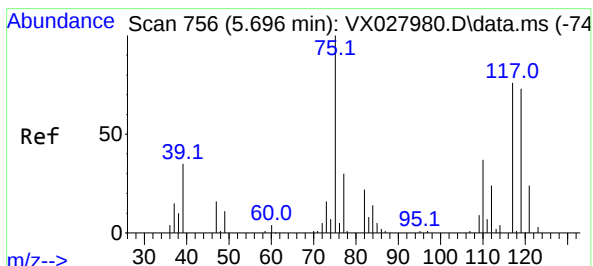
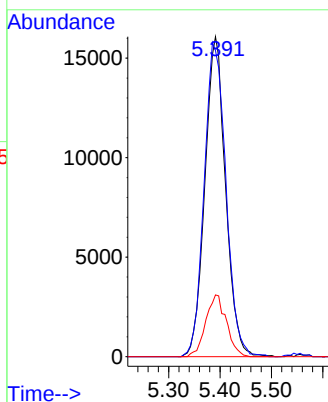
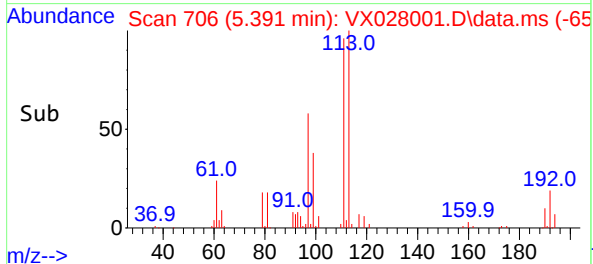
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0406WBSD01



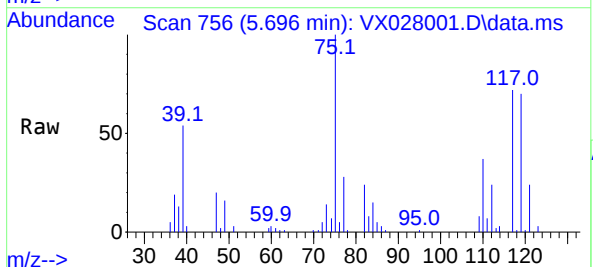
Tgt Ion:113 Resp: 44858  
Ion Ratio Lower Upper  
113 100  
111 103.4 82.8 124.2  
192 19.3 16.9 25.3

Manual Integrations  
APPROVED

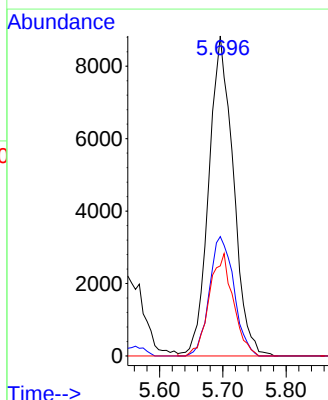
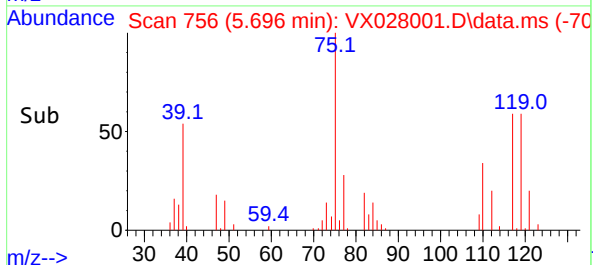
Reviewed By :John Carlone 04/07/2022  
Supervised By :Mahesh Dadoda 04/07/2022

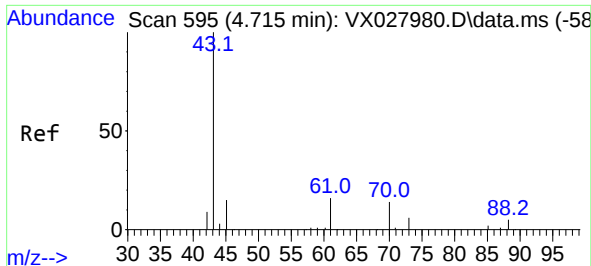


#36  
1,1-Dichloropropene  
Concen: 20.083 ug/l  
RT: 5.696 min Scan# 756  
Delta R.T. -0.000 min  
Lab File: VX028001.D  
Acq: 06 Apr 2022 16:55



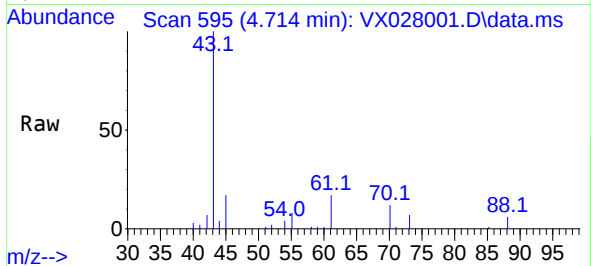
Tgt Ion: 75 Resp: 23787  
Ion Ratio Lower Upper  
75 100  
110 37.3 18.3 54.8  
77 31.3 24.8 37.2





#37  
Ethyl Acetate  
Concen: 19.493 ug/l  
RT: 4.714 min Scan# 595  
Delta R.T. -0.001 min  
Lab File: VX028001.D  
Acq: 06 Apr 2022 16:55

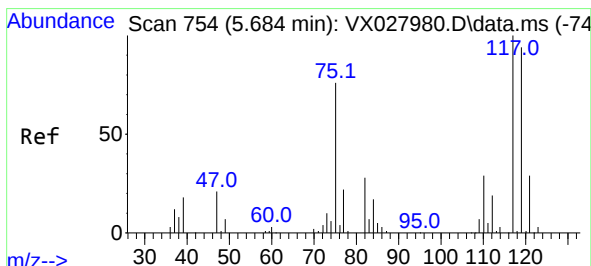
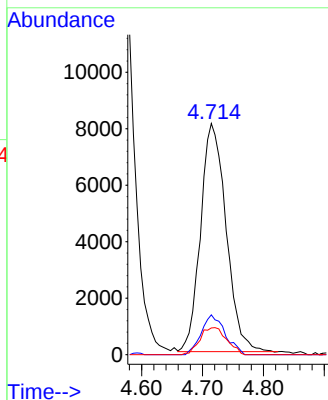
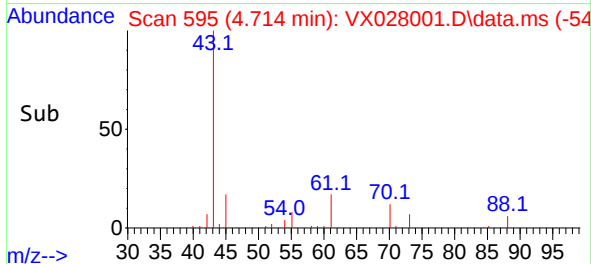
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0406WBSD01



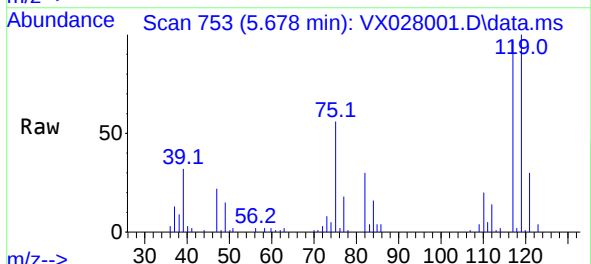
Tgt Ion: 43 Resp: 2355  
Ion Ratio Lower Upper  
43 100  
61 16.2 12.6 19.0  
70 12.4 10.2 15.2

Manual Integrations  
APPROVED

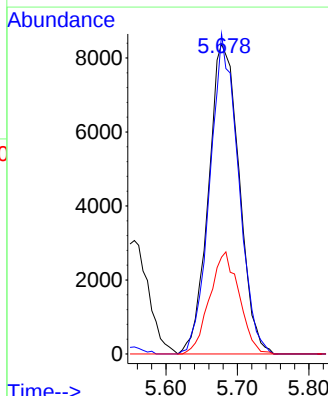
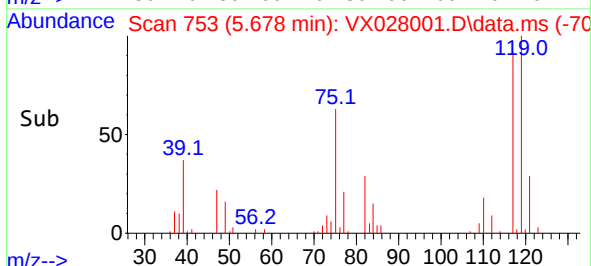
Reviewed By :John Carlone 04/07/2022  
Supervised By :Mahesh Dadoda 04/07/2022

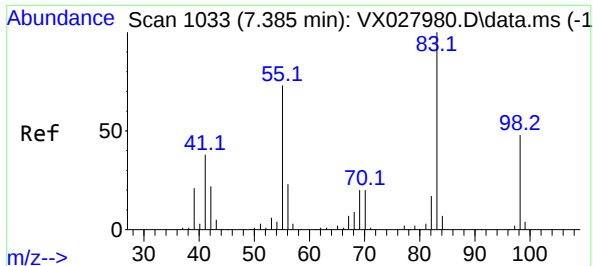


#38  
Carbon Tetrachloride  
Concen: 18.954 ug/l  
RT: 5.678 min Scan# 753  
Delta R.T. -0.006 min  
Lab File: VX028001.D  
Acq: 06 Apr 2022 16:55



Tgt Ion:117 Resp: 24950  
Ion Ratio Lower Upper  
117 100  
119 103.2 77.3 115.9  
121 31.2 24.2 36.2





#39

Methylcyclohexane

Concen: 19.079 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX028001.D

Acq: 06 Apr 2022 16:55

Instrument :

MSVOA\_X

ClientSampleId :

VX0406WBSD01

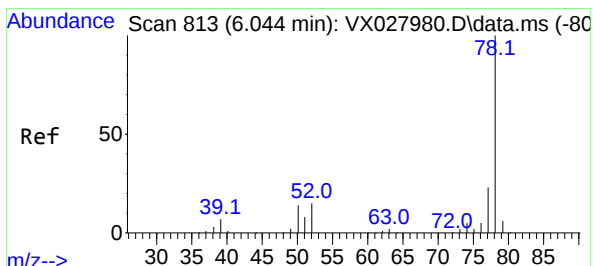
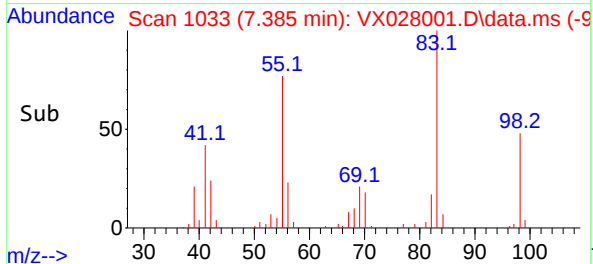
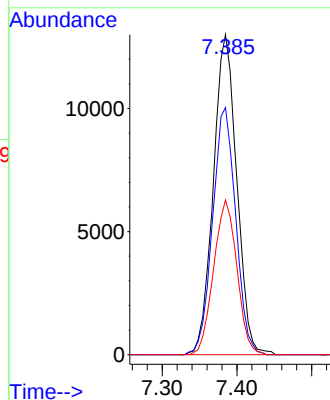
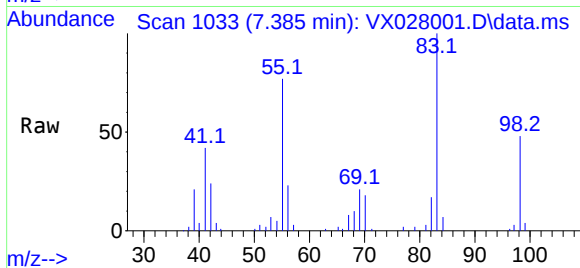
|             |             |
|-------------|-------------|
| Tgt Ion: 83 | Resp: 2828  |
| Ion Ratio   | Lower Upper |
| 83 100      |             |
| 55 77.2     | 54.6 81.8   |
| 98 48.3     | 37.4 56.2   |

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/07/2022

Supervised By :Mahesh Dadoda 04/07/2022



#40

Benzene

Concen: 20.363 ug/l

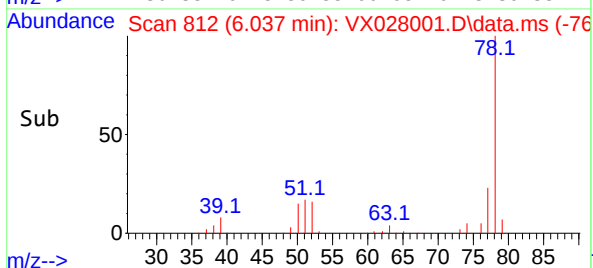
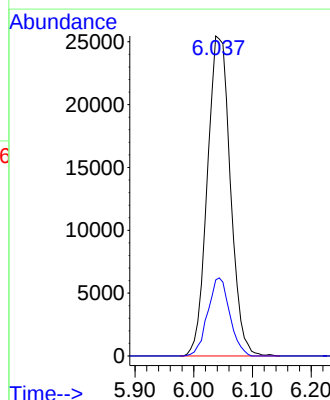
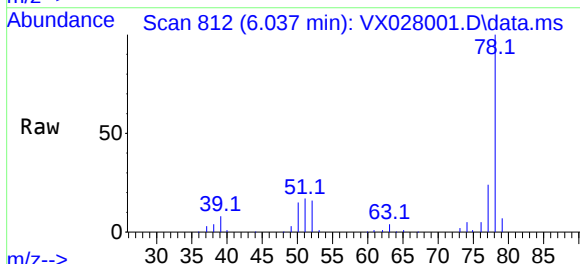
RT: 6.037 min Scan# 812

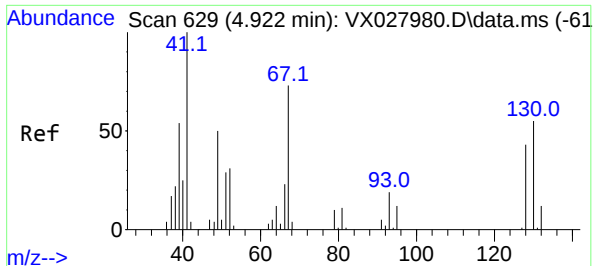
Delta R.T. -0.007 min

Lab File: VX028001.D

Acq: 06 Apr 2022 16:55

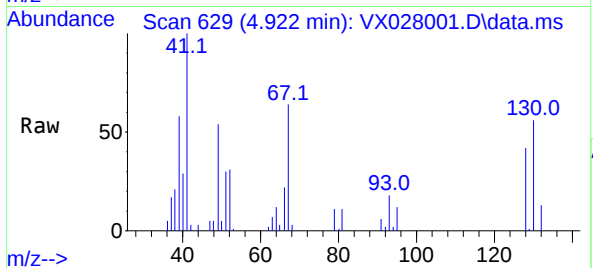
|             |             |
|-------------|-------------|
| Tgt Ion: 78 | Resp: 69355 |
| Ion Ratio   | Lower Upper |
| 78 100      |             |
| 77 23.8     | 19.3 28.9   |





#41  
Methacrylonitrile  
Concen: 21.685 ug/l  
RT: 4.922 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: VX028001.D  
Acq: 06 Apr 2022 16:55

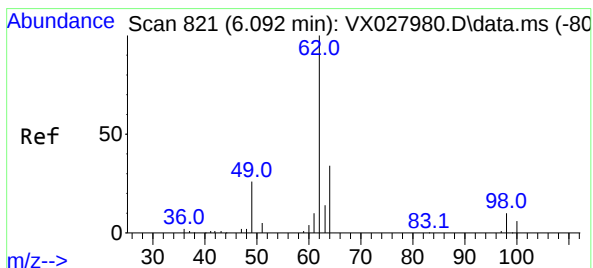
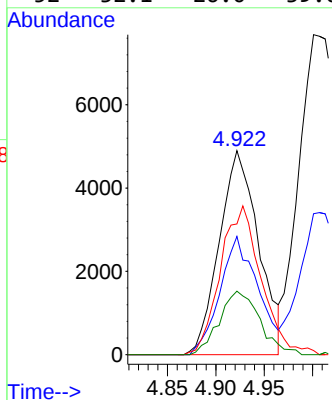
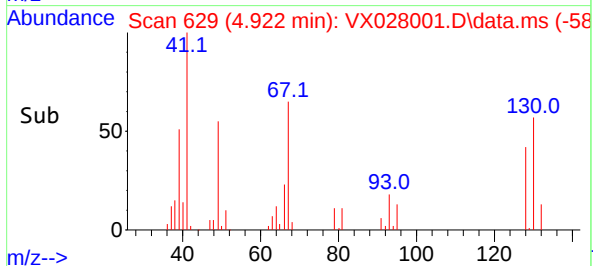
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0406WBSD01



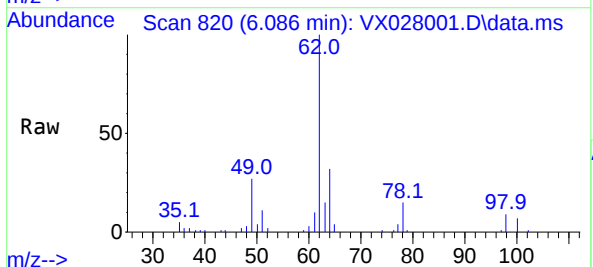
Tgt Ion: 41 Resp: 1384  
Ion Ratio Lower Upper  
41 100  
39 56.0 43.0 64.4  
67 75.5 70.2 105.4  
52 32.1 26.0 39.0

Manual Integrations  
APPROVED

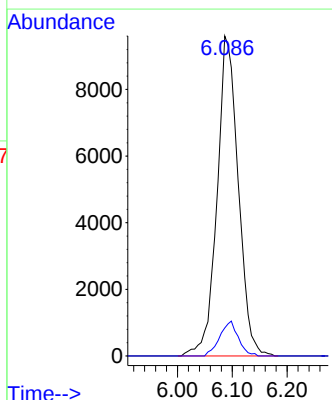
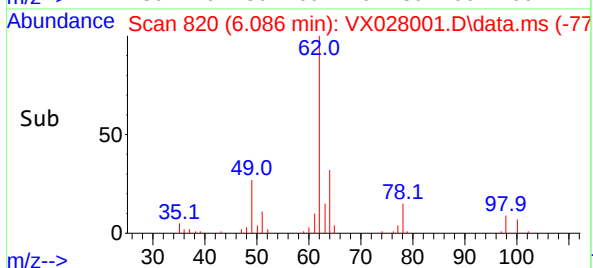
Reviewed By :John Carlone 04/07/2022  
Supervised By :Mahesh Dadoda 04/07/2022

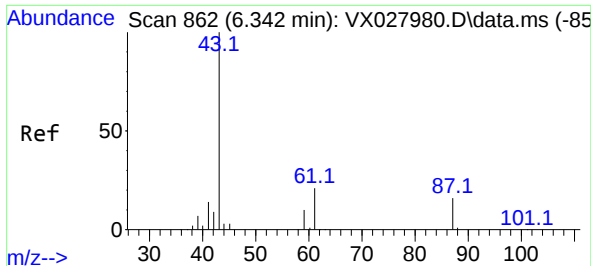


#42  
1,2-Dichloroethane  
Concen: 20.876 ug/l  
RT: 6.086 min Scan# 820  
Delta R.T. -0.006 min  
Lab File: VX028001.D  
Acq: 06 Apr 2022 16:55



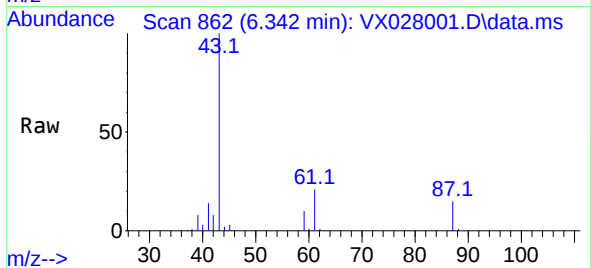
Tgt Ion: 62 Resp: 25829  
Ion Ratio Lower Upper  
62 100  
98 9.5 0.0 20.4





#43  
Isopropyl Acetate  
Concen: 21.321 ug/l  
RT: 6.342 min Scan# 862  
Delta R.T. 0.000 min  
Lab File: VX028001.D  
Acq: 06 Apr 2022 16:55

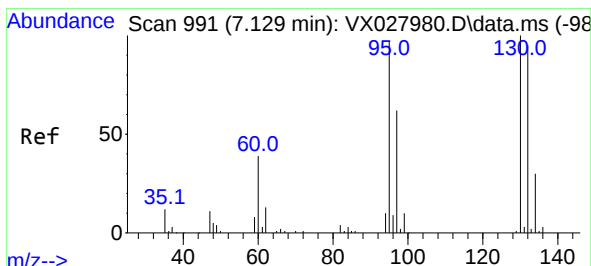
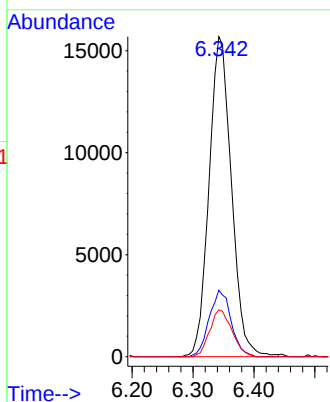
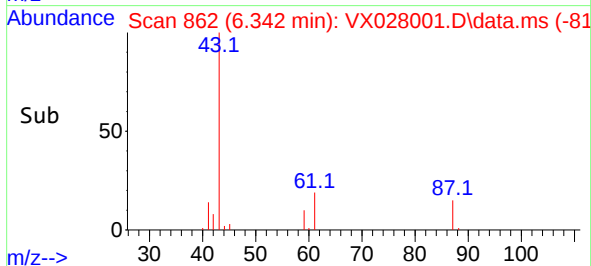
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0406WBSD01



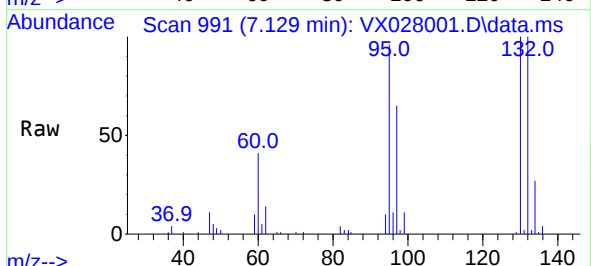
Tgt Ion: 43 Resp: 4001  
Ion Ratio Lower Upper  
43 100  
61 20.3 18.5 27.7  
87 14.6 13.0 19.6

Manual Integrations  
APPROVED

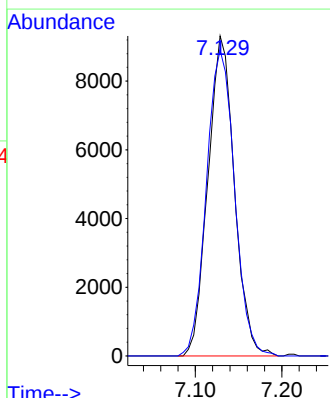
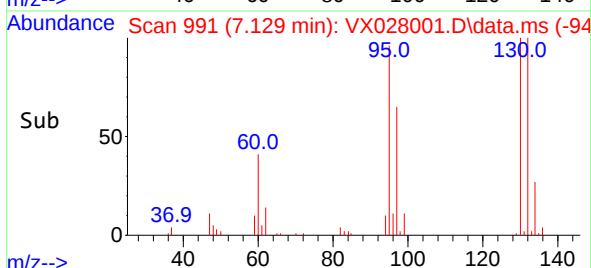
Reviewed By :John Carlone 04/07/2022  
Supervised By :Mahesh Dadoda 04/07/2022

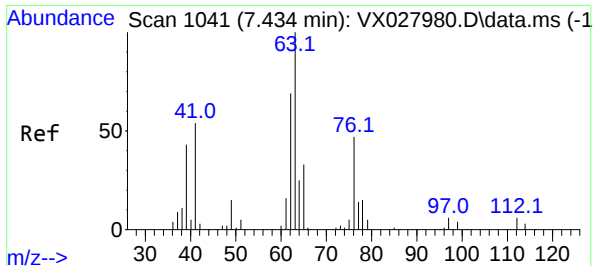


#44  
Trichloroethene  
Concen: 19.456 ug/l  
RT: 7.129 min Scan# 991  
Delta R.T. -0.000 min  
Lab File: VX028001.D  
Acq: 06 Apr 2022 16:55



Tgt Ion:130 Resp: 19775  
Ion Ratio Lower Upper  
130 100  
95 95.6 0.0 188.8





#45

1,2-Dichloropropane

Concen: 21.022 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.001 min

Lab File: VX028001.D

Acq: 06 Apr 2022 16:55

Instrument :

MSVOA\_X

ClientSampleId :

VX0406WBSD01

Tgt Ion: 63 Resp: 17240

Ion Ratio Lower Upper

63 100

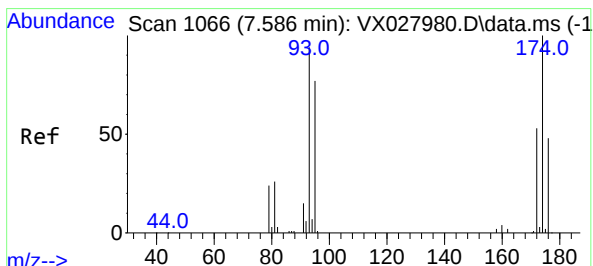
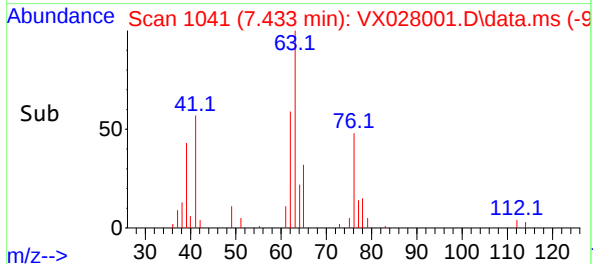
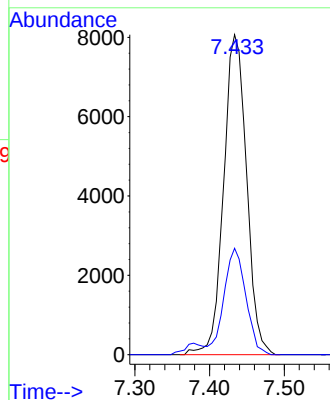
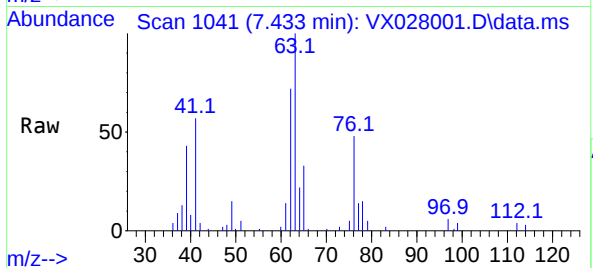
65 33.2 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/07/2022

Supervised By :Mahesh Dadoda 04/07/2022



#46

Dibromomethane

Concen: 19.893 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX028001.D

Acq: 06 Apr 2022 16:55

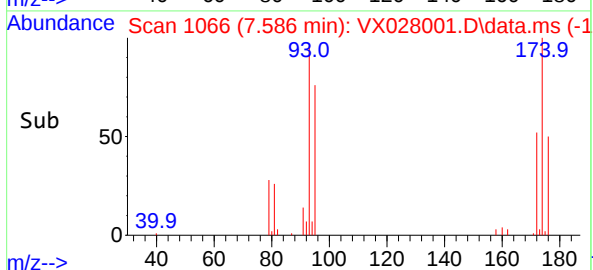
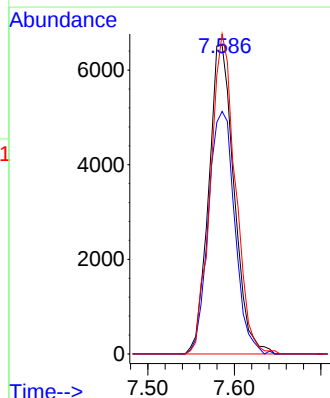
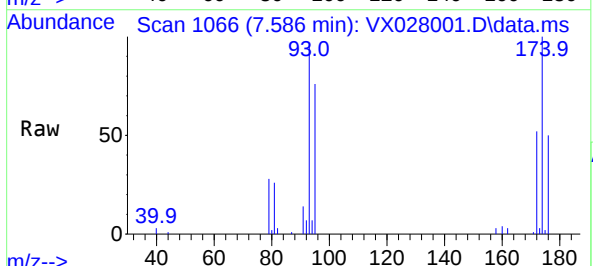
Tgt Ion: 93 Resp: 13315

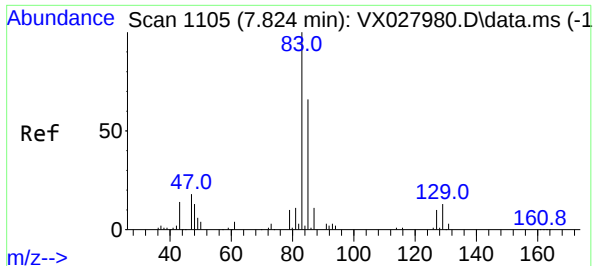
Ion Ratio Lower Upper

93 100

95 81.4 65.8 98.6

174 101.2 85.4 128.2





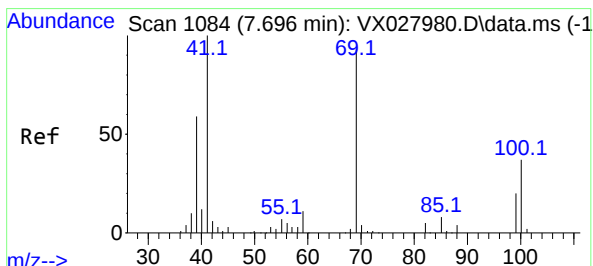
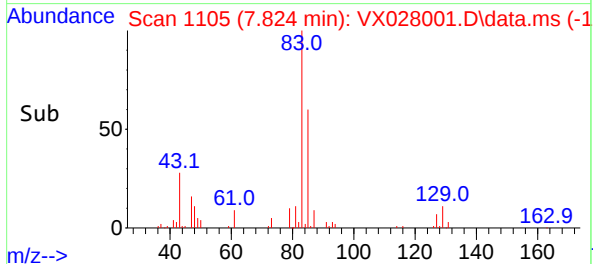
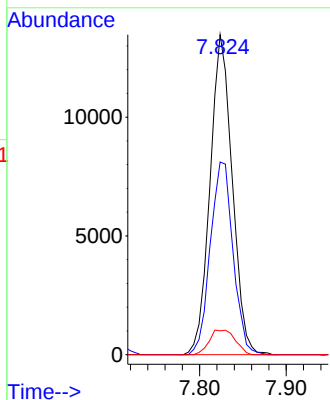
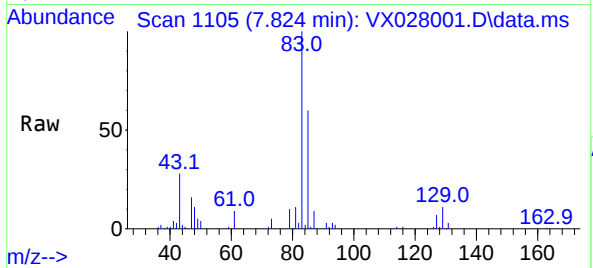
#47  
Bromodichloromethane  
Concen: 19.457 ug/l  
RT: 7.824 min Scan# 1105  
Delta R.T. -0.000 min  
Lab File: VX028001.D  
Acq: 06 Apr 2022 16:55

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0406WBSD01

Tgt Ion: 83 Resp: 23984  
Ion Ratio Lower Upper  
83 100  
85 60.2 52.2 78.2  
127 7.5 6.8 10.2

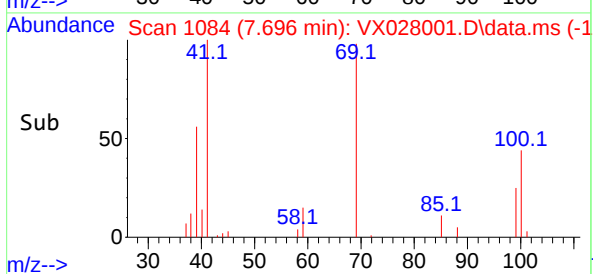
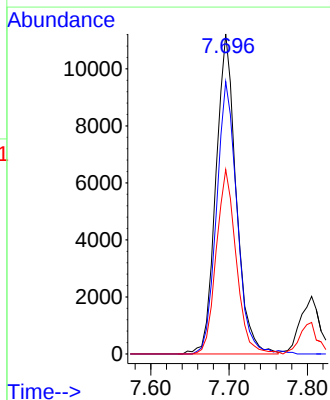
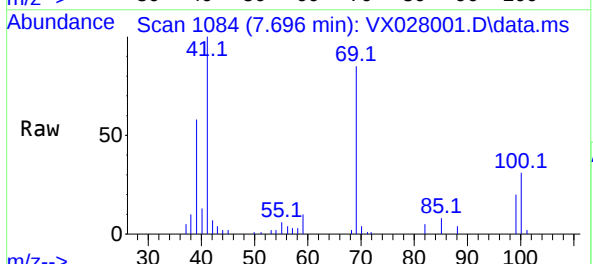
Manual Integrations  
APPROVED

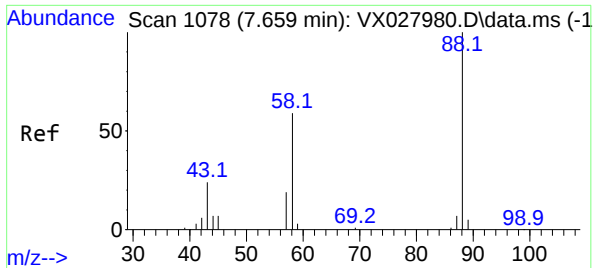
Reviewed By :John Carlone 04/07/2022  
Supervised By :Mahesh Dadoda 04/07/2022



#48  
Methyl methacrylate  
Concen: 22.383 ug/l  
RT: 7.696 min Scan# 1084  
Delta R.T. -0.000 min  
Lab File: VX028001.D  
Acq: 06 Apr 2022 16:55

Tgt Ion: 41 Resp: 20151  
Ion Ratio Lower Upper  
41 100  
69 86.3 82.5 123.7  
39 56.9 43.8 65.8





#49

1,4-Dioxane

Concen: 360.949 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX028001.D

Acq: 06 Apr 2022 16:55

Instrument :

MSVOA\_X

ClientSampleId :

VX0406WBSD01

Tgt Ion: 88 Resp: 8715

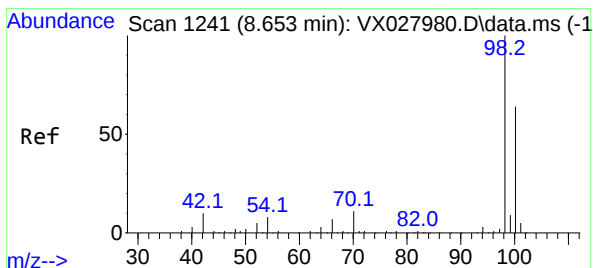
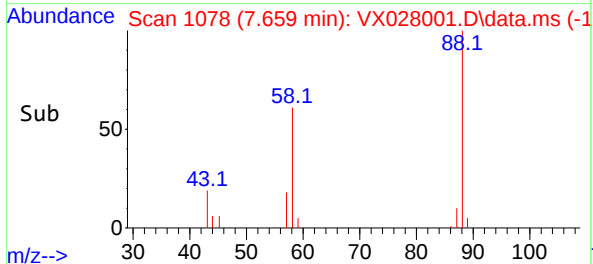
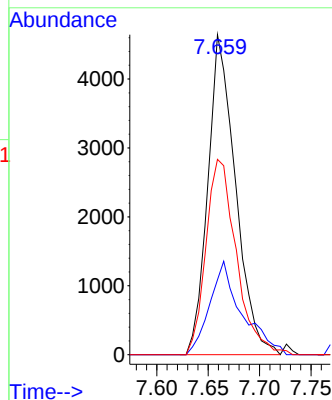
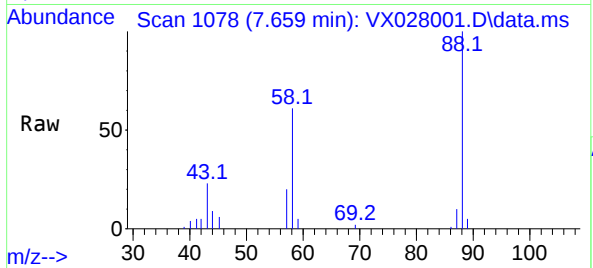
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 88  | 100   |       |       |
| 43  | 33.9  | 21.9  | 32.9  |
| 58  | 67.1  | 53.7  | 80.5  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/07/2022

Supervised By :Mahesh Dadoda 04/07/2022



#50

Toluene-d8

Concen: 50.890 ug/l

RT: 8.653 min Scan# 1241

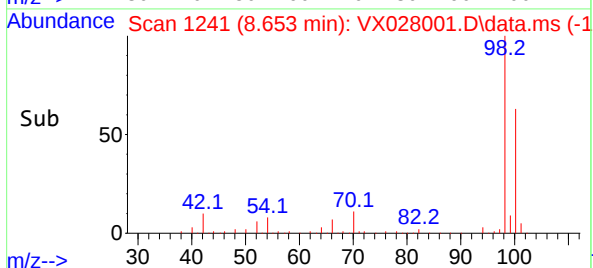
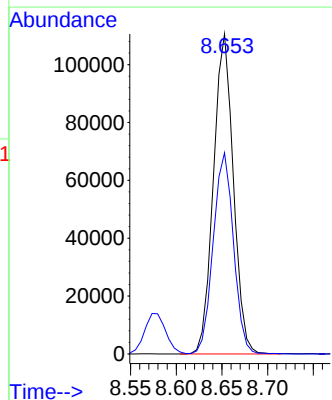
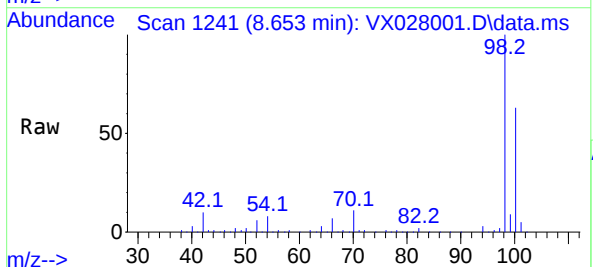
Delta R.T. -0.000 min

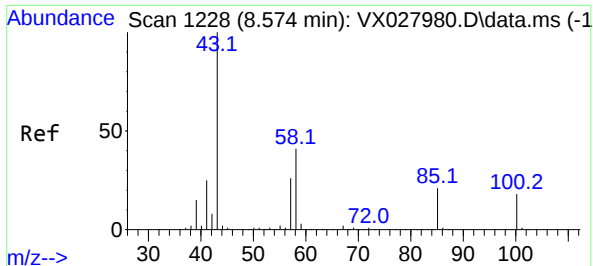
Lab File: VX028001.D

Acq: 06 Apr 2022 16:55

Tgt Ion: 98 Resp: 167505

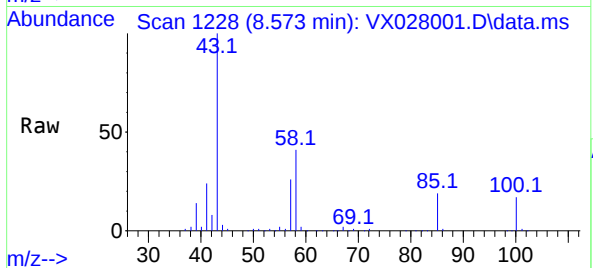
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 98  | 100   |       |       |
| 100 | 64.0  | 52.6  | 78.8  |





#51  
4-Methyl-2-Pentanone  
Concen: 108.785 ug/l  
RT: 8.573 min Scan# 1228  
Delta R.T. -0.001 min  
Lab File: VX028001.D  
Acq: 06 Apr 2022 16:55

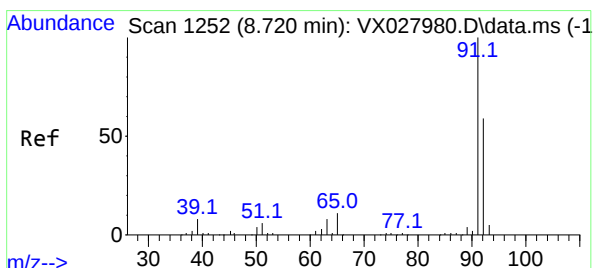
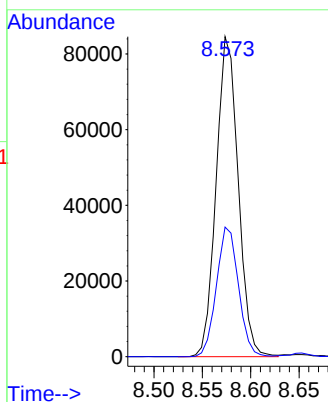
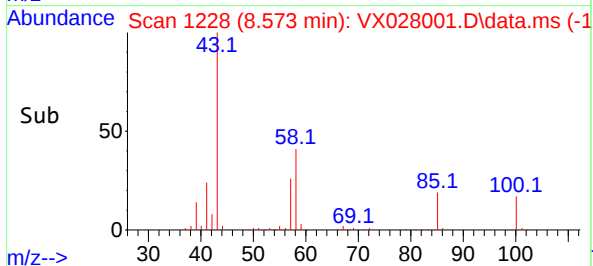
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0406WBSD01



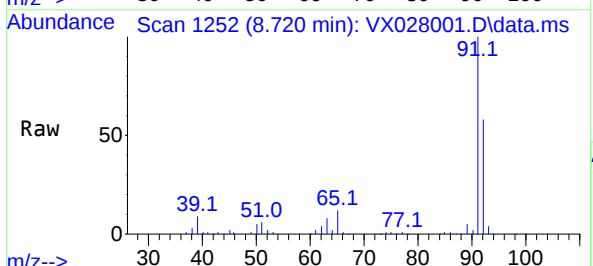
Tgt Ion: 43 Resp: 133750  
Ion Ratio Lower Upper  
43 100  
58 40.5 36.1 54.1

Manual Integrations  
APPROVED

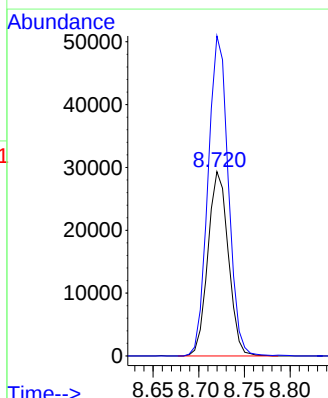
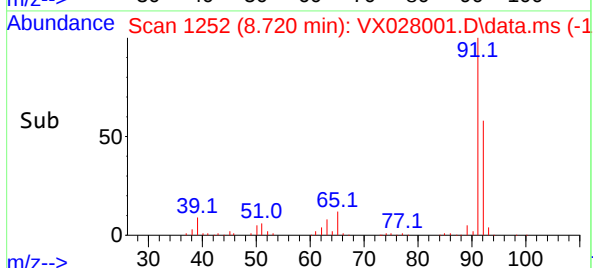
Reviewed By :John Carlone 04/07/2022  
Supervised By :Mahesh Dadoda 04/07/2022

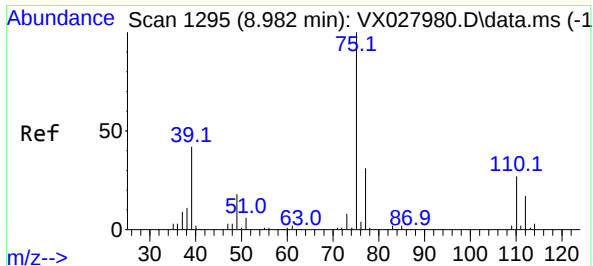


#52  
Toluene  
Concen: 20.126 ug/l  
RT: 8.720 min Scan# 1252  
Delta R.T. -0.000 min  
Lab File: VX028001.D  
Acq: 06 Apr 2022 16:55



Tgt Ion: 92 Resp: 45601  
Ion Ratio Lower Upper  
92 100  
91 172.3 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 18.526 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. -0.000 min

Lab File: VX028001.D

Acq: 06 Apr 2022 16:55

Instrument :

MSVOA\_X

ClientSampleId :

VX0406WBSD01

Tgt Ion: 75 Resp: 2308

Ion Ratio Lower Upper

75 100

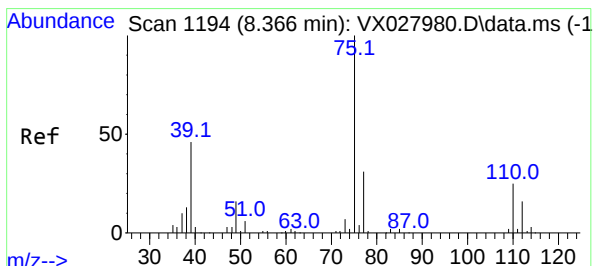
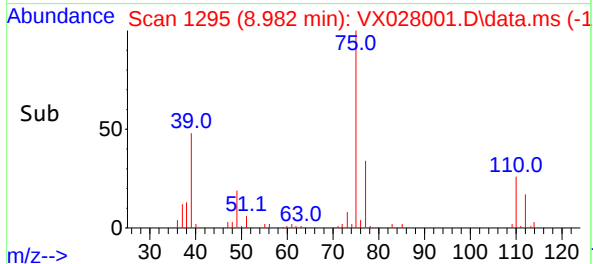
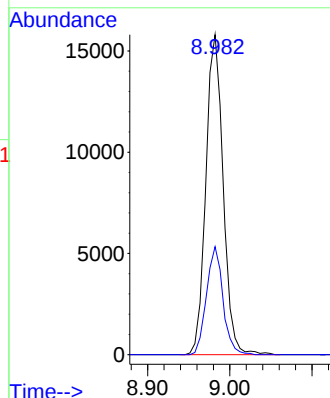
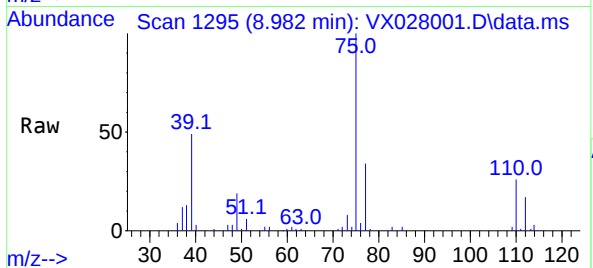
77 33.8 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/07/2022

Supervised By :Mahesh Dadoda 04/07/2022



#54

cis-1,3-Dichloropropene

Concen: 19.417 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX028001.D

Acq: 06 Apr 2022 16:55

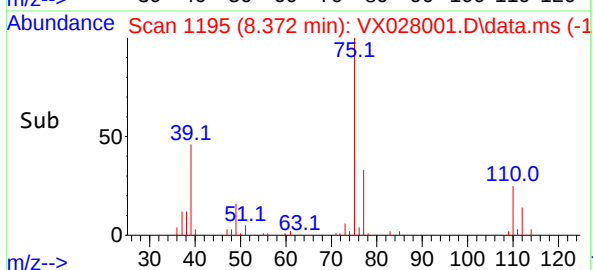
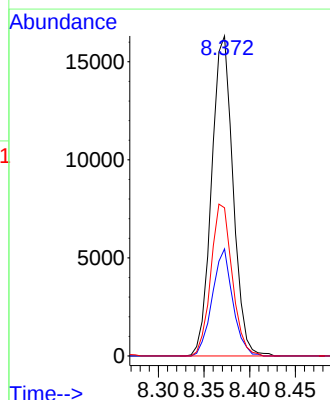
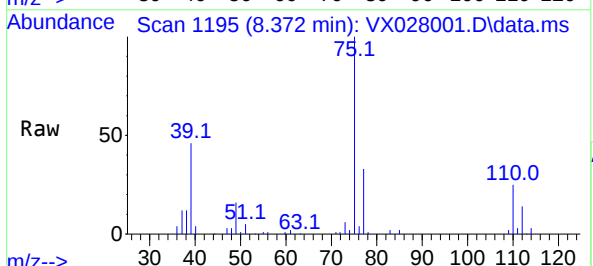
Tgt Ion: 75 Resp: 26507

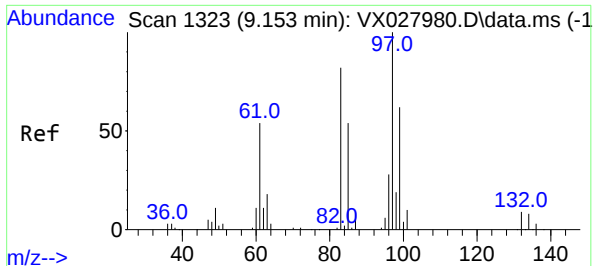
Ion Ratio Lower Upper

75 100

77 33.4 24.8 37.2

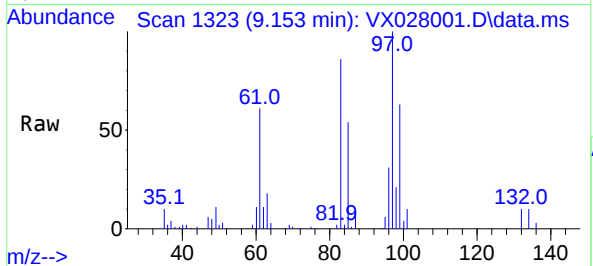
39 46.3 29.6 44.4#





#55  
1,1,2-Trichloroethane  
Concen: 19.889 ug/l  
RT: 9.153 min Scan# 1323  
Delta R.T. -0.000 min  
Lab File: VX028001.D  
Acq: 06 Apr 2022 16:55

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0406WBSD01

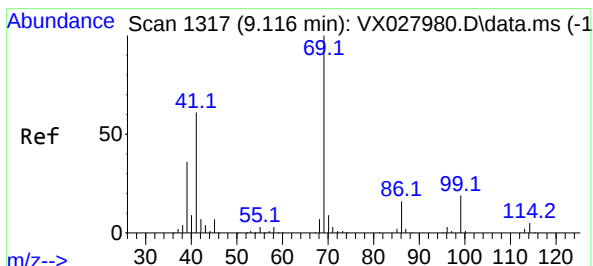
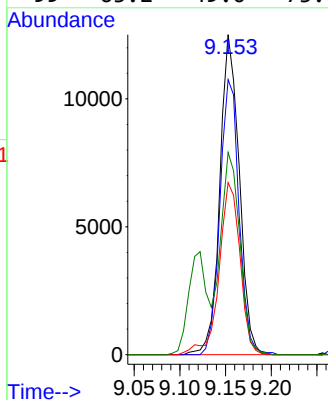
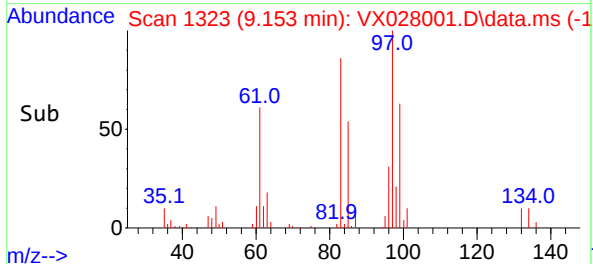


Tgt Ion: 97 Resp: 1849

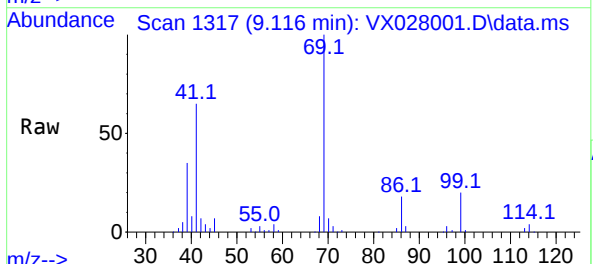
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 83  | 85.9  | 66.2  | 99.4  |
| 85  | 53.8  | 42.9  | 64.3  |
| 99  | 63.2  | 49.0  | 73.6  |

Manual Integrations  
APPROVED

Reviewed By :John Carlone 04/07/2022  
Supervised By :Mahesh Dadoda 04/07/2022

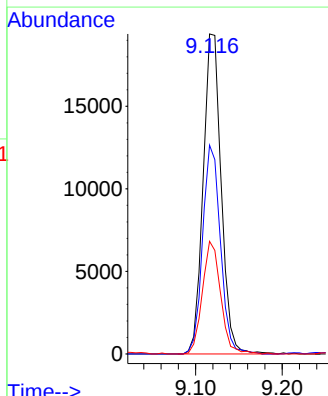
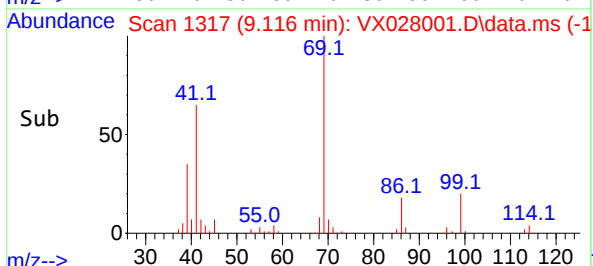


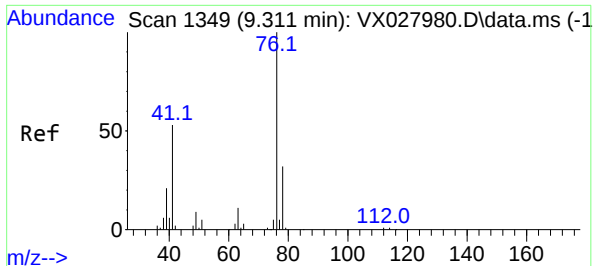
#56  
Ethyl methacrylate  
Concen: 20.651 ug/l  
RT: 9.116 min Scan# 1317  
Delta R.T. 0.000 min  
Lab File: VX028001.D  
Acq: 06 Apr 2022 16:55



Tgt Ion: 69 Resp: 28075

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69  | 100   |       |       |
| 41  | 64.5  | 43.8  | 65.6  |
| 39  | 35.7  | 22.2  | 33.2  |





#57

1,3-Dichloropropane

Concen: 21.103 ug/l

RT: 9.311 min Scan# 1115

Delta R.T. 0.000 min

Lab File: VX028001.D

Acq: 06 Apr 2022 16:55

Instrument :

MSVOA\_X

ClientSampleId :

VX0406WBSD01

Tgt Ion: 76 Resp: 3115

Ion Ratio Lower Upper

76 100

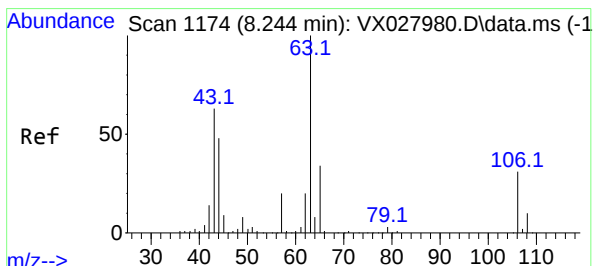
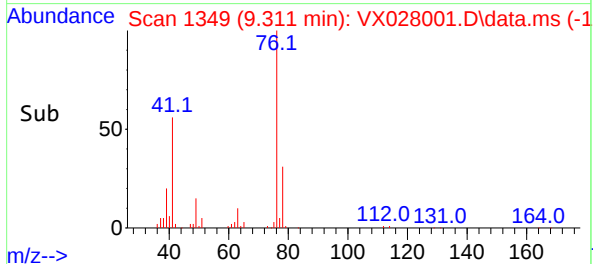
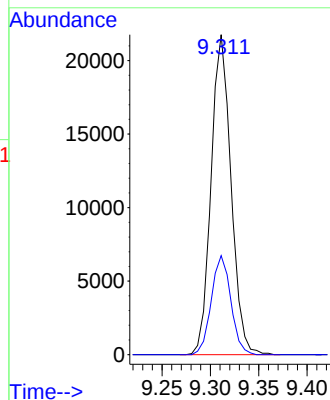
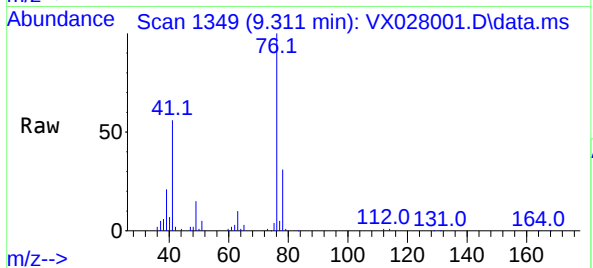
78 30.3 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/07/2022

Supervised By :Mahesh Dadoda 04/07/2022



#58

2-Chloroethyl Vinyl ether

Concen: 94.578 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX028001.D

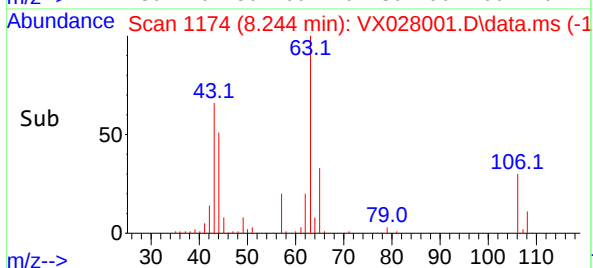
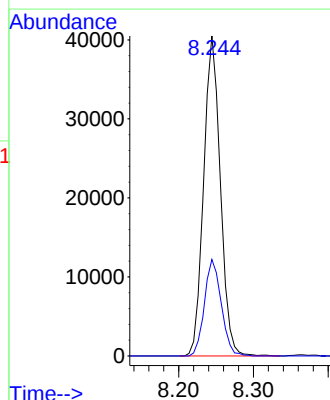
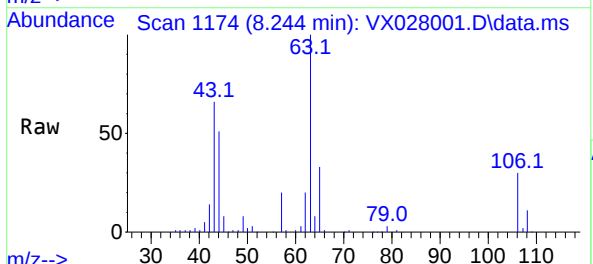
Acq: 06 Apr 2022 16:55

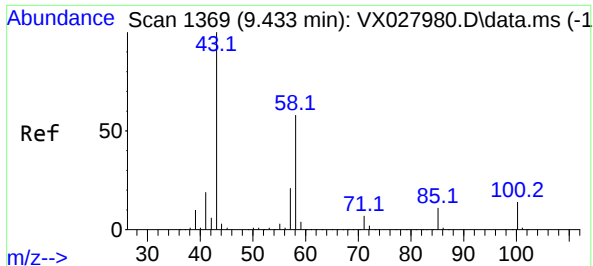
Tgt Ion: 63 Resp: 62778

Ion Ratio Lower Upper

63 100

106 30.4 23.9 35.9





#59

2-Hexanone

Concen: 107.690 ug/l

RT: 9.433 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX028001.D

Acq: 06 Apr 2022 16:55

Instrument :

MSVOA\_X

ClientSampleId :

VX0406WBSD01

Tgt Ion: 43 Resp: 102350

Ion Ratio Lower Upper

43 100

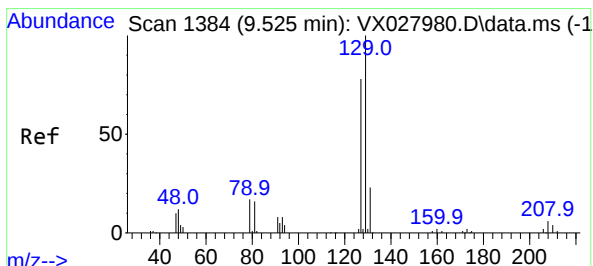
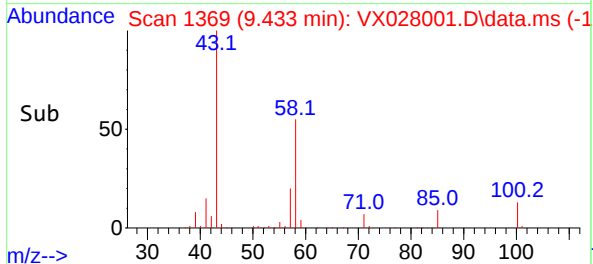
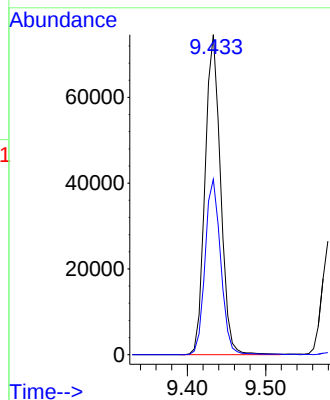
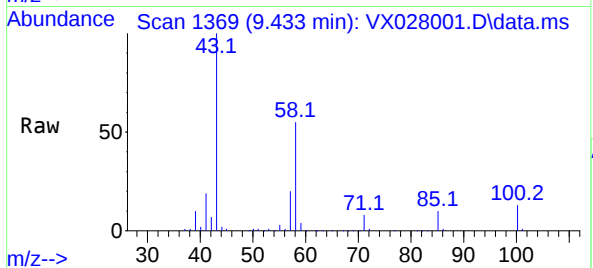
58 55.3 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/07/2022

Supervised By :Mahesh Dadoda 04/07/2022



#60

Dibromochloromethane

Concen: 18.199 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX028001.D

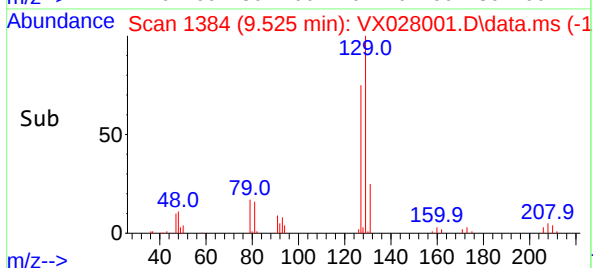
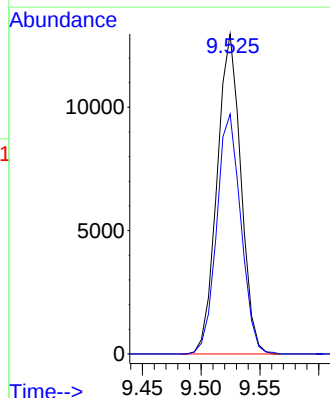
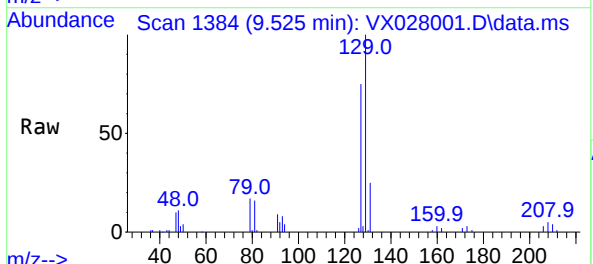
Acq: 06 Apr 2022 16:55

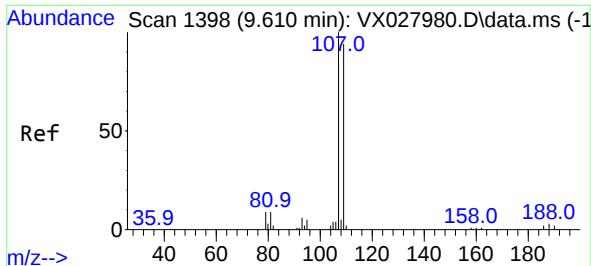
Tgt Ion:129 Resp: 18279

Ion Ratio Lower Upper

129 100

127 76.2 40.3 120.8





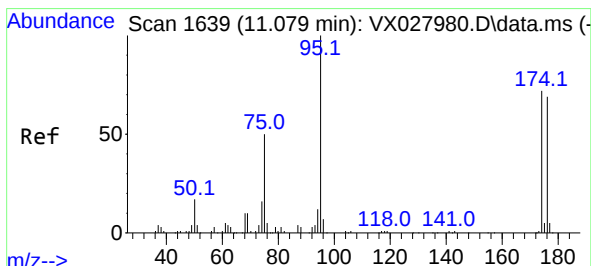
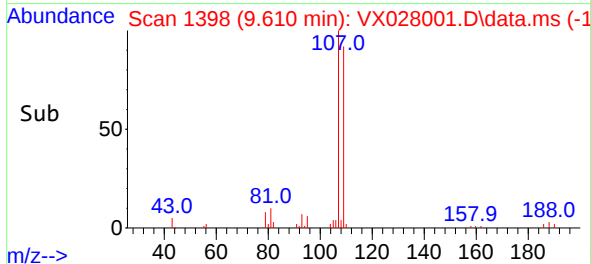
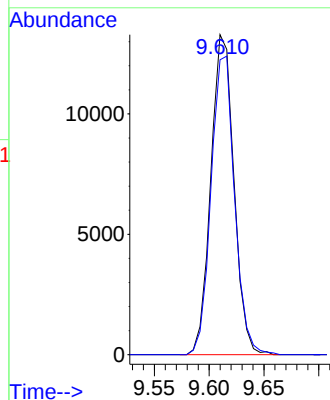
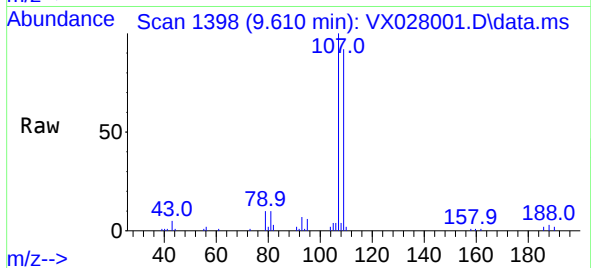
#61  
1,2-Dibromoethane  
Concen: 19.779 ug/l  
RT: 9.610 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX028001.D  
Acq: 06 Apr 2022 16:55

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0406WBSD01

Tgt Ion:107 Resp: 1944  
Ion Ratio Lower Upper  
107 100  
109 95.2 74.4 111.6

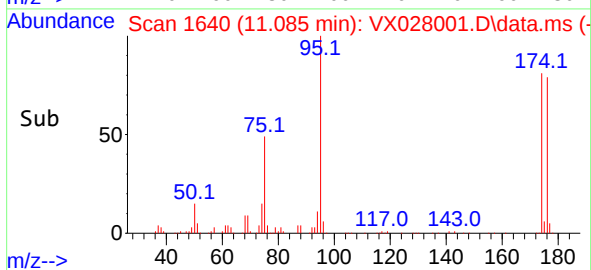
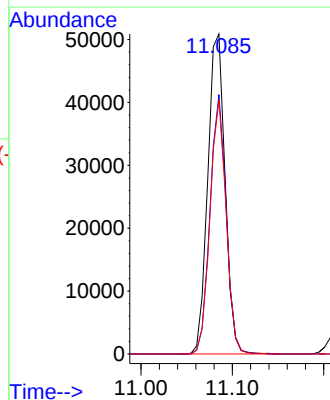
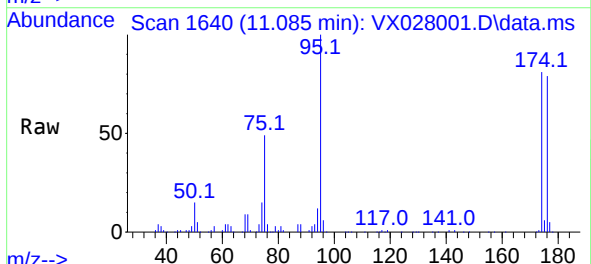
Manual Integrations  
APPROVED

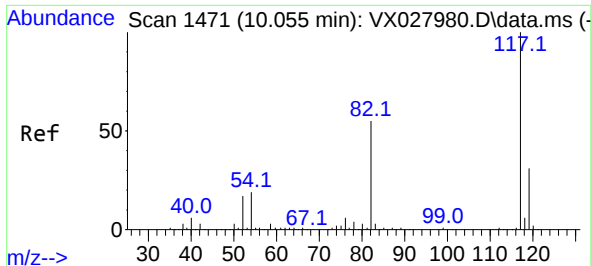
Reviewed By :John Carlone 04/07/2022  
Supervised By :Mahesh Dadoda 04/07/2022



#62  
4-Bromofluorobenzene  
Concen: 51.508 ug/l  
RT: 11.085 min Scan# 1640  
Delta R.T. 0.006 min  
Lab File: VX028001.D  
Acq: 06 Apr 2022 16:55

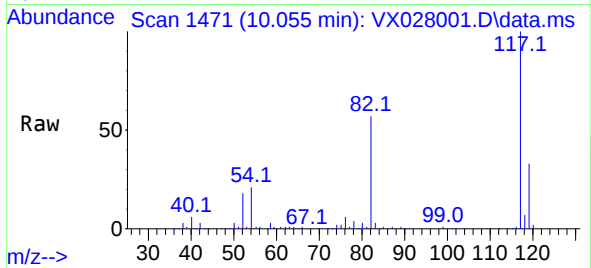
Tgt Ion: 95 Resp: 66671  
Ion Ratio Lower Upper  
95 100  
174 75.7 0.0 163.0  
176 73.9 0.0 155.0





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. -0.000 min  
Lab File: VX028001.D  
Acq: 06 Apr 2022 16:55

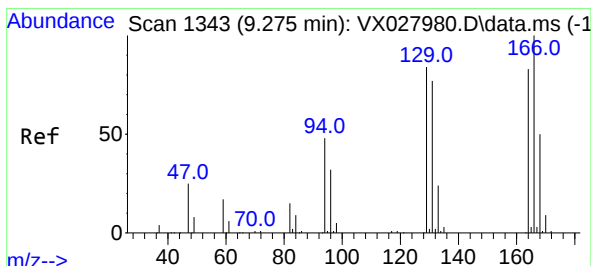
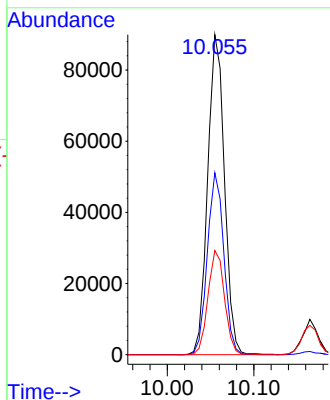
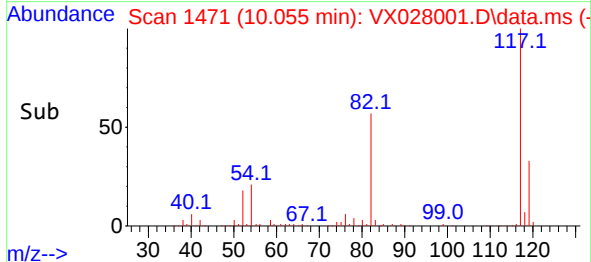
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0406WBSD01



Tgt Ion:117 Resp: 121049  
Ion Ratio Lower Upper  
117 100  
82 56.8 41.8 62.8  
119 32.6 24.8 37.2

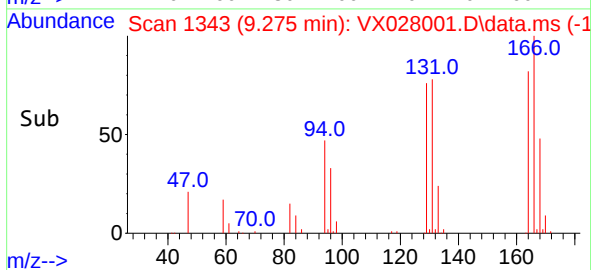
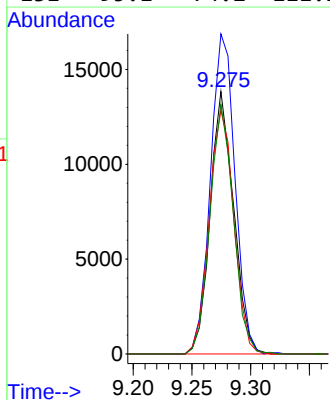
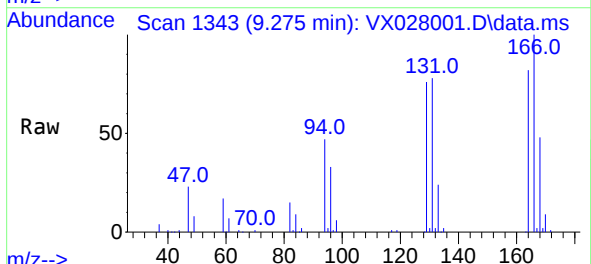
Manual Integrations  
APPROVED

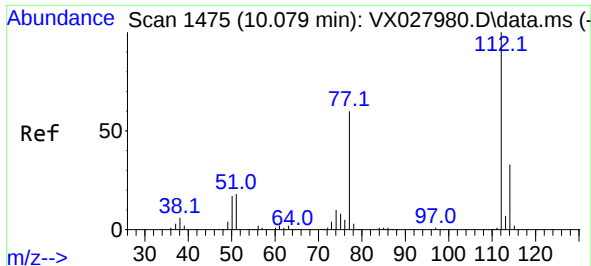
Reviewed By :John Carlone 04/07/2022  
Supervised By :Mahesh Dadoda 04/07/2022



#64  
Tetrachloroethene  
Concen: 20.161 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. -0.000 min  
Lab File: VX028001.D  
Acq: 06 Apr 2022 16:55

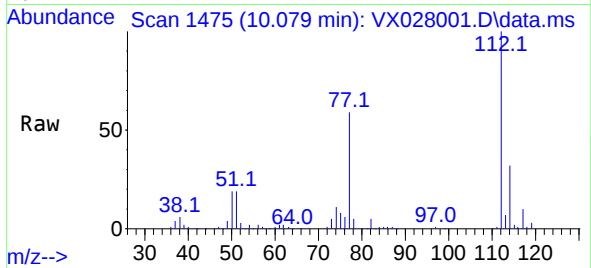
Tgt Ion:164 Resp: 19211  
Ion Ratio Lower Upper  
164 100  
166 122.0 101.2 151.8  
129 92.8 73.0 109.4  
131 95.1 74.2 111.2





#65  
Chlorobenzene  
Concen: 19.650 ug/l  
RT: 10.079 min Scan# 1475  
Delta R.T. -0.000 min  
Lab File: VX028001.D  
Acq: 06 Apr 2022 16:55

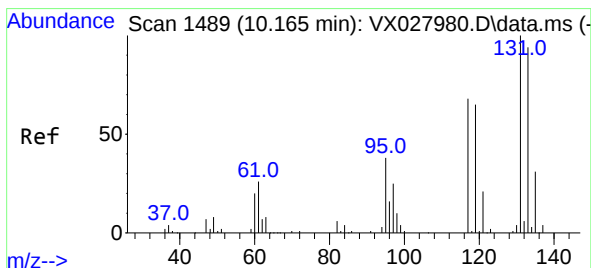
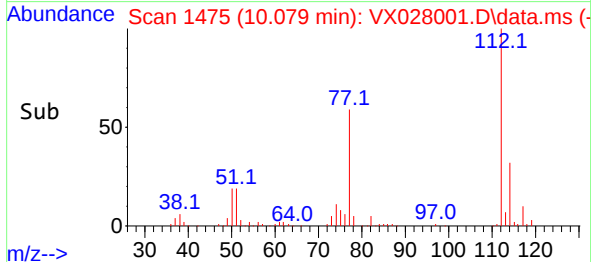
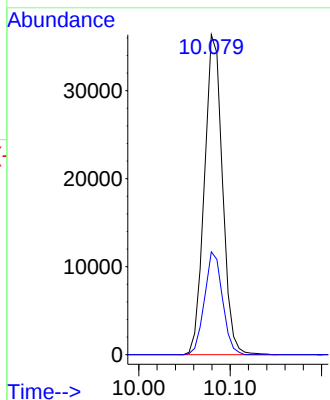
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0406WBSD01



Tgt Ion:112 Resp: 4978  
Ion Ratio Lower Upper  
112 100  
114 32.1 25.8 38.8

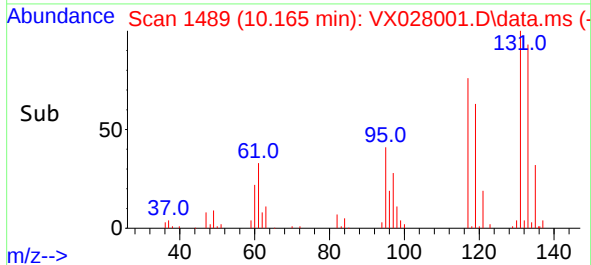
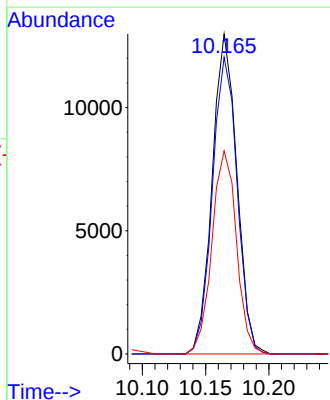
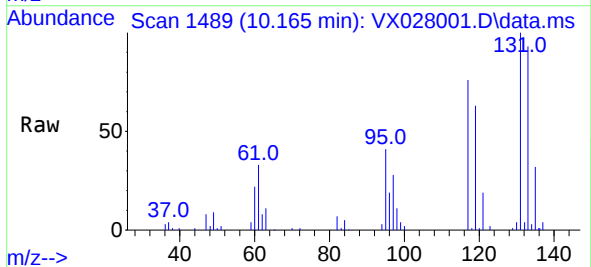
Manual Integrations  
APPROVED

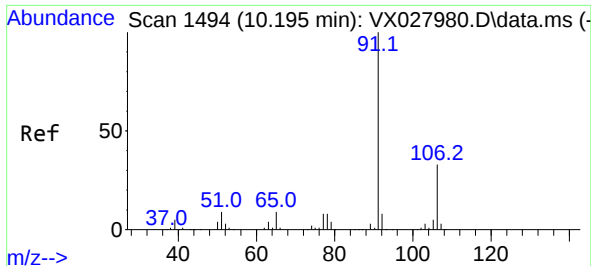
Reviewed By :John Carlone 04/07/2022  
Supervised By :Mahesh Dadoda 04/07/2022



#66  
1,1,1,2-Tetrachloroethane  
Concen: 18.846 ug/l  
RT: 10.165 min Scan# 1489  
Delta R.T. -0.000 min  
Lab File: VX028001.D  
Acq: 06 Apr 2022 16:55

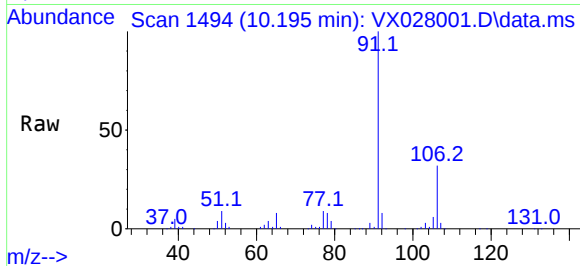
Tgt Ion:131 Resp: 17553  
Ion Ratio Lower Upper  
131 100  
133 93.5 48.3 144.8  
119 63.3 32.6 98.0





#67  
Ethyl Benzene  
Concen: 20.336 ug/l  
RT: 10.195 min Scan# 1494  
Delta R.T. -0.000 min  
Lab File: VX028001.D  
Acq: 06 Apr 2022 16:55

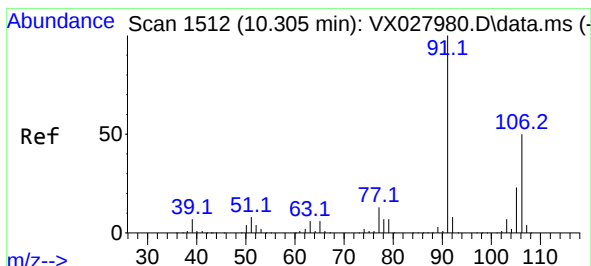
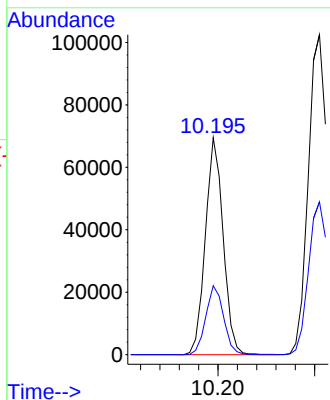
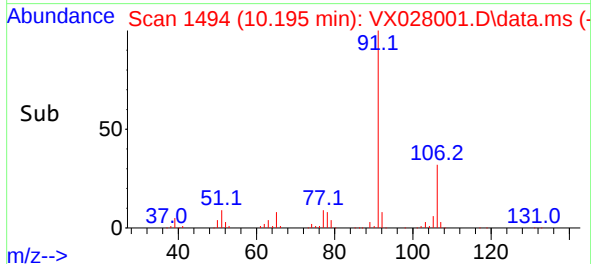
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0406WBSD01



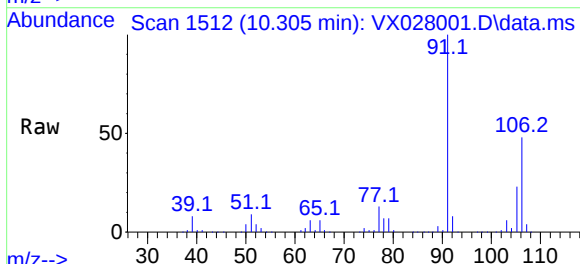
Tgt Ion: 91 Resp: 88992  
Ion Ratio Lower Upper  
91 100  
106 31.8 24.6 36.8

Manual Integrations  
APPROVED

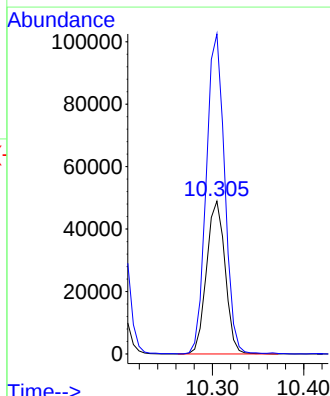
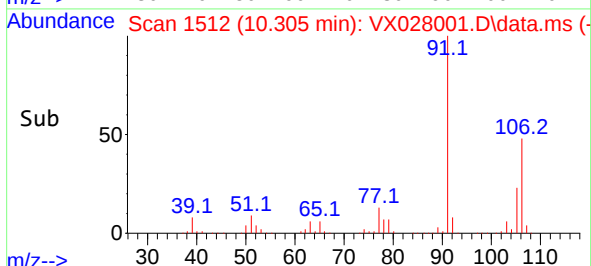
Reviewed By :John Carlone 04/07/2022  
Supervised By :Mahesh Dadoda 04/07/2022

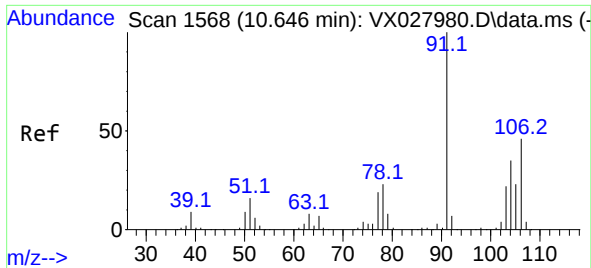


#68  
m/p-Xylenes  
Concen: 40.072 ug/l  
RT: 10.305 min Scan# 1512  
Delta R.T. -0.000 min  
Lab File: VX028001.D  
Acq: 06 Apr 2022 16:55



Tgt Ion:106 Resp: 68916  
Ion Ratio Lower Upper  
106 100  
91 207.4 160.4 240.6





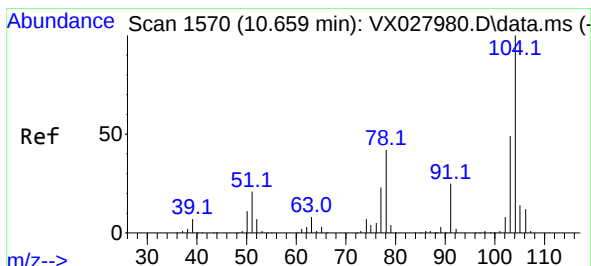
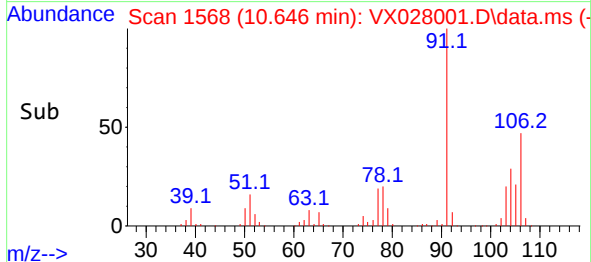
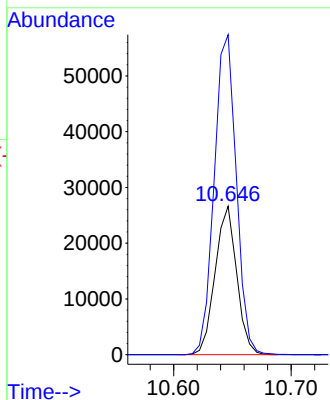
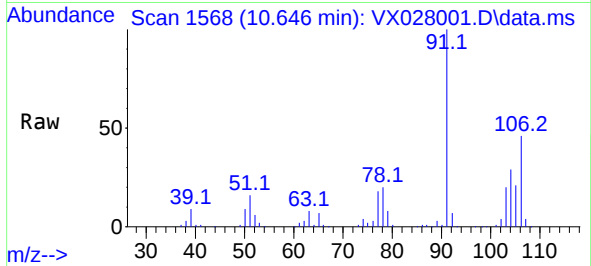
#69  
o-Xylene  
Concen: 20.451 ug/l  
RT: 10.646 min Scan# 1568  
Delta R.T. 0.000 min  
Lab File: VX028001.D  
Acq: 06 Apr 2022 16:55

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0406WBSD01

Tgt Ion:106 Resp: 3403  
Ion Ratio Lower Upper  
106 100  
91 220.4 106.1 318.1

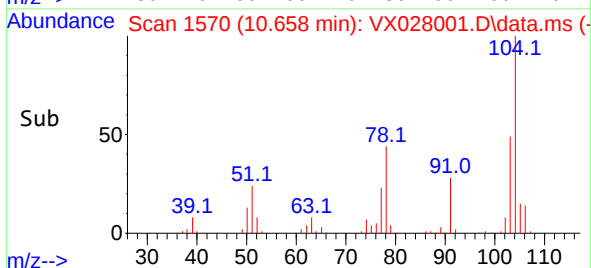
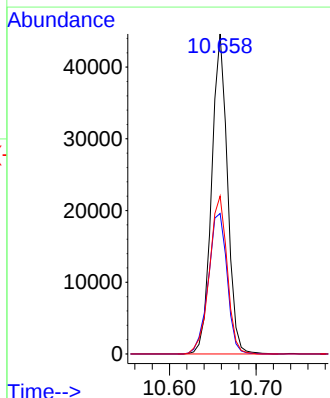
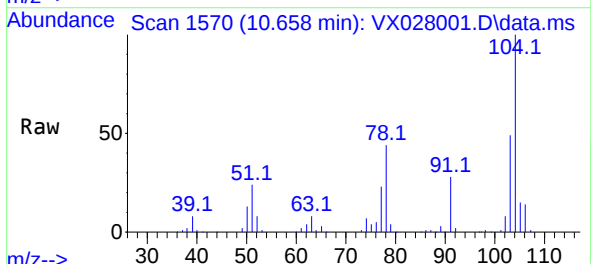
Manual Integrations  
APPROVED

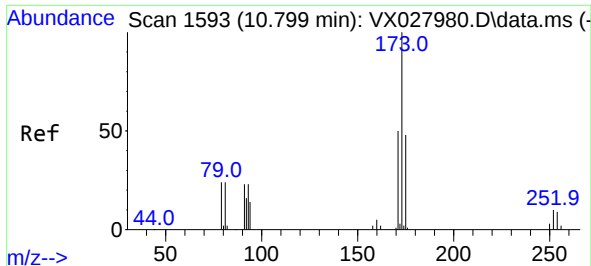
Reviewed By :John Carlone 04/07/2022  
Supervised By :Mahesh Dadoda 04/07/2022



#70  
Styrene  
Concen: 20.368 ug/l  
RT: 10.658 min Scan# 1570  
Delta R.T. -0.001 min  
Lab File: VX028001.D  
Acq: 06 Apr 2022 16:55

Tgt Ion:104 Resp: 56570  
Ion Ratio Lower Upper  
104 100  
78 52.1 38.6 57.8  
103 55.3 43.8 65.8





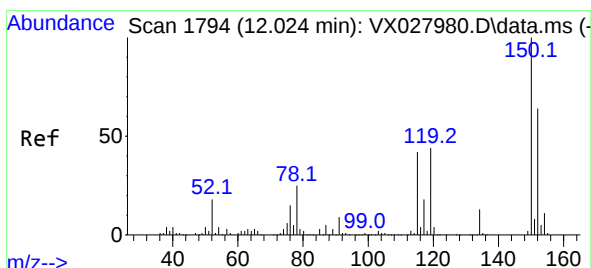
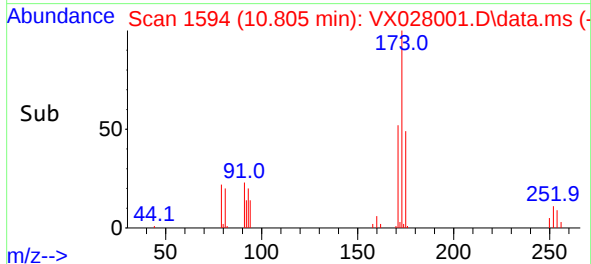
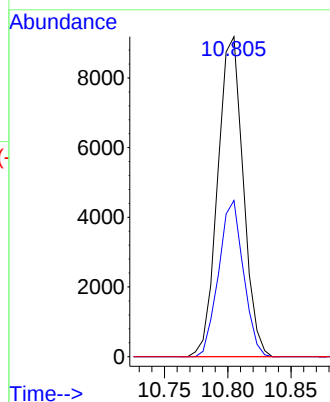
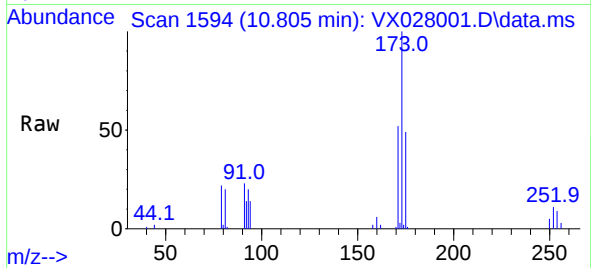
#71  
Bromoform  
Concen: 16.992 ug/l  
RT: 10.805 min Scan# 1594  
Delta R.T. 0.006 min  
Lab File: VX028001.D  
Acq: 06 Apr 2022 16:55

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0406WBSD01

Tgt Ion:173 Resp: 1287  
Ion Ratio Lower Upper  
173 100  
175 47.4 24.1 72.2  
254 0.0 0.1 0.1

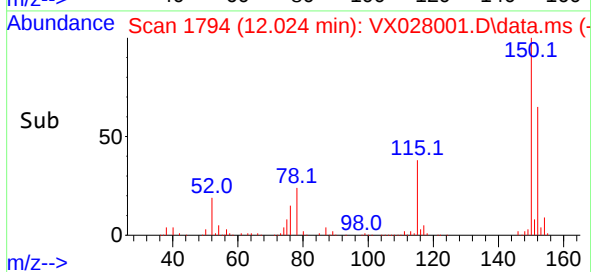
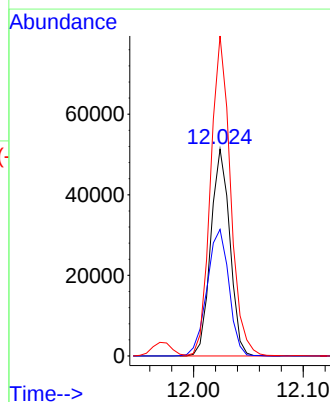
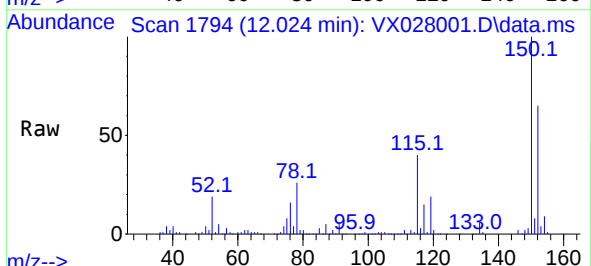
Manual Integrations  
APPROVED

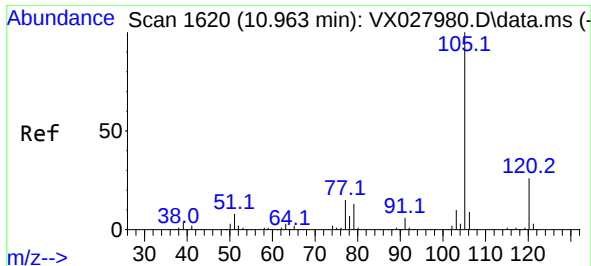
Reviewed By :John Carlone 04/07/2022  
Supervised By :Mahesh Dadoda 04/07/2022



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.024 min Scan# 1794  
Delta R.T. 0.000 min  
Lab File: VX028001.D  
Acq: 06 Apr 2022 16:55

Tgt Ion:152 Resp: 62066  
Ion Ratio Lower Upper  
152 100  
115 70.1 37.5 112.7  
150 161.3 0.0 338.2





#73  
Isopropylbenzene  
Concen: 20.869 ug/l  
RT: 10.963 min Scan# 1620  
Delta R.T. 0.000 min  
Lab File: VX028001.D  
Acq: 06 Apr 2022 16:55

Instrument :

MSVOA\_X

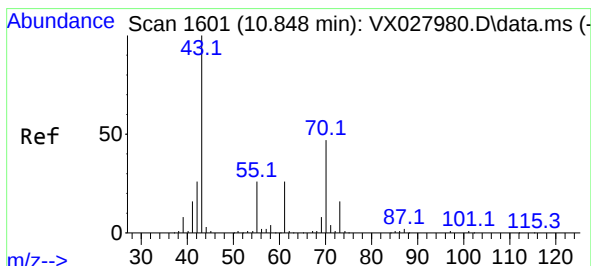
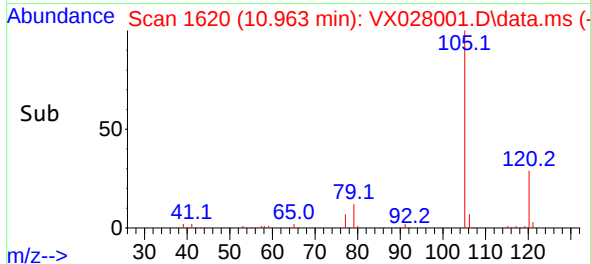
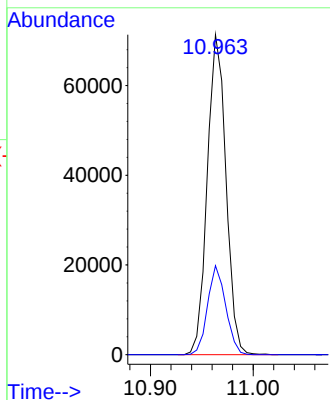
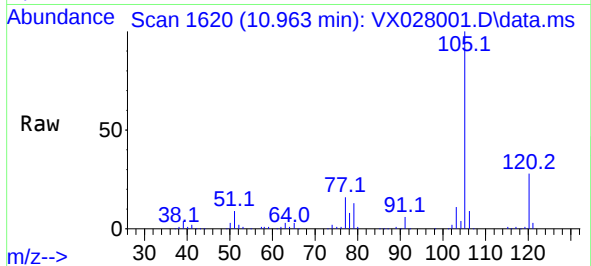
ClientSampleId :

VX0406WBSD01

Tgt Ion:105 Resp: 9042  
Ion Ratio Lower Upper  
105 100  
120 26.9 13.5 40.5

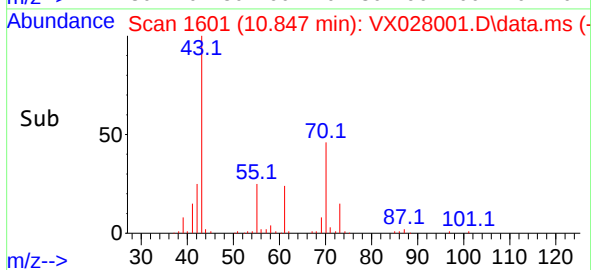
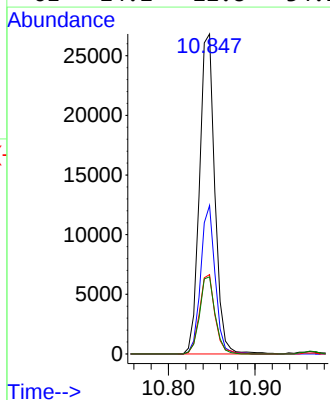
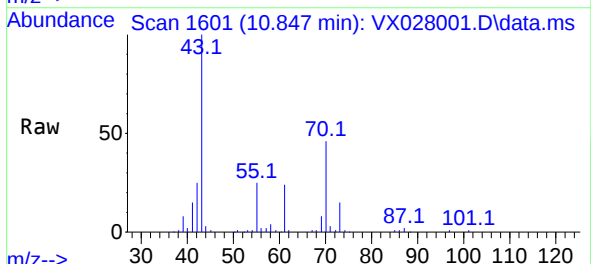
Manual Integrations  
APPROVED

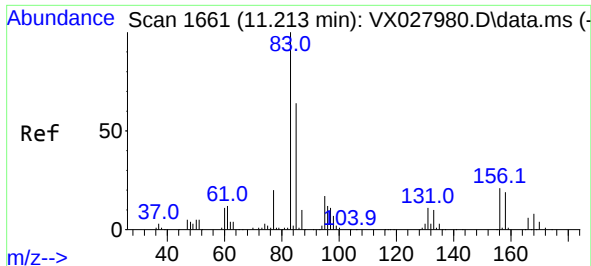
Reviewed By :John Carlone 04/07/2022  
Supervised By :Mahesh Dadoda 04/07/2022



#74  
N-ethyl acetate  
Concen: 21.886 ug/l  
RT: 10.847 min Scan# 1601  
Delta R.T. -0.001 min  
Lab File: VX028001.D  
Acq: 06 Apr 2022 16:55

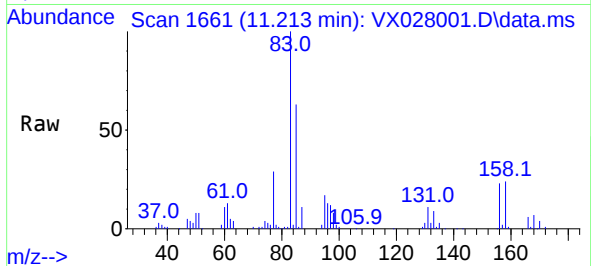
Tgt Ion: 43 Resp: 33054  
Ion Ratio Lower Upper  
43 100  
70 43.6 42.5 63.7  
55 24.9 23.1 34.7  
61 24.2 22.8 34.2





#75  
1,1,2,2-Tetrachloroethane  
Concen: 20.245 ug/l  
RT: 11.213 min Scan# 1661  
Delta R.T. 0.000 min  
Lab File: VX028001.D  
Acq: 06 Apr 2022 16:55

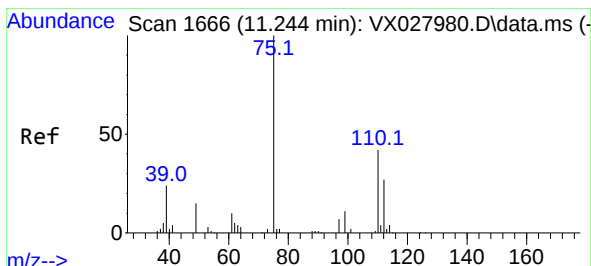
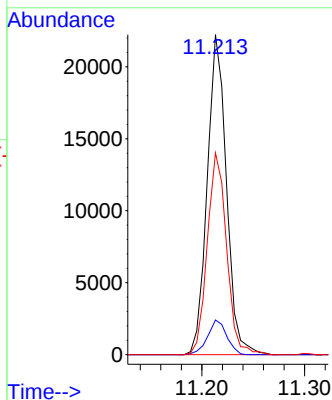
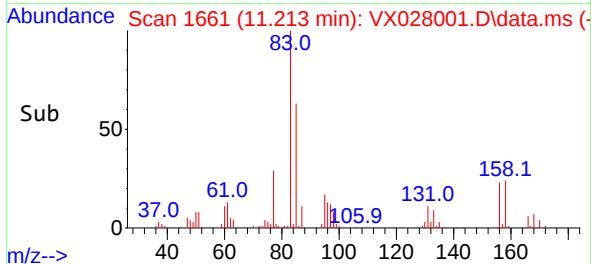
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0406WBSD01



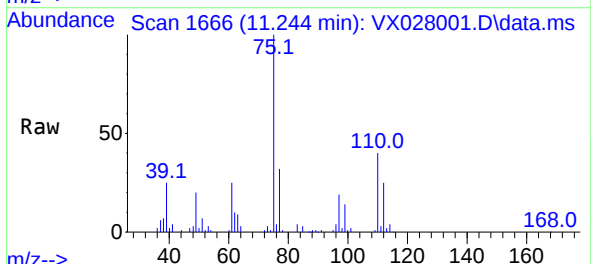
Tgt Ion: 83 Resp: 2886  
Ion Ratio Lower Upper  
83 100  
131 10.8 5.1 15.3  
85 63.4 32.6 97.7

Manual Integrations  
APPROVED

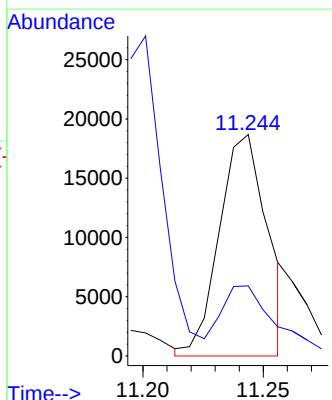
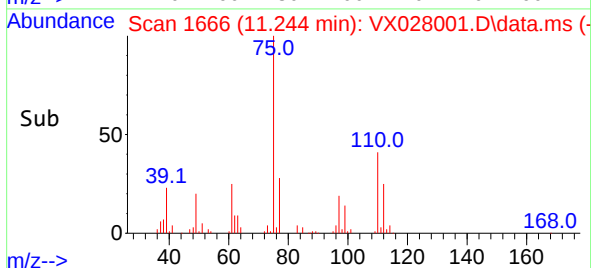
Reviewed By :John Carlone 04/07/2022  
Supervised By :Mahesh Dadoda 04/07/2022

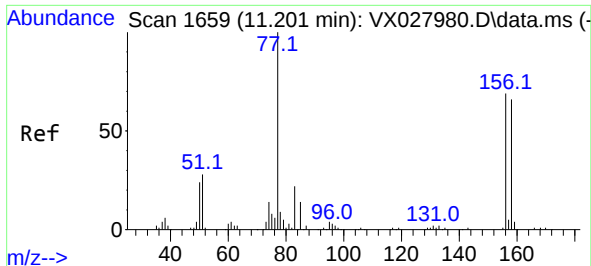


#76  
1,2,3-Trichloropropane  
Concen: 20.310 ug/l m  
RT: 11.244 min Scan# 1666  
Delta R.T. -0.000 min  
Lab File: VX028001.D  
Acq: 06 Apr 2022 16:55



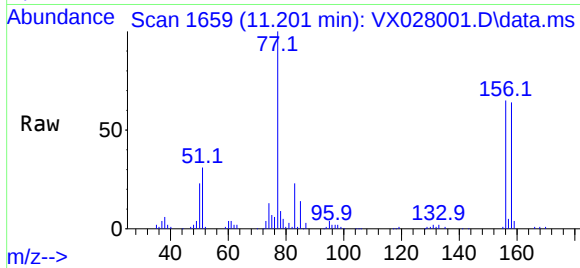
Tgt Ion: 75 Resp: 25881  
Ion Ratio Lower Upper  
75 100  
77 36.9 19.4 58.2





#77  
Bromobenzene  
Concen: 19.316 ug/l  
RT: 11.201 min Scan# 1659  
Delta R.T. 0.000 min  
Lab File: VX028001.D  
Acq: 06 Apr 2022 16:55

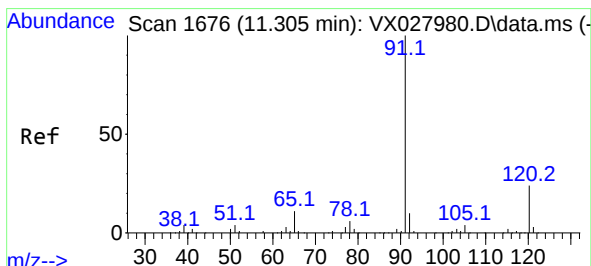
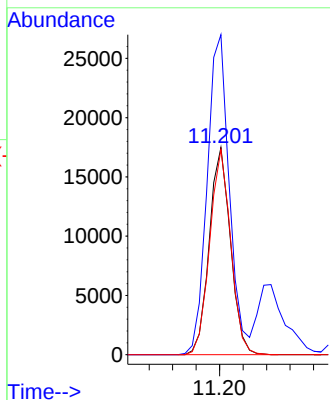
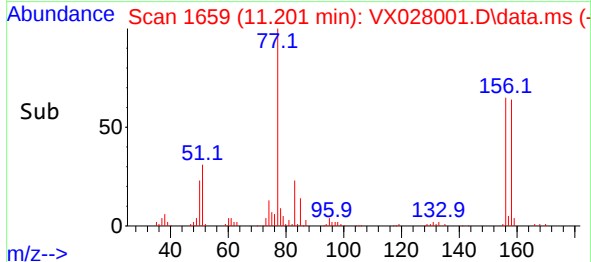
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0406WBSD01



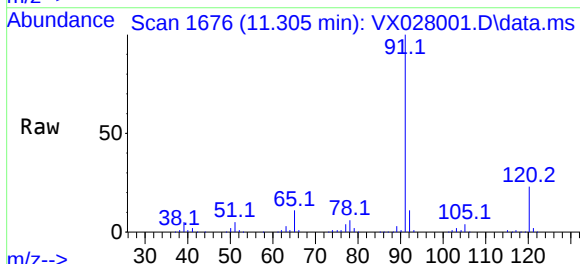
Tgt Ion:156 Resp: 21932  
Ion Ratio Lower Upper  
156 100  
77 161.2 78.5 235.3  
158 98.0 50.2 150.7

Manual Integrations  
APPROVED

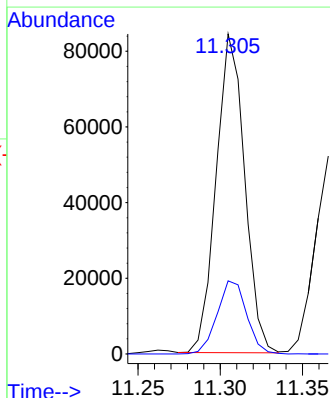
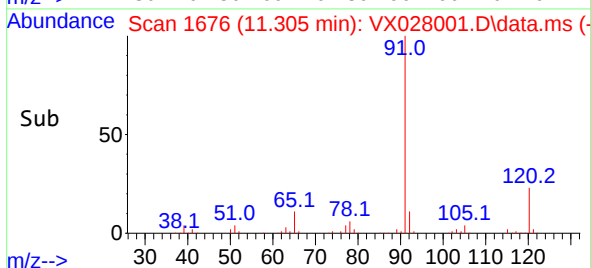
Reviewed By :John Carlone 04/07/2022  
Supervised By :Mahesh Dadoda 04/07/2022

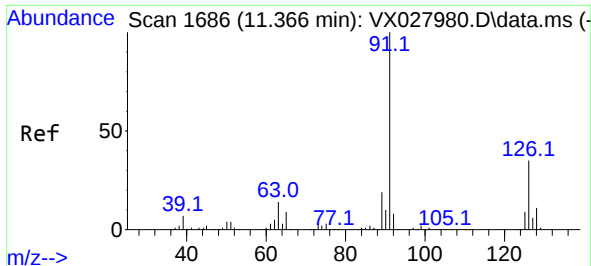


#78  
n-propylbenzene  
Concen: 20.522 ug/l  
RT: 11.305 min Scan# 1676  
Delta R.T. -0.000 min  
Lab File: VX028001.D  
Acq: 06 Apr 2022 16:55



Tgt Ion: 91 Resp: 101420  
Ion Ratio Lower Upper  
91 100  
120 23.8 11.6 34.8





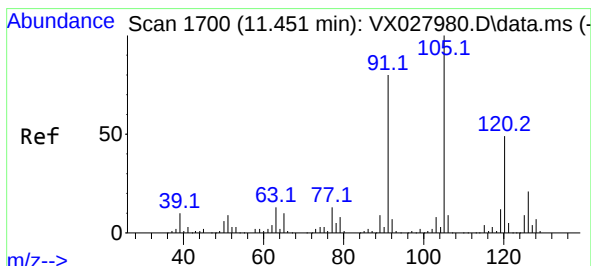
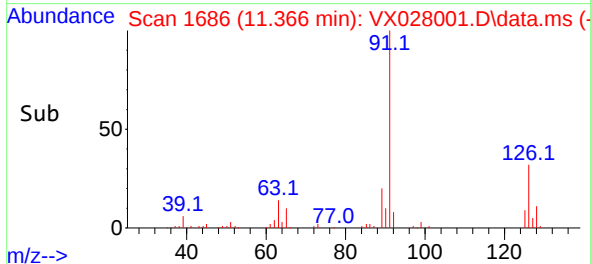
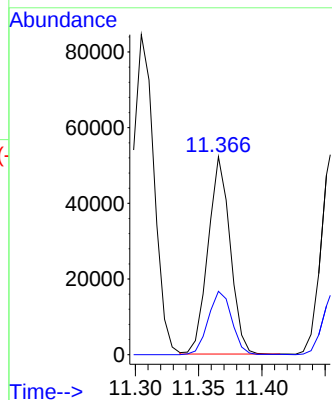
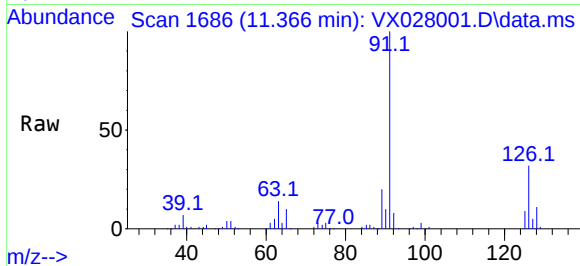
#79  
2-Chlorotoluene  
Concen: 20.364 ug/l  
RT: 11.366 min Scan# 1686  
Delta R.T. -0.000 min  
Lab File: VX028001.D  
Acq: 06 Apr 2022 16:55

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0406WBSD01

Tgt Ion: 91 Resp: 63259  
Ion Ratio Lower Upper  
91 100  
126 34.3 17.3 51.9

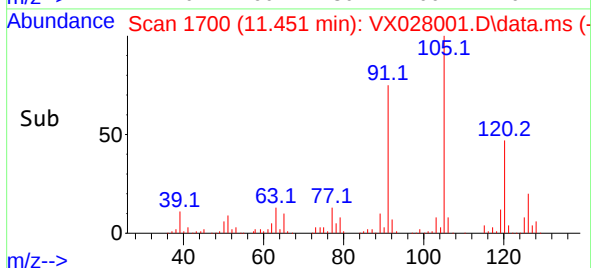
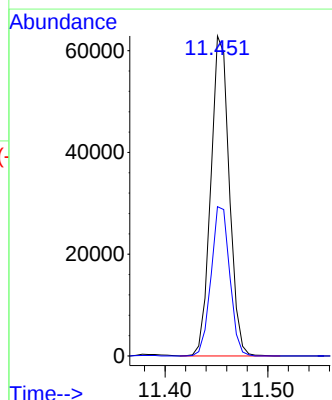
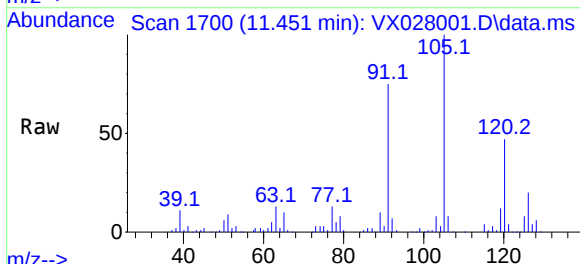
Manual Integrations  
APPROVED

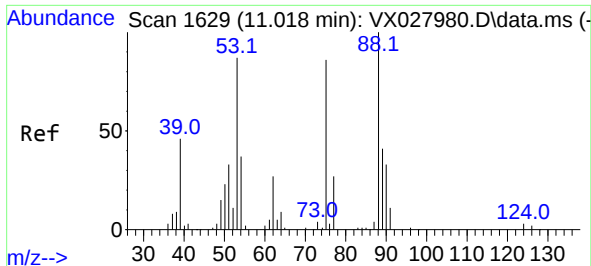
Reviewed By :John Carlone 04/07/2022  
Supervised By :Mahesh Dadoda 04/07/2022



#80  
1,3,5-Trimethylbenzene  
Concen: 21.028 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX028001.D  
Acq: 06 Apr 2022 16:55

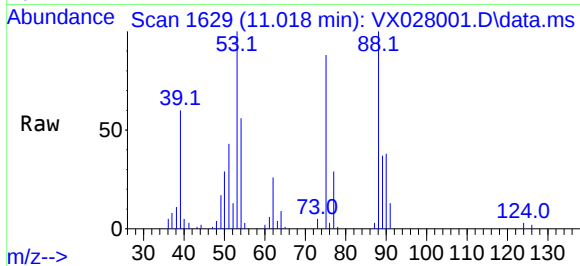
Tgt Ion:105 Resp: 78304  
Ion Ratio Lower Upper  
105 100  
120 47.1 24.3 72.9





#81  
trans-1,4-Dichloro-2-butene  
Concen: 16.298 ug/l  
RT: 11.018 min Scan# 1629  
Delta R.T. 0.000 min  
Lab File: VX028001.D  
Acq: 06 Apr 2022 16:55

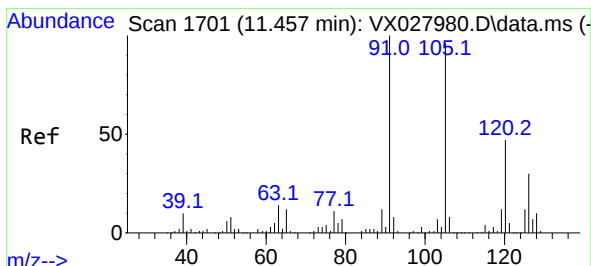
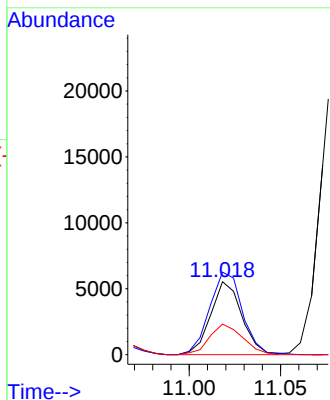
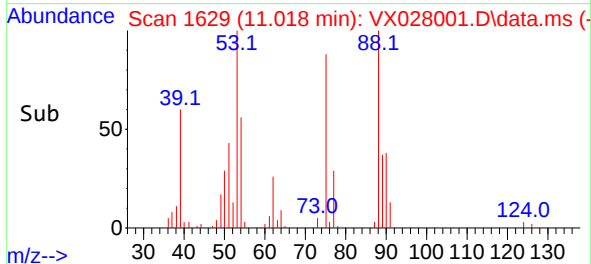
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0406WBSD01



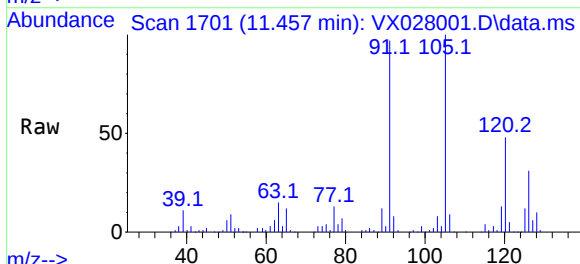
Tgt Ion: 75 Resp: 6588  
Ion Ratio Lower Upper  
75 100  
53 118.9 69.0 103.4  
89 44.4 37.0 55.6

Manual Integrations  
APPROVED

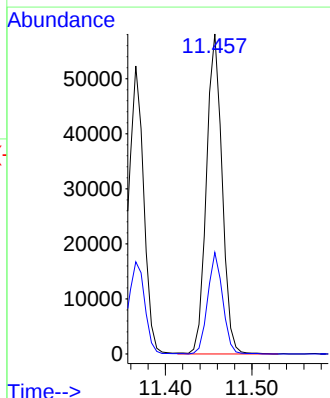
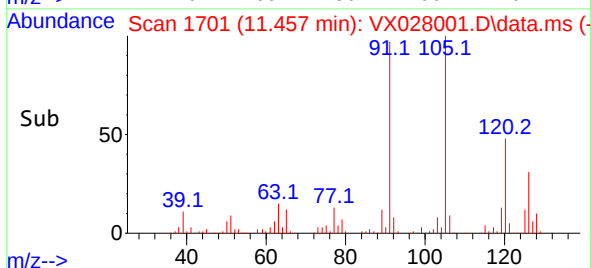
Reviewed By :John Carlone 04/07/2022  
Supervised By :Mahesh Dadoda 04/07/2022

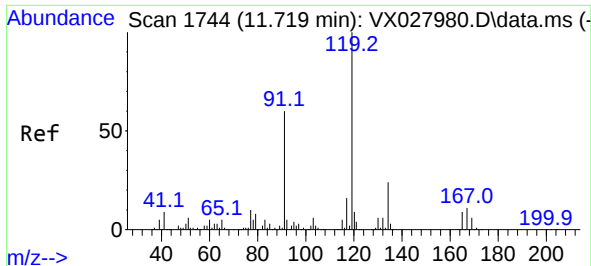


#82  
4-Chlorotoluene  
Concen: 20.586 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. 0.000 min  
Lab File: VX028001.D  
Acq: 06 Apr 2022 16:55



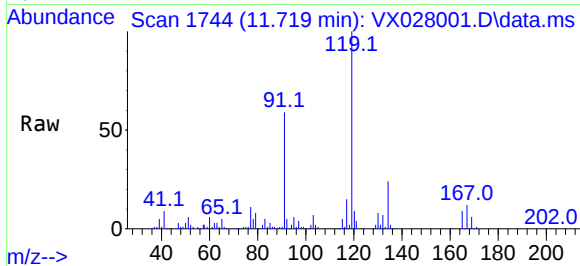
Tgt Ion: 91 Resp: 73050  
Ion Ratio Lower Upper  
91 100  
126 30.3 14.9 44.5





#83  
tert-Butylbenzene  
Concen: 19.448 ug/l  
RT: 11.719 min Scan# 1744  
Delta R.T. 0.000 min  
Lab File: VX028001.D  
Acq: 06 Apr 2022 16:55

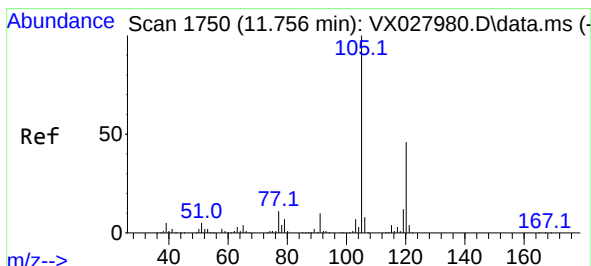
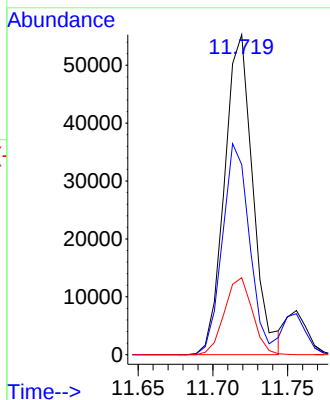
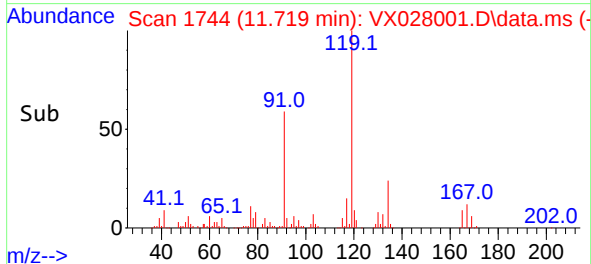
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0406WBSD01



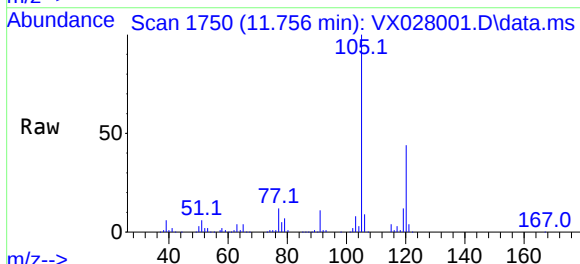
Tgt Ion:119 Resp: 7288  
Ion Ratio Lower Upper  
119 100  
91 62.9 26.9 80.6  
134 23.7 11.4 34.2

Manual Integrations  
APPROVED

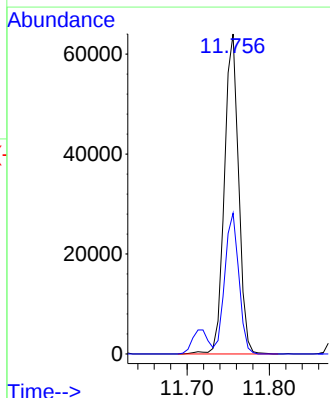
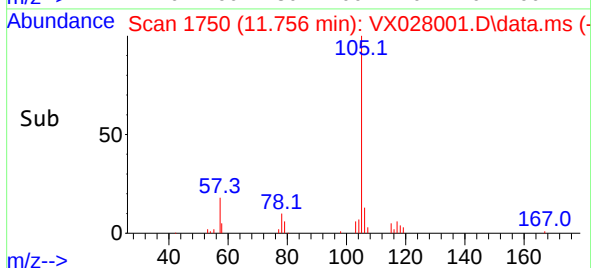
Reviewed By :John Carlone 04/07/2022  
Supervised By :Mahesh Dadoda 04/07/2022

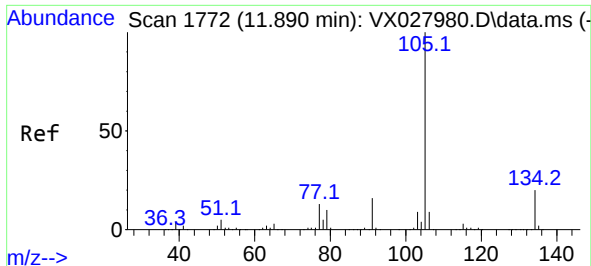


#84  
1,2,4-Trimethylbenzene  
Concen: 20.480 ug/l  
RT: 11.756 min Scan# 1750  
Delta R.T. -0.000 min  
Lab File: VX028001.D  
Acq: 06 Apr 2022 16:55



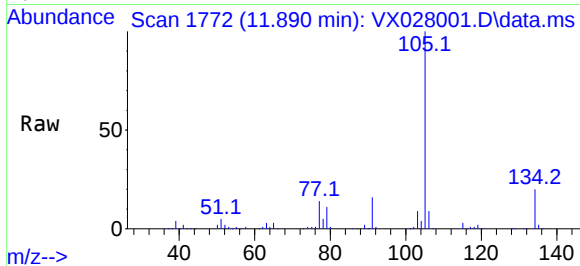
Tgt Ion:105 Resp: 77224  
Ion Ratio Lower Upper  
105 100  
120 43.5 22.6 67.8





#85  
 sec-Butylbenzene  
 Concen: 19.598 ug/l  
 RT: 11.890 min Scan# 1772  
 Delta R.T. -0.000 min  
 Lab File: VX028001.D  
 Acq: 06 Apr 2022 16:55

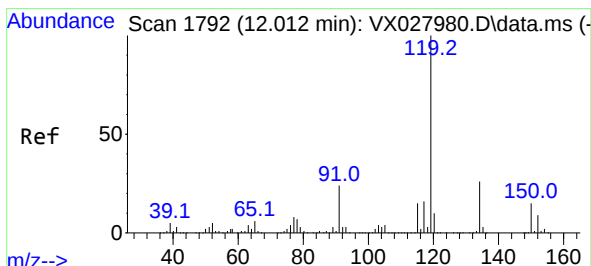
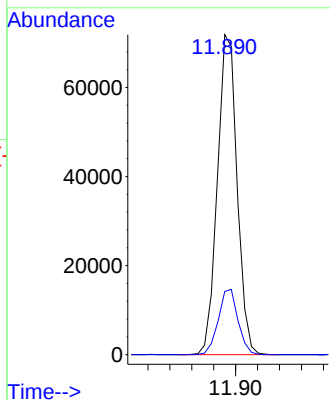
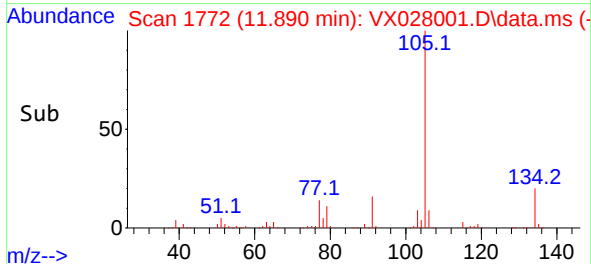
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0406WBSD01



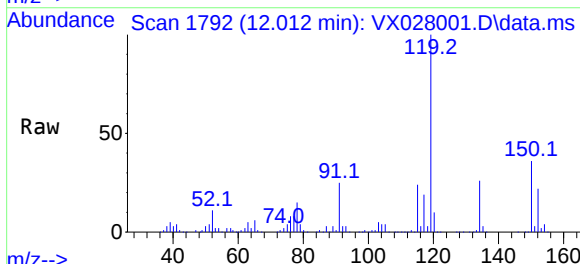
Tgt Ion:105 Resp: 89810  
 Ion Ratio Lower Upper  
 105 100  
 134 20.4 10.2 30.4

Manual Integrations  
 APPROVED

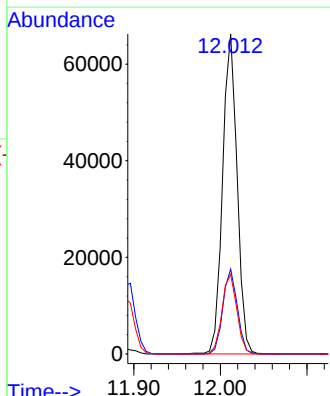
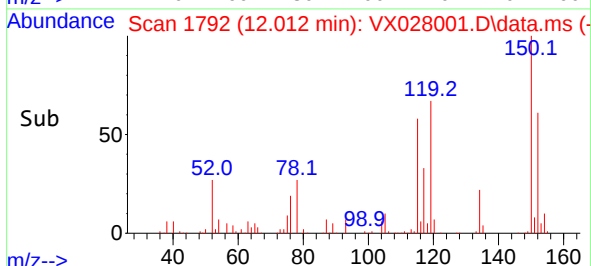
Reviewed By :John Carlone 04/07/2022  
 Supervised By :Mahesh Dadoda 04/07/2022

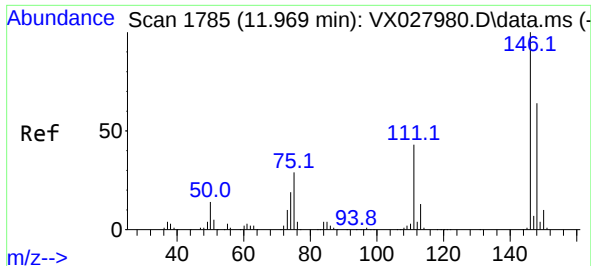


#86  
 p-Isopropyltoluene  
 Concen: 19.781 ug/l  
 RT: 12.012 min Scan# 1792  
 Delta R.T. -0.000 min  
 Lab File: VX028001.D  
 Acq: 06 Apr 2022 16:55



Tgt Ion:119 Resp: 77041  
 Ion Ratio Lower Upper  
 119 100  
 134 26.3 13.0 39.0  
 91 25.4 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 19.291 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX028001.D

Acq: 06 Apr 2022 16:55

Instrument :

MSVOA\_X

ClientSampleId :

VX0406WBSD01

Tgt Ion:146 Resp: 4089

Ion Ratio Lower Upper

146 100

111 42.3 19.7 59.1

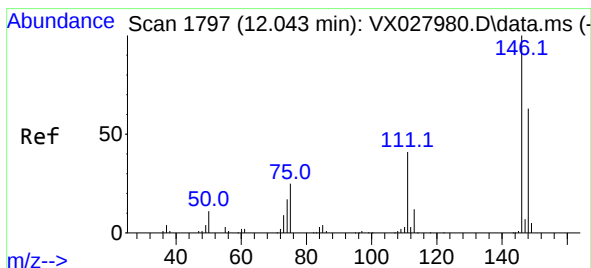
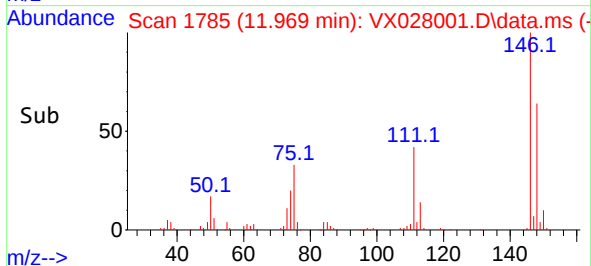
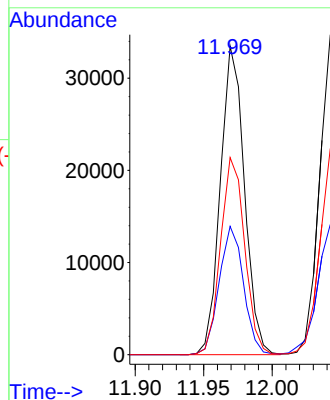
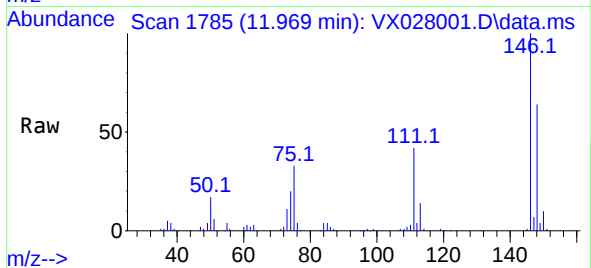
148 64.2 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/07/2022

Supervised By :Mahesh Dadoda 04/07/2022



#88

1,4-Dichlorobenzene

Concen: 19.060 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.001 min

Lab File: VX028001.D

Acq: 06 Apr 2022 16:55

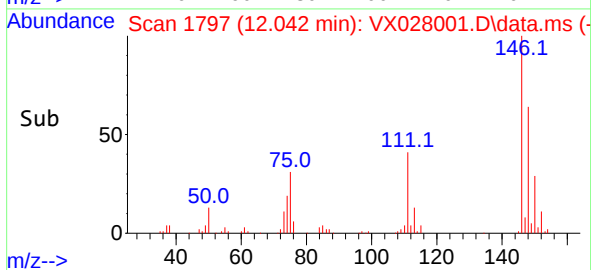
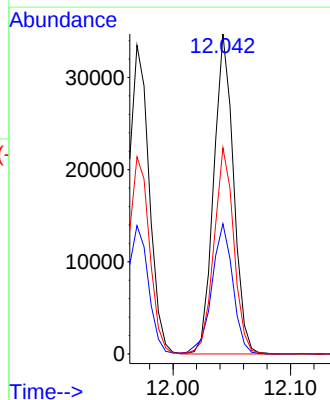
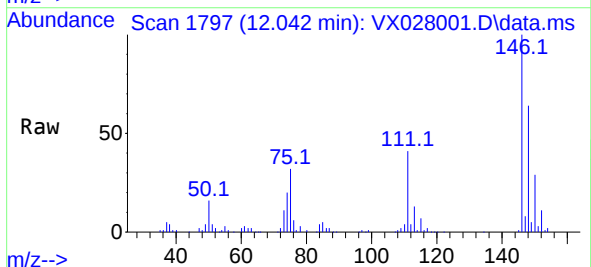
Tgt Ion:146 Resp: 40744

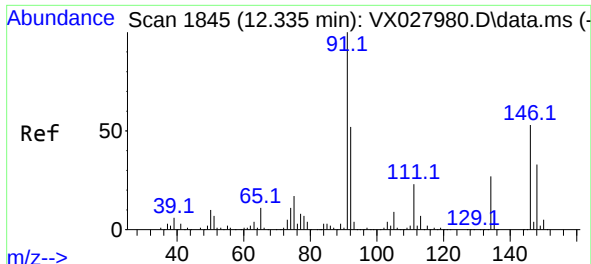
Ion Ratio Lower Upper

146 100

111 43.0 19.2 57.6

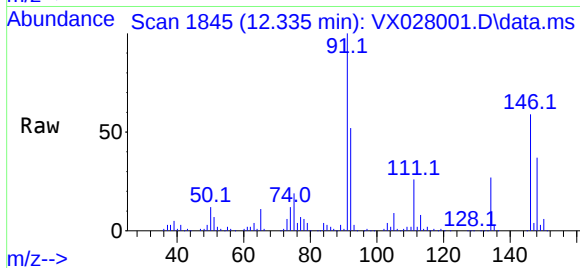
148 64.7 32.3 96.9





#89  
n-Butylbenzene  
Concen: 19.451 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX028001.D  
Acq: 06 Apr 2022 16:55

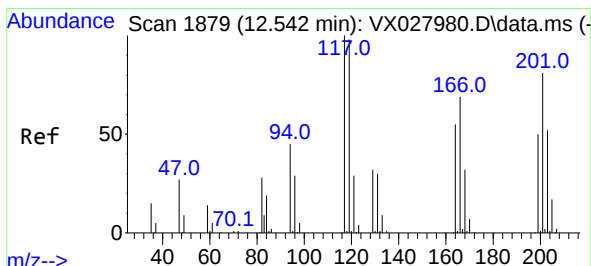
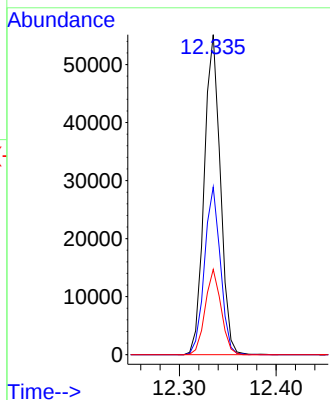
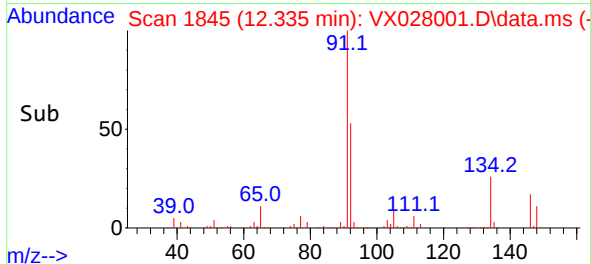
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0406WBSD01



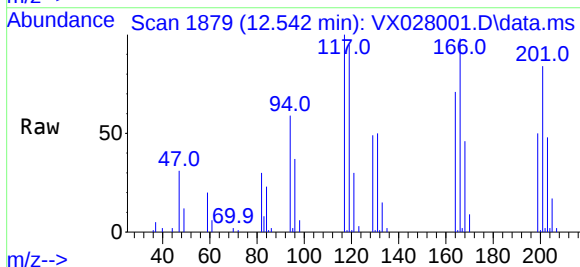
Tgt Ion: 91 Resp: 64125  
Ion Ratio Lower Upper  
91 100  
92 51.5 27.8 83.3  
134 26.3 13.3 39.8

Manual Integrations  
APPROVED

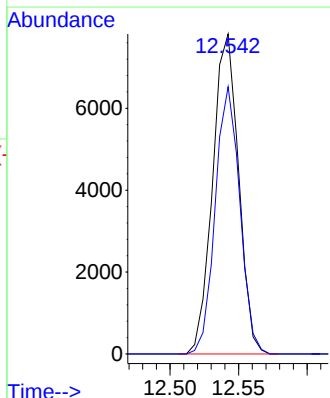
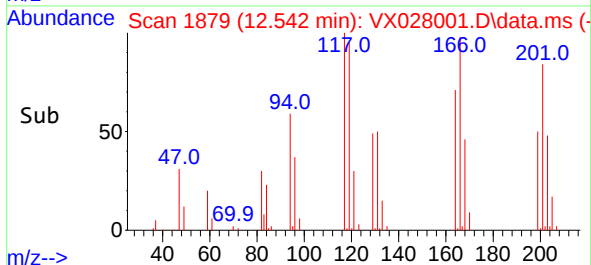
Reviewed By :John Carlone 04/07/2022  
Supervised By :Mahesh Dadoda 04/07/2022

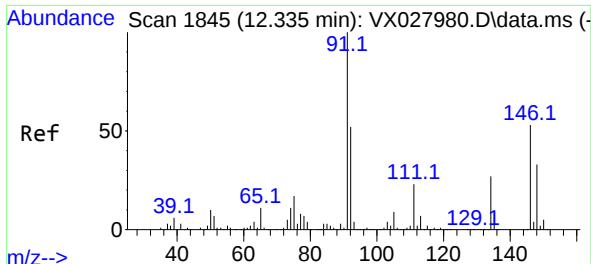


#90  
Hexachloroethane  
Concen: 16.568 ug/l  
RT: 12.542 min Scan# 1879  
Delta R.T. 0.000 min  
Lab File: VX028001.D  
Acq: 06 Apr 2022 16:55



Tgt Ion:117 Resp: 10277  
Ion Ratio Lower Upper  
117 100  
201 79.1 39.5 118.5





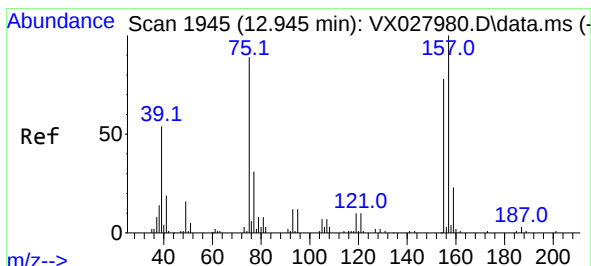
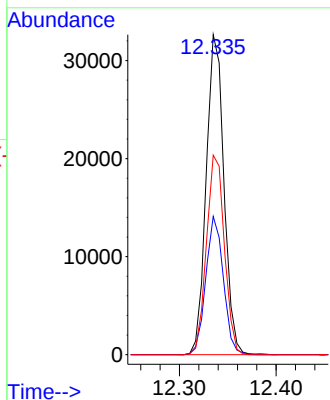
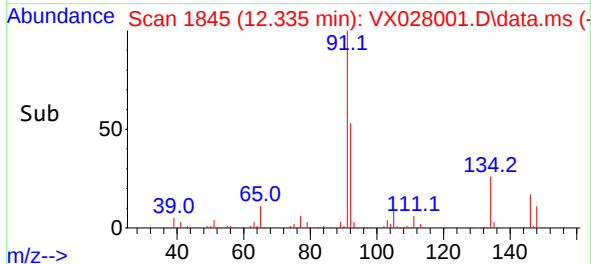
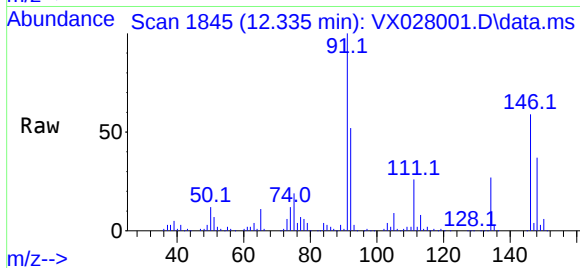
#91  
1,2-Dichlorobenzene  
Concen: 20.182 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX028001.D  
Acq: 06 Apr 2022 16:55

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0406WBSD01

Tgt Ion:146 Resp: 4163  
Ion Ratio Lower Upper  
146 100  
111 42.8 21.0 63.0  
148 63.2 32.6 97.7

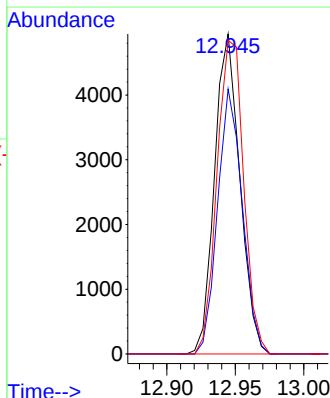
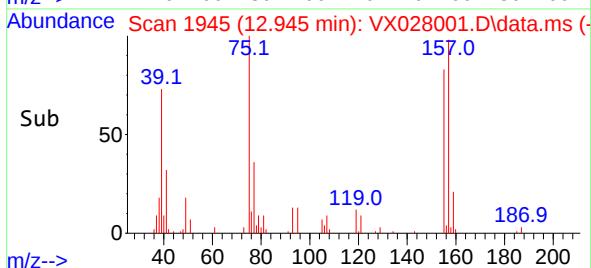
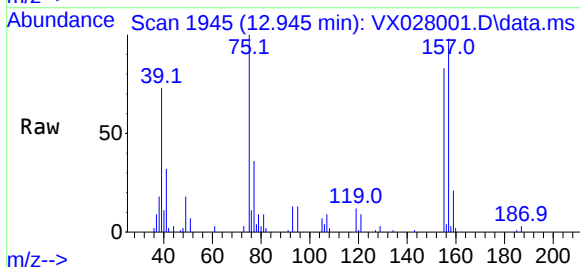
Manual Integrations  
APPROVED

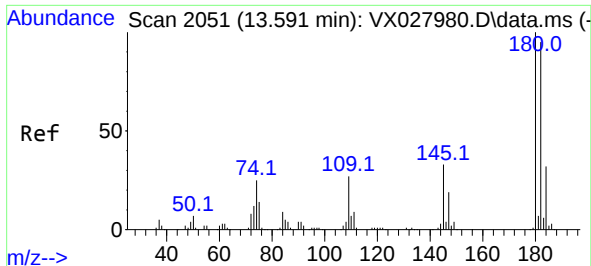
Reviewed By :John Carlone 04/07/2022  
Supervised By :Mahesh Dadoda 04/07/2022



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 19.008 ug/l  
RT: 12.945 min Scan# 1945  
Delta R.T. -0.000 min  
Lab File: VX028001.D  
Acq: 06 Apr 2022 16:55

Tgt Ion: 75 Resp: 6350  
Ion Ratio Lower Upper  
75 100  
155 80.7 47.0 141.2  
157 103.4 57.9 173.6





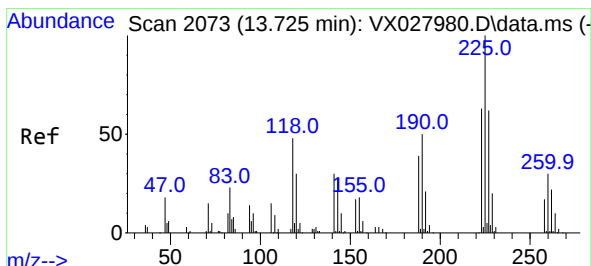
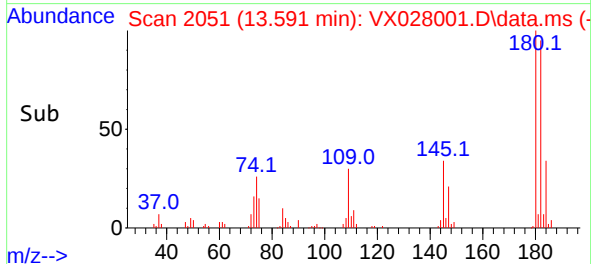
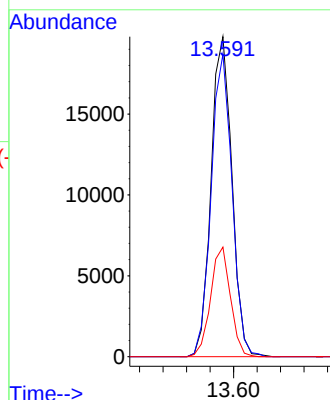
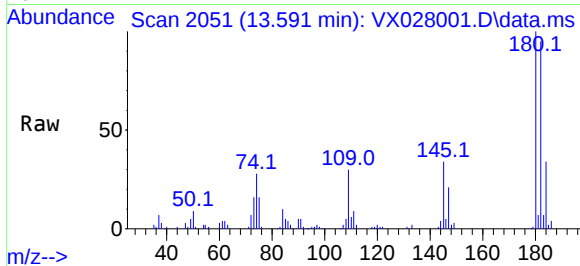
#93  
1,2,4-Trichlorobenzene  
Concen: 18.218 ug/l  
RT: 13.591 min Scan# 2051  
Delta R.T. -0.000 min  
Lab File: VX028001.D  
Acq: 06 Apr 2022 16:55

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0406WBSD01

Tgt Ion:180 Resp: 2434  
Ion Ratio Lower Upper  
180 100  
182 94.8 47.7 143.1  
145 32.8 15.2 45.5

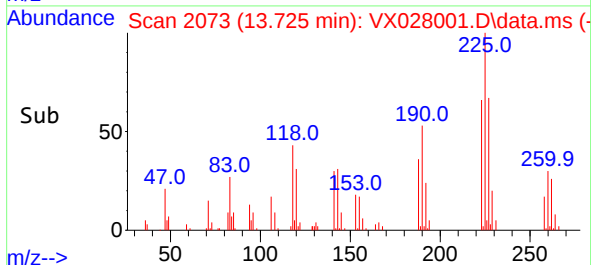
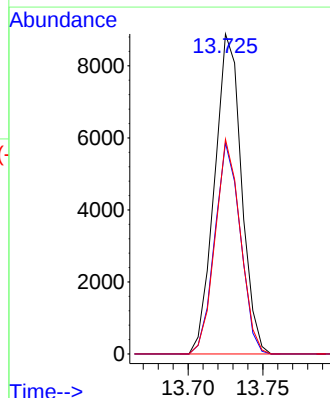
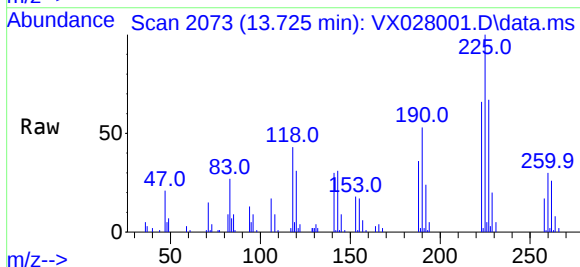
Manual Integrations  
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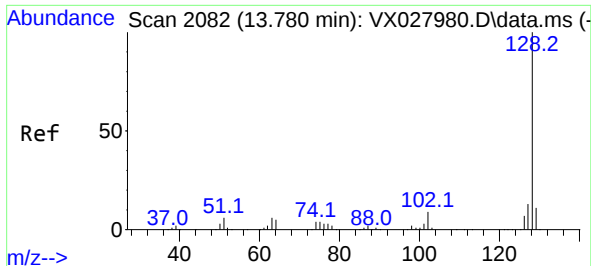
Reviewed By :John Carlone 04/07/2022  
Supervised By :Mahesh Dadoda 04/07/2022



#94  
Hexachlorobutadiene  
Concen: 17.372 ug/l  
RT: 13.725 min Scan# 2073  
Delta R.T. 0.000 min  
Lab File: VX028001.D  
Acq: 06 Apr 2022 16:55

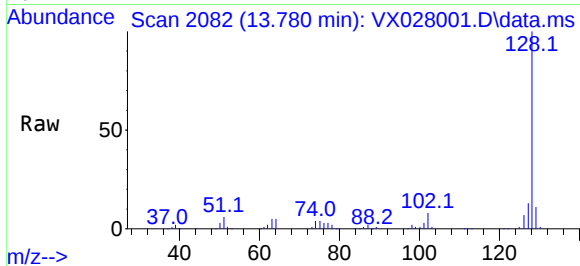
Tgt Ion:225 Resp: 11095  
Ion Ratio Lower Upper  
225 100  
223 62.7 34.2 102.5  
227 63.1 33.9 101.7





#95  
Naphthalene  
Concen: 20.130 ug/l  
RT: 13.780 min Scan# 2082  
Delta R.T. -0.000 min  
Lab File: VX028001.D  
Acq: 06 Apr 2022 16:55

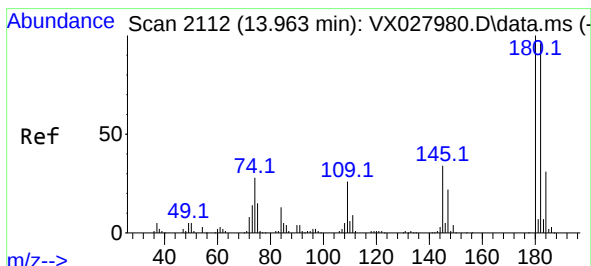
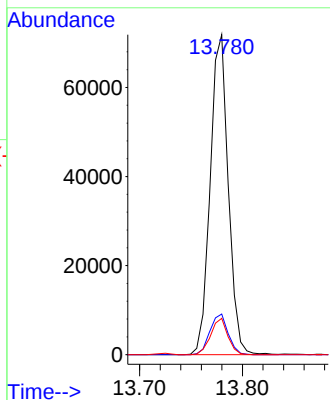
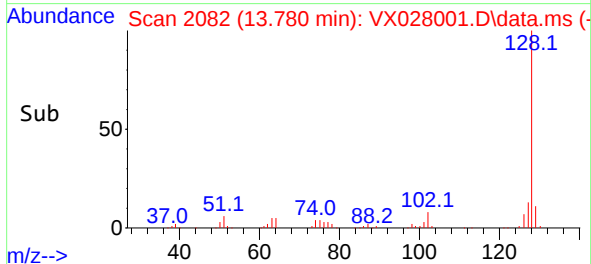
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0406WBSD01



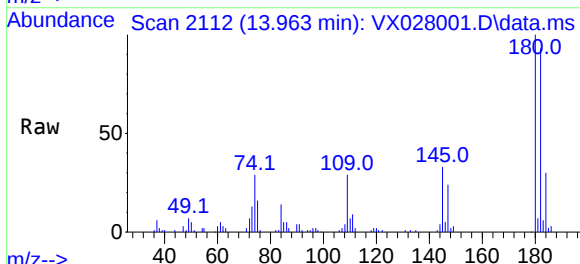
Tgt Ion:128 Resp: 87549  
Ion Ratio Lower Upper  
128 100  
127 12.8 10.2 15.4  
129 10.8 8.7 13.1

Manual Integrations  
APPROVED

Reviewed By :John Carlone 04/07/2022  
Supervised By :Mahesh Dadoda 04/07/2022



#96  
1,2,3-Trichlorobenzene  
Concen: 19.002 ug/l  
RT: 13.963 min Scan# 2112  
Delta R.T. -0.000 min  
Lab File: VX028001.D  
Acq: 06 Apr 2022 16:55



Tgt Ion:180 Resp: 24812  
Ion Ratio Lower Upper  
180 100  
182 95.7 50.0 149.8  
145 35.2 16.2 48.5

