

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX111723\  
 Data File : VX038915.D  
 Acq On : 18 Nov 2023 07:26  
 Operator : JC/MD  
 Sample : 05404-14MSD  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 54 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 RE134D1-20231109MSD

Quant Time: Nov 20 00:35:41 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X111623W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Nov 16 22:59:22 2023  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By : John Carlone 11/20/2023  
 Supervised By : Mahesh Dadoda 11/20/2023

| Compound                     | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|----------|--------|----------|
| -----                        |                |      |            |          |        |          |
| Internal Standards           |                |      |            |          |        |          |
| 1) Pentafluorobenzene        | 5.550          | 168  | 127544     | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.763          | 114  | 243512     | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 10.055         | 117  | 226935     | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.024         | 152  | 112469     | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 5.952          | 65   | 104422     | 50.809   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 78 - 117 |      | Recovery = | 101.620% |        |          |
| 35) Dibromofluoromethane     | 5.385          | 113  | 84076      | 47.806   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = | 95.620%  |        |          |
| 50) Toluene-d8               | 8.647          | 98   | 318784     | 47.375   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 92 - 112 |      | Recovery = | 94.760%  |        |          |
| 62) 4-Bromofluorobenzene     | 11.079         | 95   | 125228     | 46.491   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 83 - 123 |      | Recovery = | 92.980%  |        |          |
| Target Compounds             |                |      |            |          |        |          |
|                              |                |      |            |          |        | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.167          | 85   | 74173      | 49.841   | ug/l   | 100      |
| 3) Chloromethane             | 1.301          | 50   | 85176      | 43.851   | ug/l   | 99       |
| 4) Vinyl Chloride            | 1.374          | 62   | 87312      | 46.664   | ug/l   | 100      |
| 5) Bromomethane              | 1.599          | 94   | 43436      | 56.147   | ug/l   | 98       |
| 6) Chloroethane              | 1.679          | 64   | 53285      | 49.903   | ug/l   | 98       |
| 7) Trichlorofluoromethane    | 1.886          | 101  | 119589     | 50.368   | ug/l   | 99       |
| 8) Diethyl Ether             | 2.130          | 74   | 48718      | 47.110   | ug/l   | 99       |
| 9) 1,1,2-Trichlorotrifluo... | 2.325          | 101  | 70051      | 44.489   | ug/l   | 99       |
| 10) Methyl Iodide            | 2.453          | 142  | 87974      | 45.905   | ug/l   | 92       |
| 11) Tert butyl alcohol       | 2.965          | 59   | 158341     | 277.010  | ug/l # | 92       |
| 12) 1,1-Dichloroethene       | 2.319          | 96   | 73498      | 46.234   | ug/l   | 91       |
| 13) Acrolein                 | 2.233          | 56   | 76442      | 252.770  | ug/l   | 98       |
| 14) Allyl chloride           | 2.660          | 41   | 140850     | 44.254   | ug/l   | 93       |
| 15) Acrylonitrile            | 3.063          | 53   | 301850     | 249.916  | ug/l   | 99       |
| 16) Acetone                  | 2.380          | 43   | 258158     | 235.965  | ug/l # | 89       |
| 17) Carbon Disulfide         | 2.508          | 76   | 199651     | 40.545   | ug/l   | 99       |
| 18) Methyl Acetate           | 2.703          | 43   | 230158     | 44.290   | ug/l   | 98       |
| 19) Methyl tert-butyl Ether  | 3.111          | 73   | 276865     | 49.517   | ug/l   | 98       |
| 20) Methylene Chloride       | 2.788          | 84   | 85683      | 43.446   | ug/l   | 97       |
| 21) trans-1,2-Dichloroethene | 3.093          | 96   | 79235      | 45.173   | ug/l   | 97       |
| 22) Diisopropyl ether        | 3.757          | 45   | 280401     | 48.024   | ug/l   | 91       |
| 23) Vinyl Acetate            | 3.721          | 43   | 864075     | 205.480  | ug/l   | 97       |
| 24) 1,1-Dichloroethane       | 3.611          | 63   | 153784     | 47.099   | ug/l   | 99       |
| 25) 2-Butanone               | 4.556          | 43   | 440129     | 248.079  | ug/l   | 96       |
| 26) 2,2-Dichloropropane      | 4.477          | 77   | 86013      | 30.369   | ug/l   | 91       |
| 27) cis-1,2-Dichloroethene   | 4.489          | 96   | 95428      | 46.674   | ug/l   | 91       |
| 28) Bromochloromethane       | 4.898          | 49   | 79268      | 50.565   | ug/l   | 98       |
| 29) Tetrahydrofuran          | 5.001          | 42   | 288732     | 256.312  | ug/l   | 97       |
| 30) Chloroform               | 5.093          | 83   | 157055     | 49.260   | ug/l   | 97       |
| 31) Cyclohexane              | 5.471          | 56   | 133666     | 45.553   | ug/l   | 98       |
| 32) 1,1,1-Trichloroethane    | 5.379          | 97   | 135232     | 48.969   | ug/l   | 99       |
| 36) 1,1-Dichloropropene      | 5.690          | 75   | 113605     | 45.070   | ug/l   | 99       |
| 37) Ethyl Acetate            | 4.715          | 43   | 138581     | 42.199   | ug/l   | 98       |
| 38) Carbon Tetrachloride     | 5.678          | 117  | 114007     | 48.938   | ug/l   | 99       |
| 39) Methylcyclohexane        | 7.379          | 83   | 136124     | 41.402   | ug/l   | 100      |
| 40) Benzene                  | 6.038          | 78   | 342494     | 45.940   | ug/l   | 98       |

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 Sample : 05404-14MSD  
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 ALS Vial : 54 Sample Multiplier: 1

Instrument :  
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 ClientSampleId :  
 RE134D1-20231109MSD

Quant Time: Nov 20 00:35:41 2023  
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 Quant Title : SW846 8260  
 QLast Update : Thu Nov 16 22:59:22 2023  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 11/20/2023  
 Supervised By : Mahesh Dadoda 11/20/2023

| Compound                      | R.T.   | QIon | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|----------|--------|----------|
| 41) Methacrylonitrile         | 4.916  | 41   | 82808    | 48.618   | ug/l   | 94       |
| 42) 1,2-Dichloroethane        | 6.086  | 62   | 122778   | 49.707   | ug/l   | 98       |
| 43) Isopropyl Acetate         | 6.336  | 43   | 231375   | 44.086   | ug/l   | 98       |
| 44) Trichloroethene           | 7.129  | 130  | 91555    | 50.453   | ug/l   | 98       |
| 45) 1,2-Dichloropropane       | 7.428  | 63   | 93256    | 46.482   | ug/l   | 99       |
| 46) Dibromomethane            | 7.580  | 93   | 64431    | 48.157   | ug/l   | 98       |
| 47) Bromodichloromethane      | 7.818  | 83   | 126119   | 47.494   | ug/l   | 98       |
| 48) Methyl methacrylate       | 7.690  | 41   | 116536   | 45.765   | ug/l   | 93       |
| 49) 1,4-Dioxane               | 7.659  | 88   | 56139    | 1139.559 | ug/l # | 94       |
| 51) 4-Methyl-2-Pentanone      | 8.574  | 43   | 836244   | 249.331  | ug/l   | 100      |
| 52) Toluene                   | 8.720  | 92   | 215399   | 46.559   | ug/l   | 97       |
| 53) t-1,3-Dichloropropene     | 8.976  | 75   | 135799   | 43.033   | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 141367   | 43.369   | ug/l   | 91       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 91083    | 47.184   | ug/l   | 96       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 154963   | 47.445   | ug/l   | 96       |
| 57) 1,3-Dichloropropane       | 9.305  | 76   | 149550   | 46.844   | ug/l   | 100      |
| 59) 2-Hexanone                | 9.427  | 43   | 665012   | 247.374  | ug/l   | 98       |
| 60) Dibromochloromethane      | 9.519  | 129  | 93403    | 47.587   | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 96359    | 47.570   | ug/l   | 99       |
| 64) Tetrachloroethene         | 9.275  | 164  | 62293    | 44.161   | ug/l   | 97       |
| 65) Chlorobenzene             | 10.080 | 112  | 226184   | 46.269   | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane | 10.165 | 131  | 83361    | 47.406   | ug/l   | 98       |
| 67) Ethyl Benzene             | 10.195 | 91   | 417403   | 46.475   | ug/l   | 99       |
| 68) m/p-Xylenes               | 10.299 | 106  | 311601   | 91.717   | ug/l   | 99       |
| 69) o-Xylene                  | 10.640 | 106  | 156418   | 46.529   | ug/l   | 100      |
| 70) Styrene                   | 10.653 | 104  | 258973   | 45.614   | ug/l   | 98       |
| 71) Bromoform                 | 10.799 | 173  | 70536    | 48.117   | ug/l # | 99       |
| 73) Isopropylbenzene          | 10.964 | 105  | 403530   | 46.050   | ug/l   | 100      |
| 74) N-amyl acetate            | 10.842 | 43   | 187832   | 40.549   | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 158949   | 46.466   | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 11.238 | 75   | 151903m  | 54.133   | ug/l   |          |
| 77) Bromobenzene              | 11.195 | 156  | 90879    | 46.155   | ug/l   | 98       |
| 78) n-propylbenzene           | 11.305 | 91   | 490674   | 45.491   | ug/l   | 98       |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 287102   | 44.851   | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 346614   | 47.043   | ug/l   | 96       |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 48551    | 38.378   | ug/l # | 82       |
| 82) 4-Chlorotoluene           | 11.451 | 91   | 334611   | 45.335   | ug/l   | 100      |
| 83) tert-Butylbenzene         | 11.713 | 119  | 334579   | 46.108   | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 342922   | 45.983   | ug/l   | 100      |
| 85) sec-Butylbenzene          | 11.890 | 105  | 433411   | 45.662   | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 12.006 | 119  | 343145   | 45.035   | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 175893   | 45.618   | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 12.043 | 146  | 177287   | 44.924   | ug/l   | 99       |
| 89) n-Butylbenzene            | 12.329 | 91   | 329728   | 42.891   | ug/l   | 97       |
| 90) Hexachloroethane          | 12.536 | 117  | 69806    | 45.877   | ug/l   | 98       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 171755   | 46.965   | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.939 | 75   | 41088    | 49.026   | ug/l   | 93       |
| 93) 1,2,4-Trichlorobenzene    | 13.585 | 180  | 108430   | 44.245   | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 37323    | 43.006   | ug/l   | 97       |
| 95) Naphthalene               | 13.774 | 128  | 419098   | 45.917   | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 107465   | 46.259   | ug/l   | 100      |

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ALS Vial : 54 Sample Multiplier: 1

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Quant Title : SW846 8260  
QLast Update : Thu Nov 16 22:59:22 2023  
Response via : Initial Calibration

Instrument :  
MSVOA\_X  
ClientSampleId :  
RE134D1-20231109MSD

Manual Integrations  
APPROVED

Reviewed By :John Carlone 11/20/2023  
Supervised By :Mahesh Dadoda 11/20/2023

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

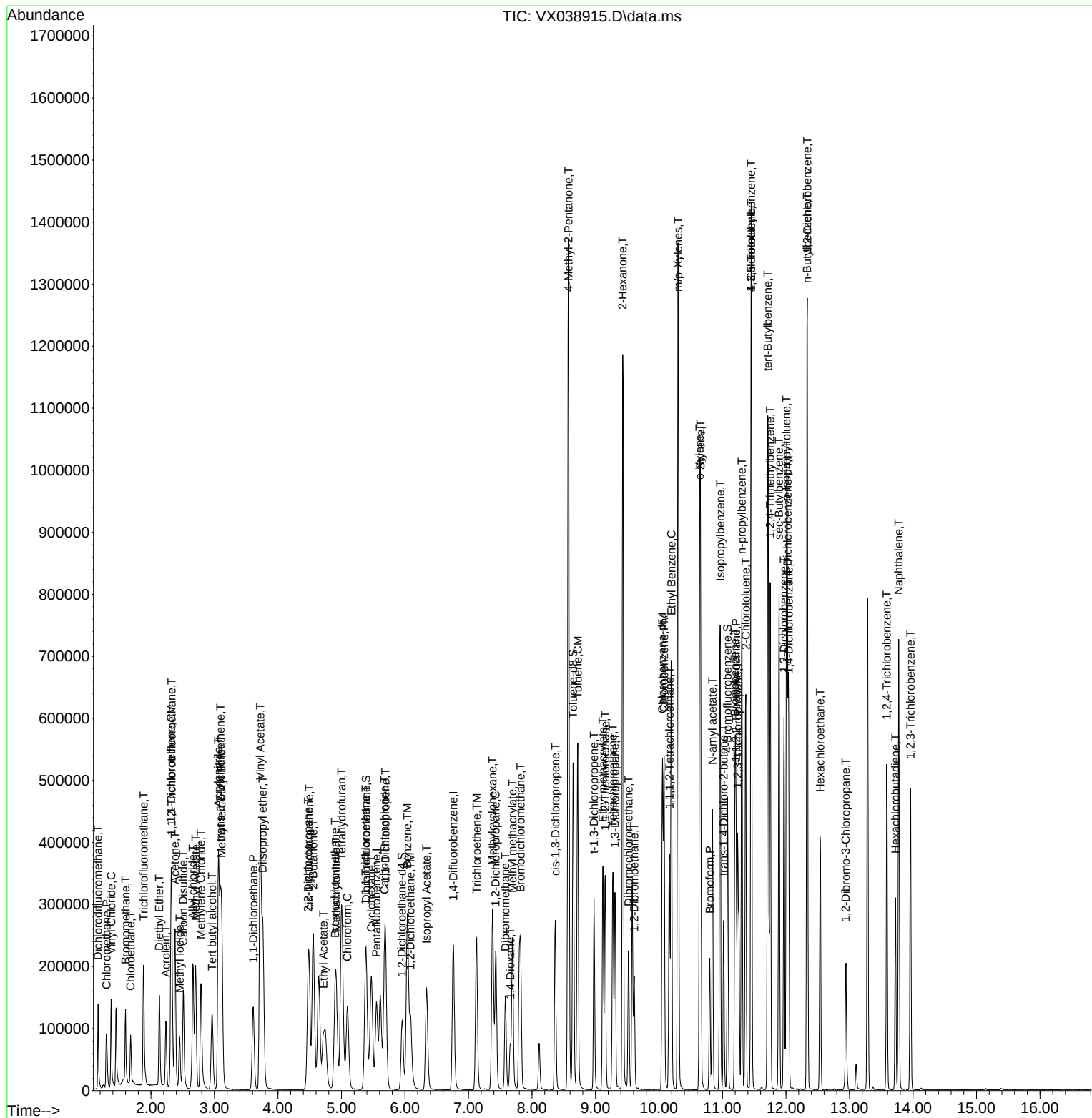
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Data File : VX038915.D  
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ALS Vial : 54 Sample Multiplier: 1

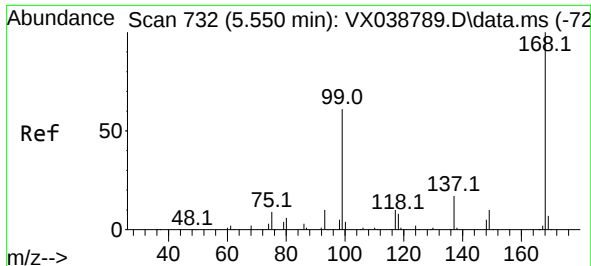
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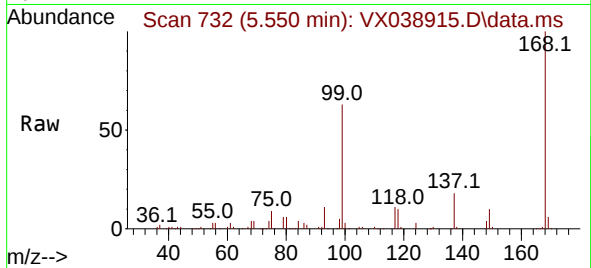
Reviewed By :John Carlone 11/20/2023  
Supervised By :Mahesh Dadoda 11/20/2023





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.550 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: VX038915.D  
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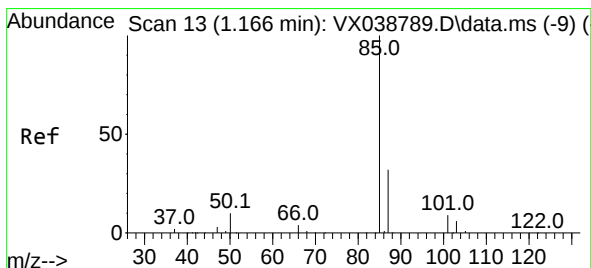
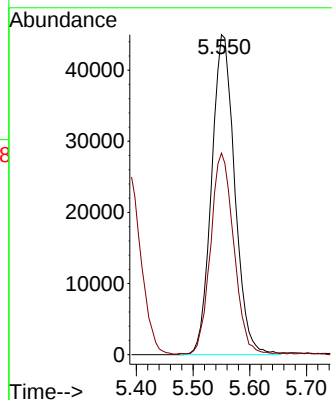
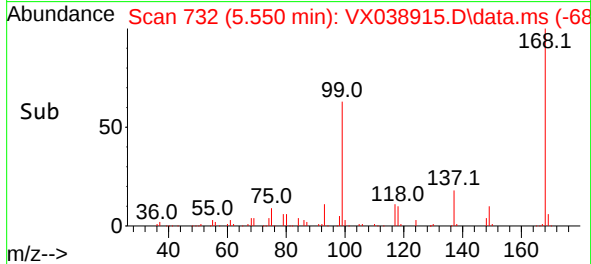
Instrument :  
MSVOA\_X  
ClientSampleId :  
RE134D1-20231109MSD



Tgt Ion:168 Resp: 127544  
Ion Ratio Lower Upper  
168 100  
99 62.7 56.6 85.0

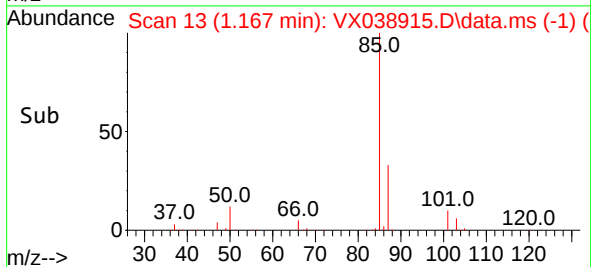
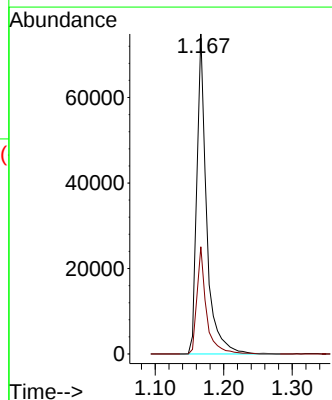
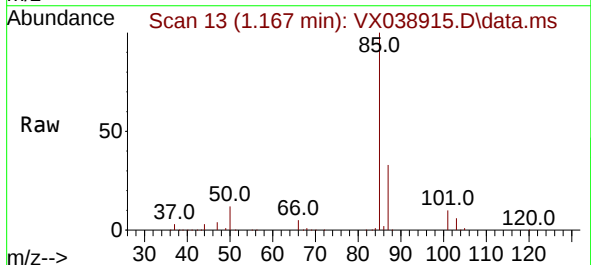
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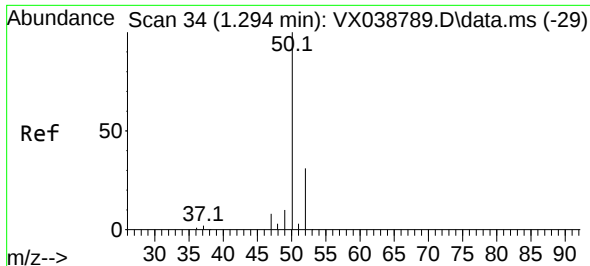
Reviewed By :John Carlone 11/20/2023  
Supervised By :Mahesh Dadoda 11/20/2023



#2  
Dichlorodifluoromethane  
Concen: 49.841 ug/l  
RT: 1.167 min Scan# 13  
Delta R.T. 0.001 min  
Lab File: VX038915.D  
Acq: 18 Nov 2023 07:26

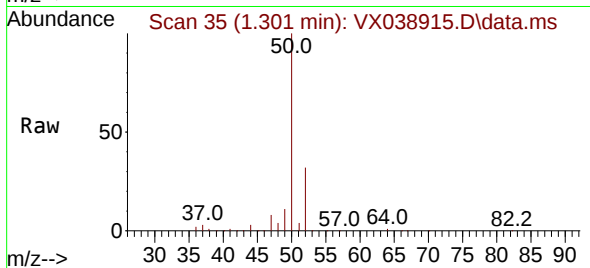
Tgt Ion: 85 Resp: 74173  
Ion Ratio Lower Upper  
85 100  
87 33.5 16.7 50.1





#3  
Chloromethane  
Concen: 43.851 ug/l  
RT: 1.301 min Scan# 35  
Delta R.T. 0.007 min  
Lab File: VX038915.D  
Acq: 18 Nov 2023 07:26

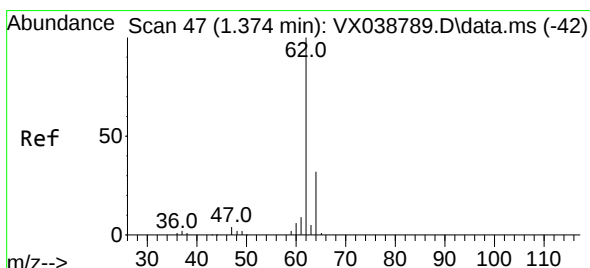
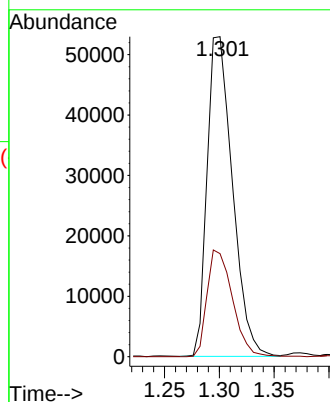
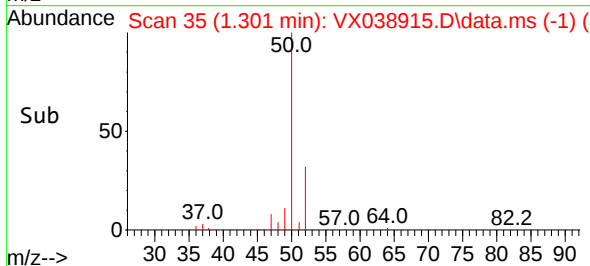
Instrument :  
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Tgt Ion: 50 Resp: 85170  
Ion Ratio Lower Upper  
50 100  
52 32.3 25.5 38.3

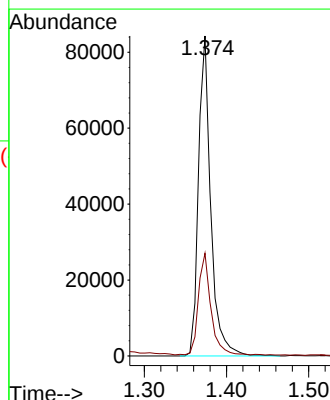
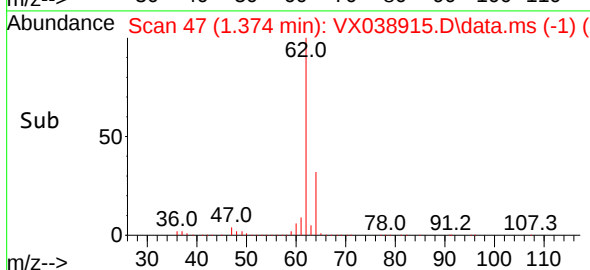
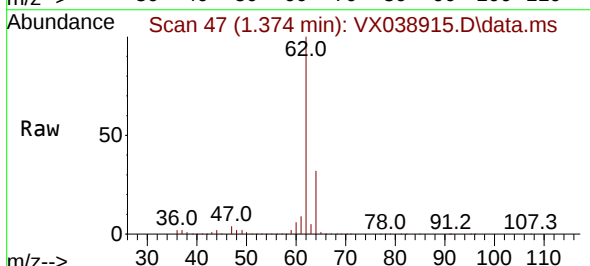
Manual Integrations  
APPROVED

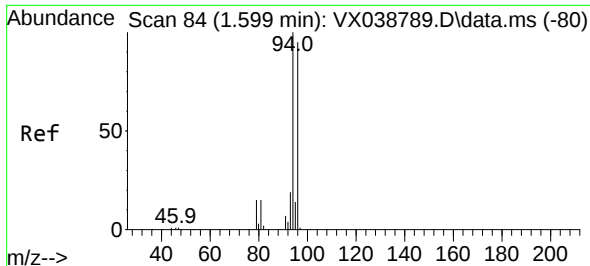
Reviewed By :John Carlone 11/20/2023  
Supervised By :Mahesh Dadoda 11/20/2023



#4  
Vinyl Chloride  
Concen: 46.664 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. -0.000 min  
Lab File: VX038915.D  
Acq: 18 Nov 2023 07:26

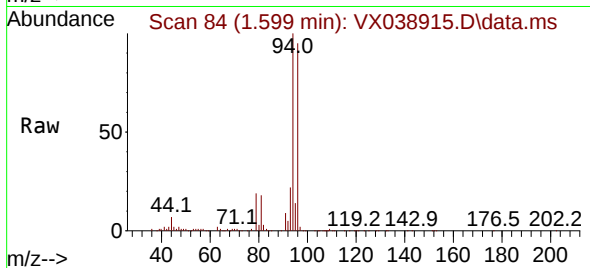
Tgt Ion: 62 Resp: 87312  
Ion Ratio Lower Upper  
62 100  
64 31.8 25.4 38.0





#5  
Bromomethane  
Concen: 56.147 ug/l  
RT: 1.599 min Scan# 84  
Delta R.T. 0.000 min  
Lab File: VX038915.D  
Acq: 18 Nov 2023 07:26

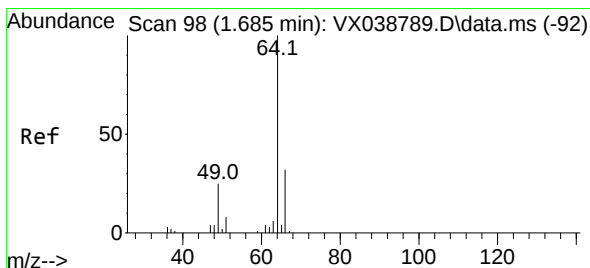
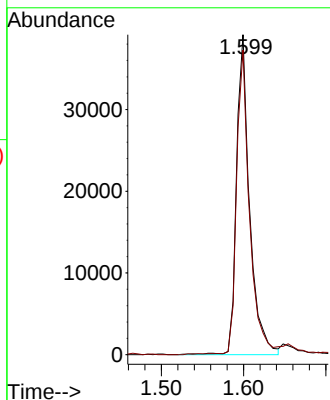
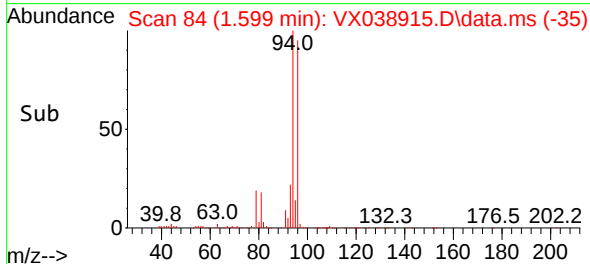
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Tgt Ion: 94 Resp: 43436  
Ion Ratio Lower Upper  
94 100  
96 95.2 74.6 111.8

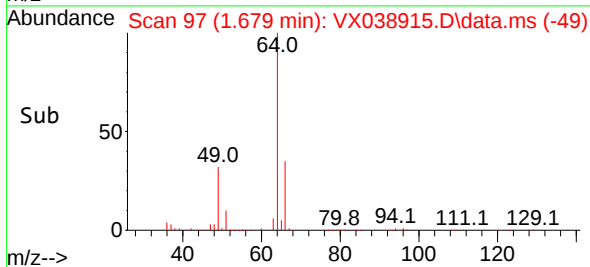
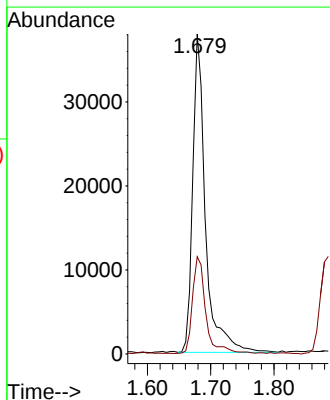
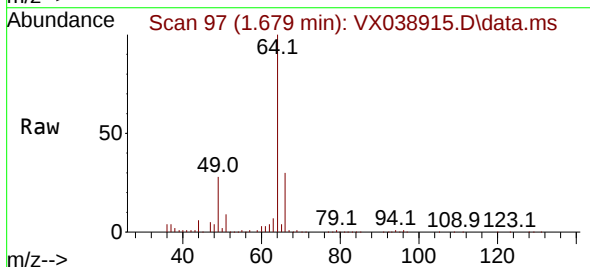
Manual Integrations  
APPROVED

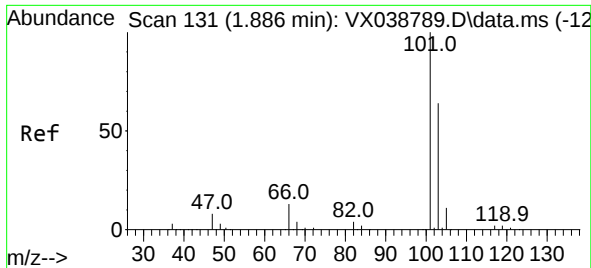
Reviewed By :John Carlone 11/20/2023  
Supervised By :Mahesh Dadoda 11/20/2023



#6  
Chloroethane  
Concen: 49.903 ug/l  
RT: 1.679 min Scan# 97  
Delta R.T. -0.006 min  
Lab File: VX038915.D  
Acq: 18 Nov 2023 07:26

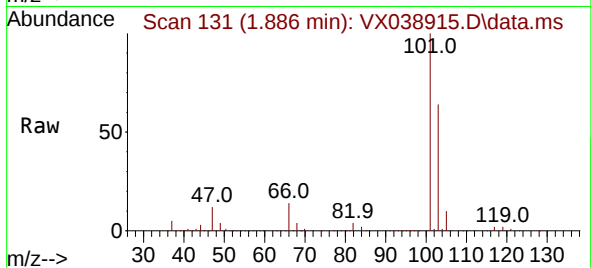
Tgt Ion: 64 Resp: 53285  
Ion Ratio Lower Upper  
64 100  
66 30.4 25.1 37.7





#7  
Trichlorofluoromethane  
Concen: 50.368 ug/l  
RT: 1.886 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX038915.D  
Acq: 18 Nov 2023 07:26

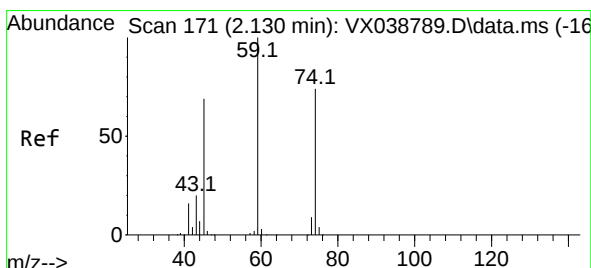
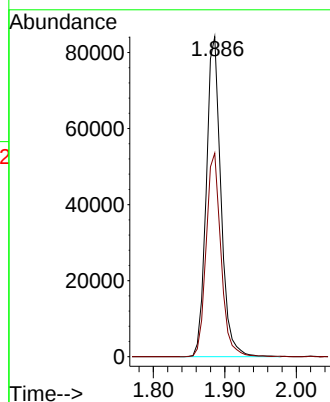
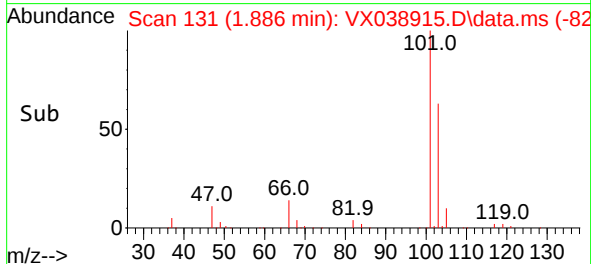
Instrument :  
MSVOA\_X  
ClientSampleId :  
RE134D1-20231109MSD



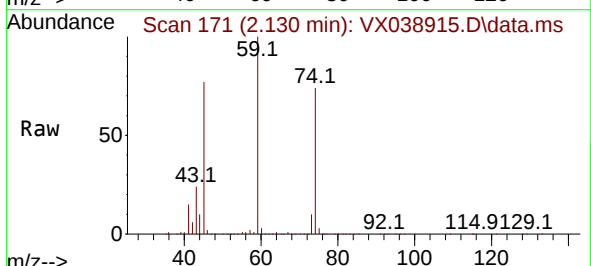
Tgt Ion:101 Resp: 119589  
Ion Ratio Lower Upper  
101 100  
103 63.6 51.4 77.2

Manual Integrations  
APPROVED

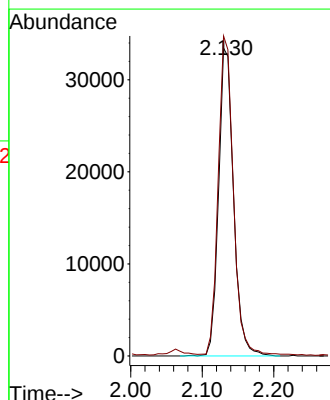
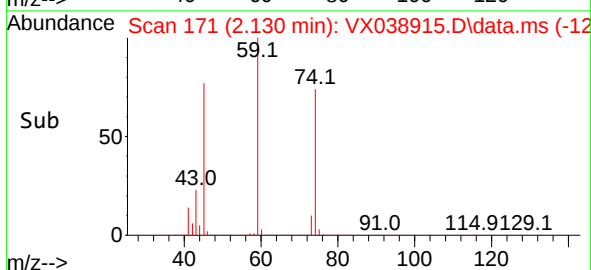
Reviewed By :John Carlone 11/20/2023  
Supervised By :Mahesh Dadoda 11/20/2023

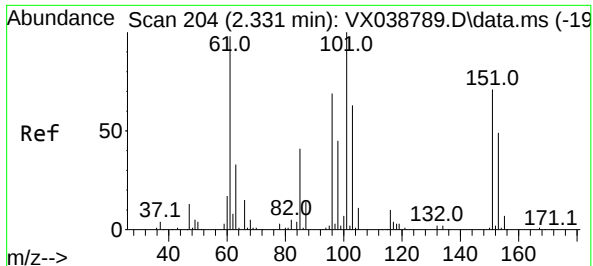


#8  
Diethyl Ether  
Concen: 47.110 ug/l  
RT: 2.130 min Scan# 171  
Delta R.T. 0.000 min  
Lab File: VX038915.D  
Acq: 18 Nov 2023 07:26



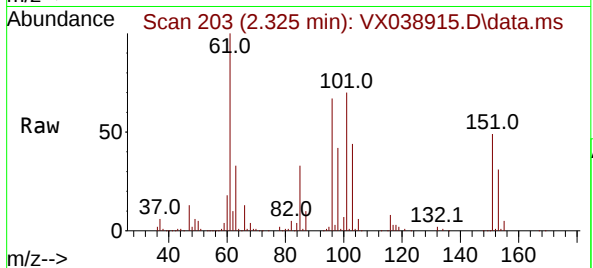
Tgt Ion: 74 Resp: 48718  
Ion Ratio Lower Upper  
74 100  
45 105.3 53.3 159.8





#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 44.489 ug/l  
RT: 2.325 min Scan# 204  
Delta R.T. -0.006 min  
Lab File: VX038915.D  
Acq: 18 Nov 2023 07:26

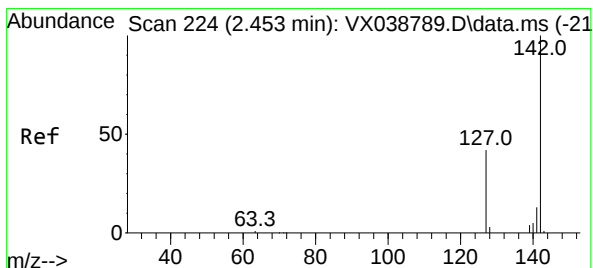
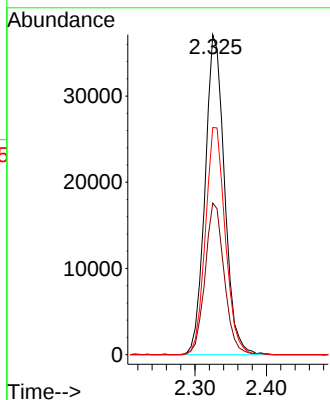
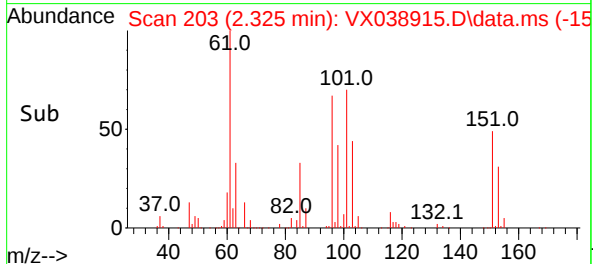
Instrument :  
MSVOA\_X  
ClientSampleId :  
RE134D1-20231109MSD



Tgt Ion:101 Resp: 7005  
Ion Ratio Lower Upper  
101 100  
85 46.8 37.0 55.6  
151 72.6 58.6 87.8

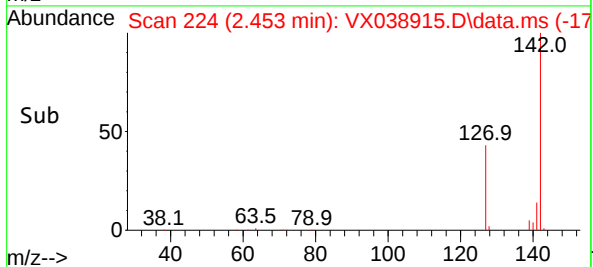
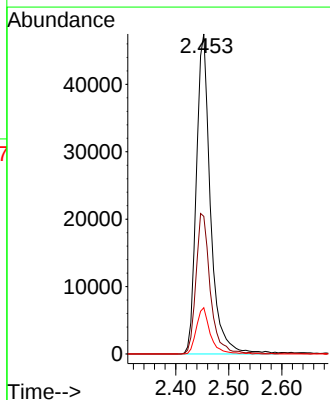
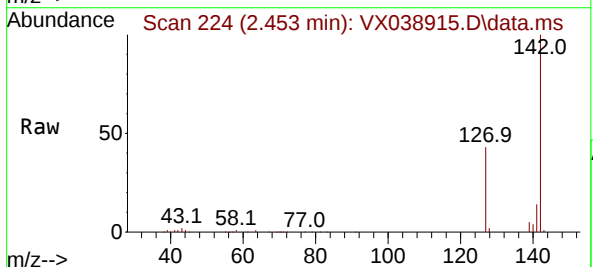
Manual Integrations  
APPROVED

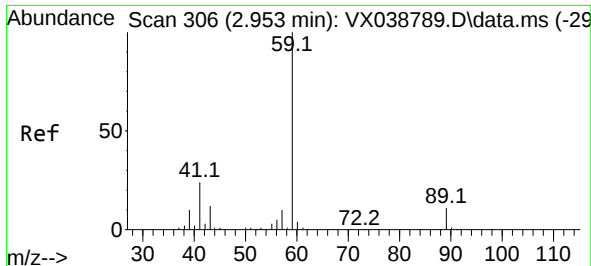
Reviewed By :John Carlone 11/20/2023  
Supervised By :Mahesh Dadoda 11/20/2023



#10  
Methyl Iodide  
Concen: 45.905 ug/l  
RT: 2.453 min Scan# 224  
Delta R.T. 0.000 min  
Lab File: VX038915.D  
Acq: 18 Nov 2023 07:26

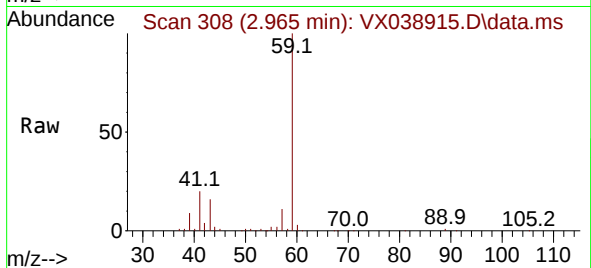
Tgt Ion:142 Resp: 87974  
Ion Ratio Lower Upper  
142 100  
127 44.7 41.6 62.4  
141 14.2 11.6 17.4





#11  
Tert butyl alcohol  
Concen: 277.010 ug/l  
RT: 2.965 min Scan# 306  
Delta R.T. 0.012 min  
Lab File: VX038915.D  
Acq: 18 Nov 2023 07:26

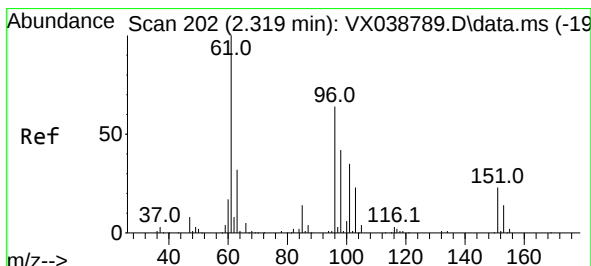
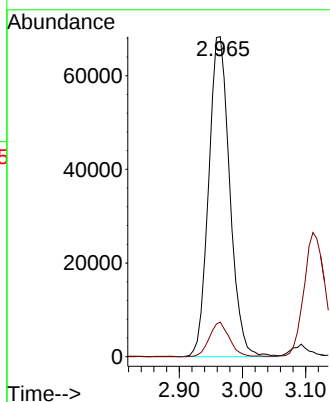
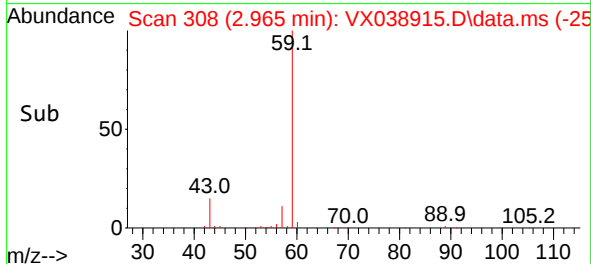
Instrument :  
MSVOA\_X  
ClientSampleId :  
RE134D1-20231109MSD



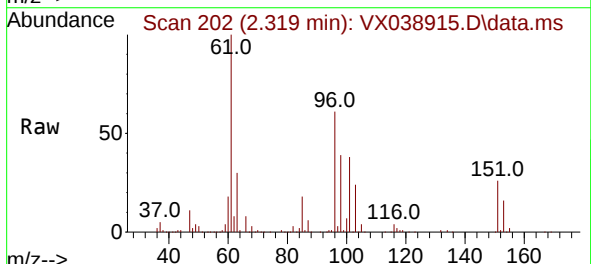
Tgt Ion: 59 Resp: 15834  
Ion Ratio Lower Upper  
59 100  
57 10.3 6.0 9.0

Manual Integrations  
APPROVED

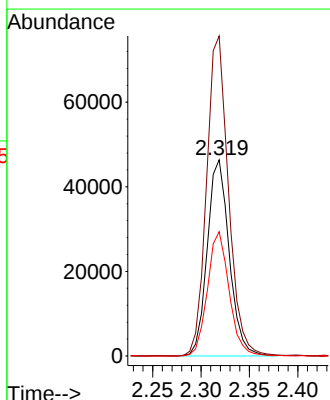
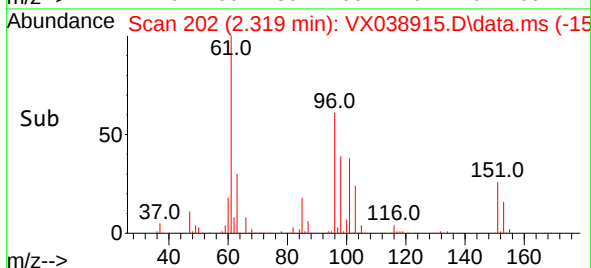
Reviewed By :John Carlone 11/20/2023  
Supervised By :Mahesh Dadoda 11/20/2023

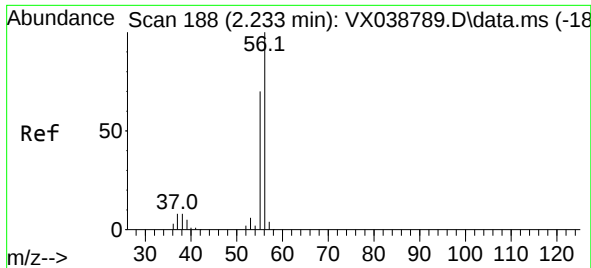


#12  
1,1-Dichloroethene  
Concen: 46.234 ug/l  
RT: 2.319 min Scan# 202  
Delta R.T. 0.000 min  
Lab File: VX038915.D  
Acq: 18 Nov 2023 07:26



Tgt Ion: 96 Resp: 73498  
Ion Ratio Lower Upper  
96 100  
61 163.1 144.6 216.8  
98 63.4 50.4 75.6





#13

Acrolein

Concen: 252.770 ug/l

RT: 2.233 min Scan# 188

Delta R.T. 0.000 min

Lab File: VX038915.D

Acq: 18 Nov 2023 07:26

Instrument :

MSVOA\_X

ClientSampleId :

RE134D1-20231109MSD

Tgt Ion: 56 Resp: 7644

Ion Ratio Lower Upper

56 100

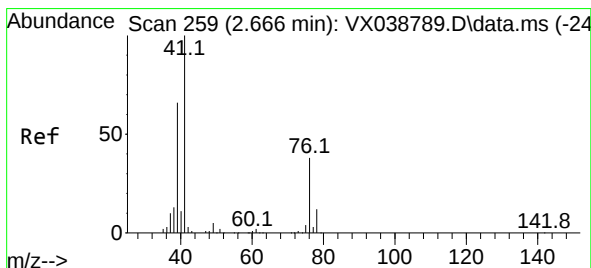
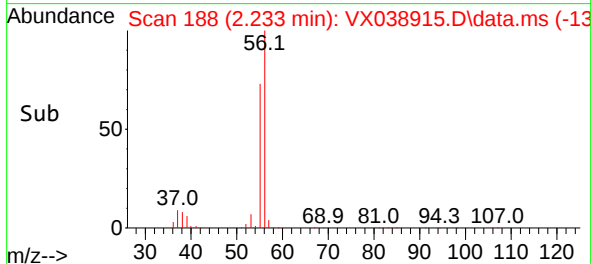
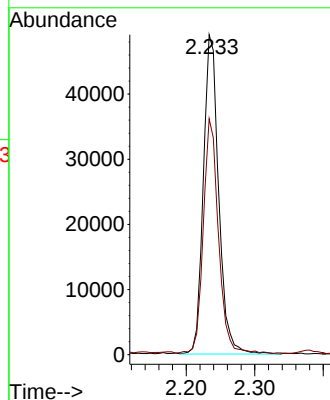
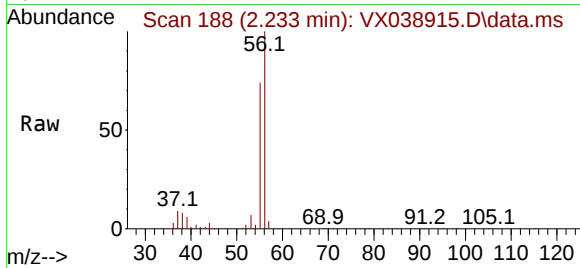
55 72.8 57.1 85.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/20/2023

Supervised By :Mahesh Dadoda 11/20/2023



#14

Allyl chloride

Concen: 44.254 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.006 min

Lab File: VX038915.D

Acq: 18 Nov 2023 07:26

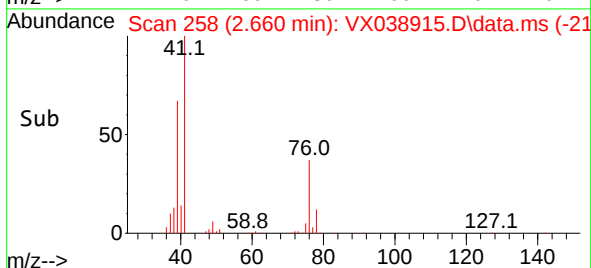
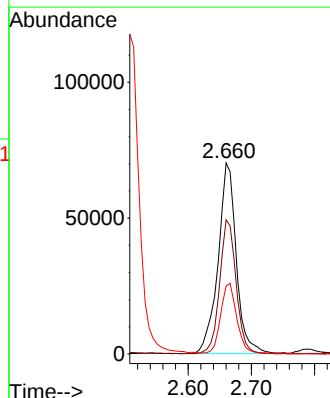
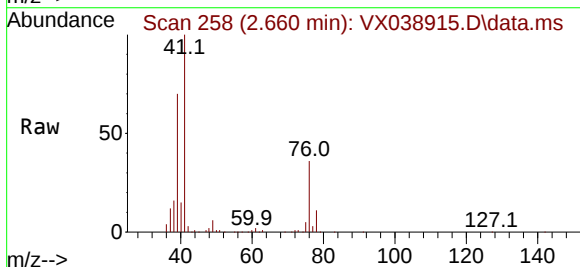
Tgt Ion: 41 Resp: 140850

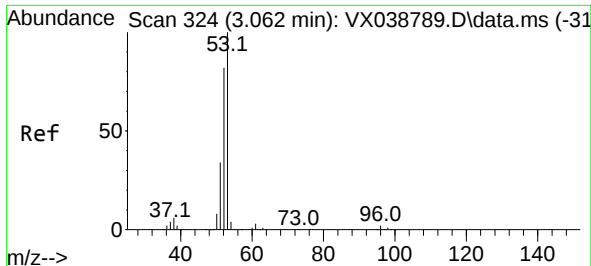
Ion Ratio Lower Upper

41 100

39 63.2 55.8 83.6

76 32.8 24.3 36.5





#15

Acrylonitrile

Concen: 249.916 ug/l

RT: 3.063 min Scan# 301

Delta R.T. 0.000 min

Lab File: VX038915.D

Acq: 18 Nov 2023 07:26

Instrument :

MSVOA\_X

ClientSampleId :

RE134D1-20231109MSD

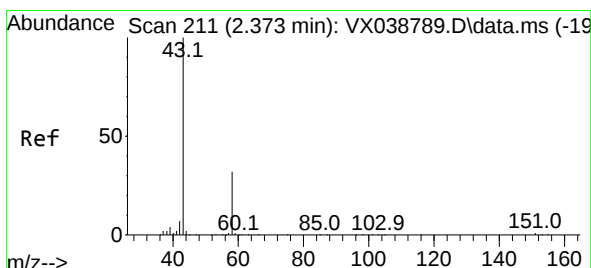
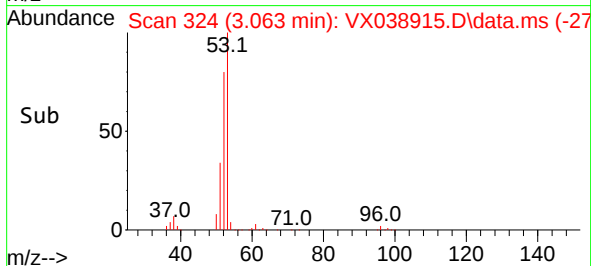
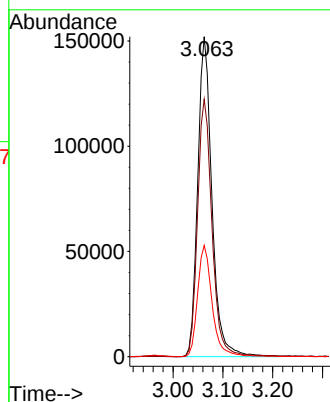
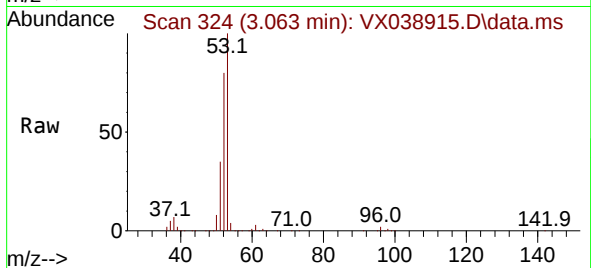
Tgt Ion: 53 Resp: 301850  
 Ion Ratio Lower Upper  
 53 100  
 52 81.8 66.0 99.0  
 51 35.7 29.8 44.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/20/2023

Supervised By :Mahesh Dadoda 11/20/2023



#16

Acetone

Concen: 235.965 ug/l

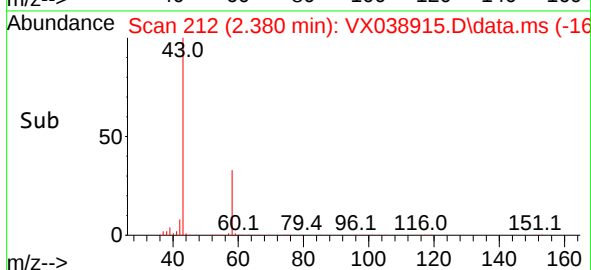
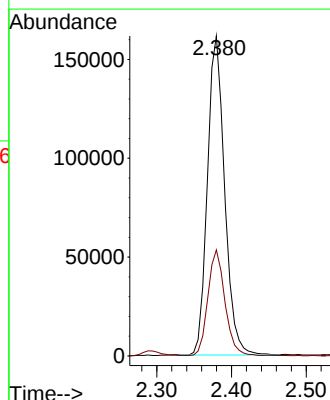
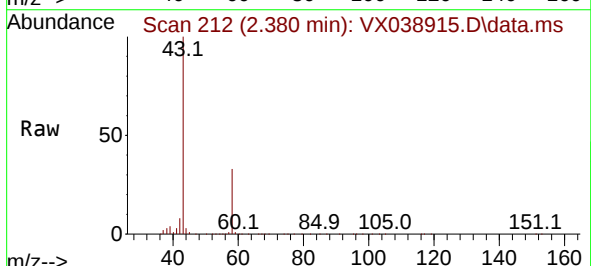
RT: 2.380 min Scan# 212

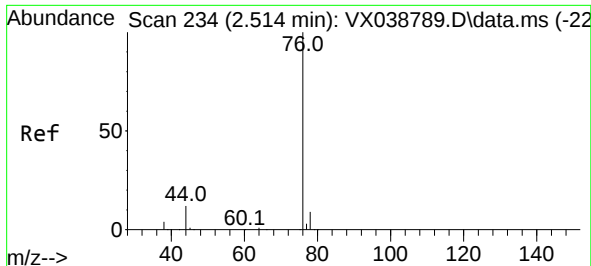
Delta R.T. 0.006 min

Lab File: VX038915.D

Acq: 18 Nov 2023 07:26

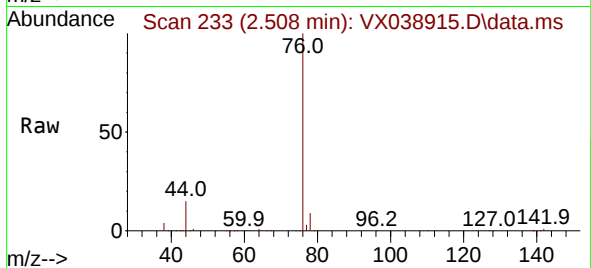
Tgt Ion: 43 Resp: 258158  
 Ion Ratio Lower Upper  
 43 100  
 58 33.1 21.9 32.9#





#17  
Carbon Disulfide  
Concen: 40.545 ug/l  
RT: 2.508 min Scan# 211  
Delta R.T. -0.006 min  
Lab File: VX038915.D  
Acq: 18 Nov 2023 07:26

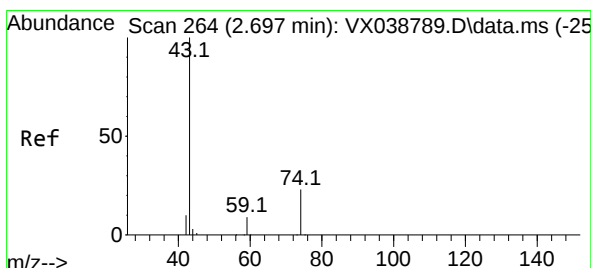
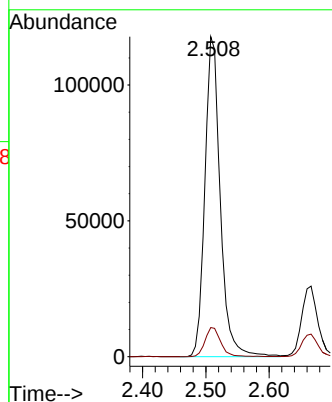
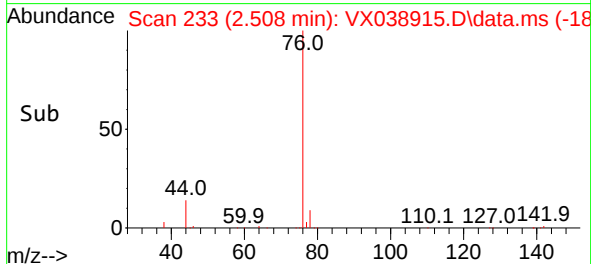
Instrument :  
MSVOA\_X  
ClientSampleId :  
RE134D1-20231109MSD



Tgt Ion: 76 Resp: 19965  
Ion Ratio Lower Upper  
76 100  
78 9.1 7.0 10.6

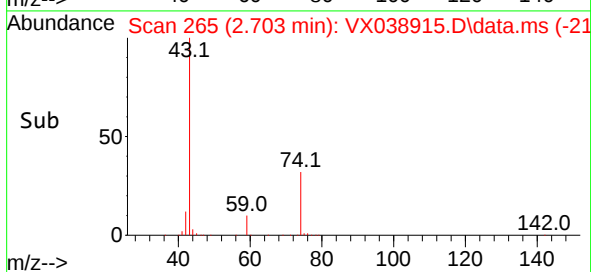
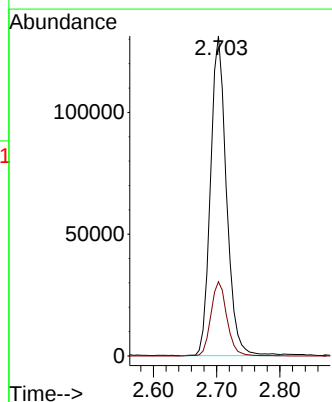
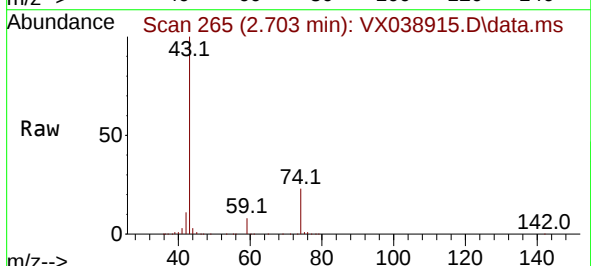
Manual Integrations  
APPROVED

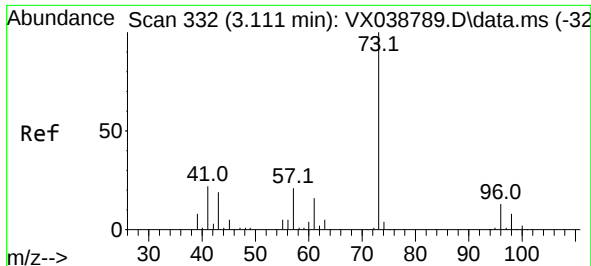
Reviewed By :John Carlone 11/20/2023  
Supervised By :Mahesh Dadoda 11/20/2023



#18  
Methyl Acetate  
Concen: 44.290 ug/l  
RT: 2.703 min Scan# 265  
Delta R.T. 0.006 min  
Lab File: VX038915.D  
Acq: 18 Nov 2023 07:26

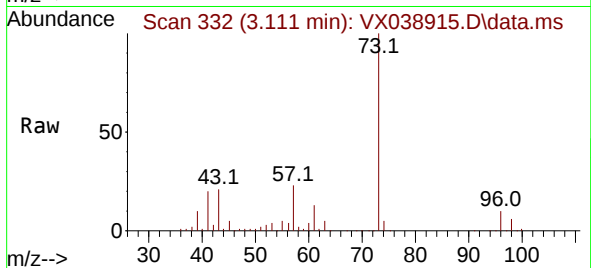
Tgt Ion: 43 Resp: 230158  
Ion Ratio Lower Upper  
43 100  
74 23.4 17.8 26.8





#19  
Methyl tert-butyl Ether  
Concen: 49.517 ug/l  
RT: 3.111 min Scan# 311  
Delta R.T. 0.000 min  
Lab File: VX038915.D  
Acq: 18 Nov 2023 07:26

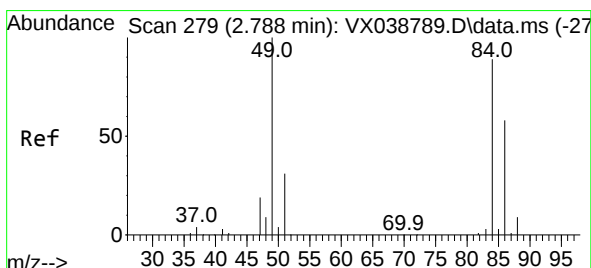
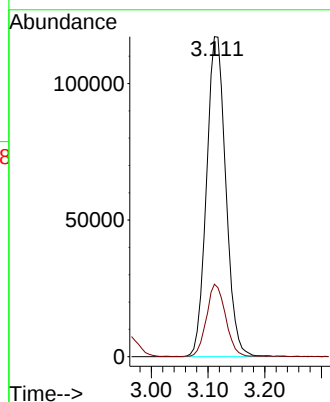
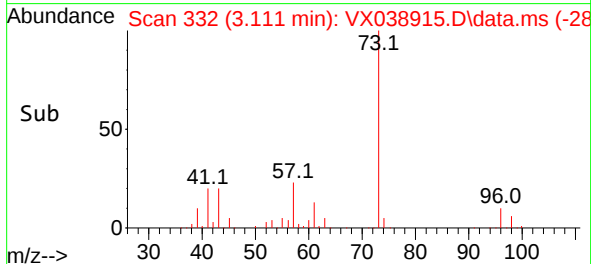
Instrument :  
MSVOA\_X  
ClientSampleId :  
RE134D1-20231109MSD



Tgt Ion: 73 Resp: 27686  
Ion Ratio Lower Upper  
73 100  
57 22.6 17.3 25.9

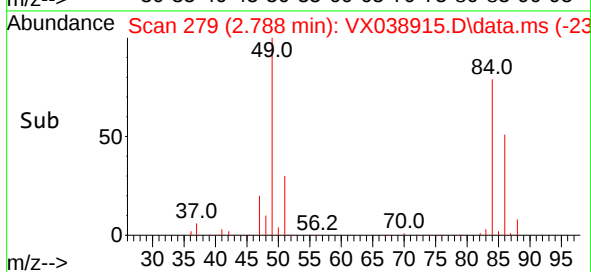
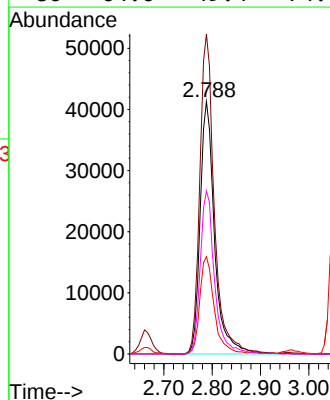
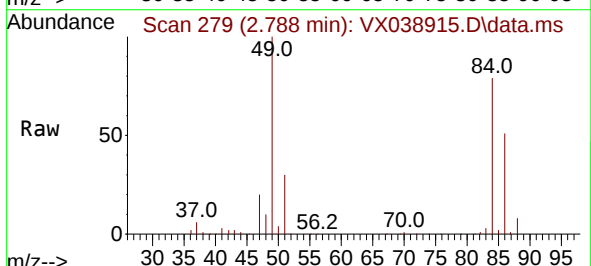
Manual Integrations  
APPROVED

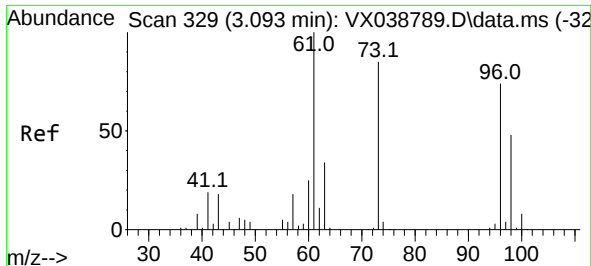
Reviewed By :John Carlone 11/20/2023  
Supervised By :Mahesh Dadoda 11/20/2023



#20  
Methylene Chloride  
Concen: 43.446 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. 0.000 min  
Lab File: VX038915.D  
Acq: 18 Nov 2023 07:26

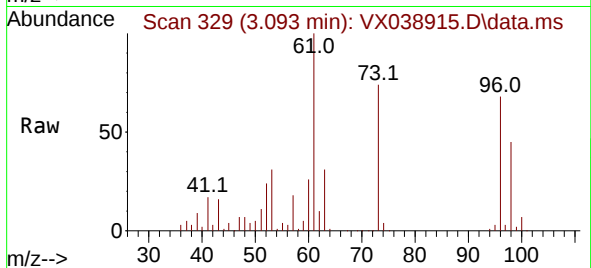
Tgt Ion: 84 Resp: 85683  
Ion Ratio Lower Upper  
84 100  
49 126.8 103.6 155.4  
51 38.6 33.8 50.6  
86 64.6 49.4 74.0





#21  
trans-1,2-Dichloroethene  
Concen: 45.173 ug/l  
RT: 3.093 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VX038915.D  
Acq: 18 Nov 2023 07:26

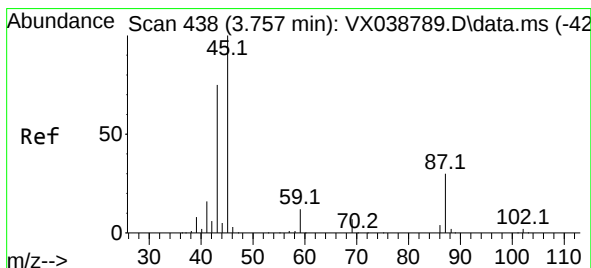
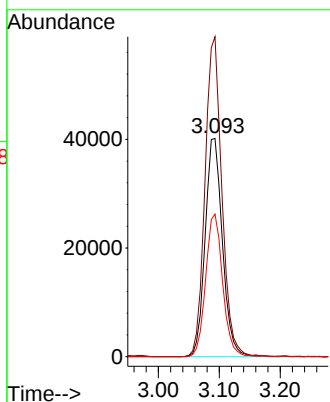
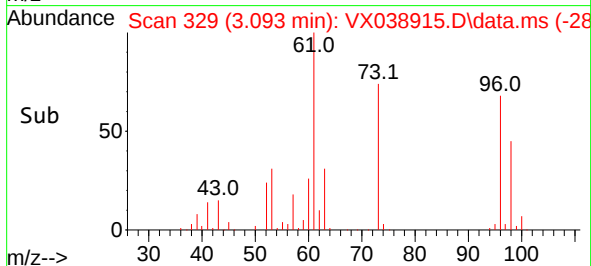
Instrument :  
MSVOA\_X  
ClientSampleId :  
RE134D1-20231109MSD



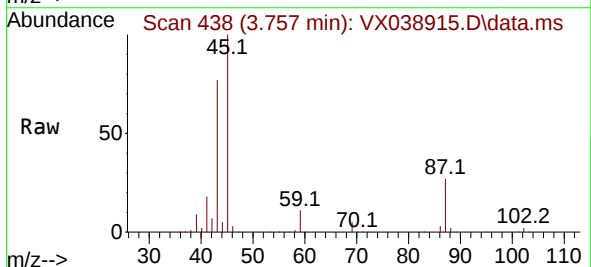
Tgt Ion: 96 Resp: 7923  
Ion Ratio Lower Upper  
96 100  
61 146.6 119.2 178.8  
98 65.3 48.7 73.1

Manual Integrations  
APPROVED

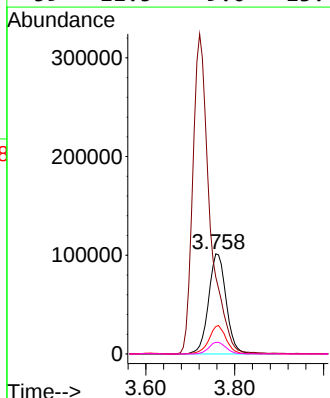
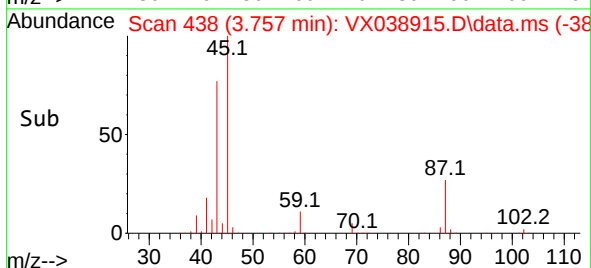
Reviewed By :John Carlone 11/20/2023  
Supervised By :Mahesh Dadoda 11/20/2023

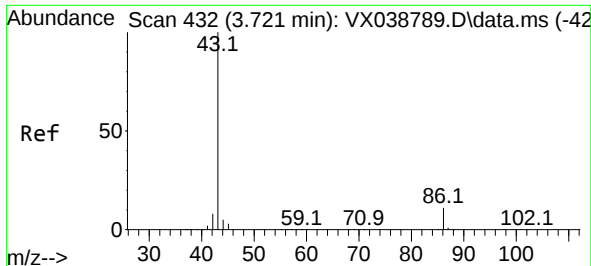


#22  
Diisopropyl ether  
Concen: 48.024 ug/l  
RT: 3.757 min Scan# 438  
Delta R.T. 0.000 min  
Lab File: VX038915.D  
Acq: 18 Nov 2023 07:26



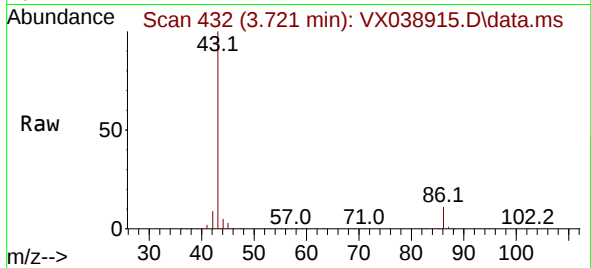
Tgt Ion: 45 Resp: 280401  
Ion Ratio Lower Upper  
45 100  
43 76.5 69.7 104.5  
87 27.3 20.8 31.2  
59 11.5 9.0 13.4





#23  
 Vinyl Acetate  
 Concen: 205.480 ug/l  
 RT: 3.721 min Scan# 41  
 Delta R.T. 0.000 min  
 Lab File: VX038915.D  
 Acq: 18 Nov 2023 07:26

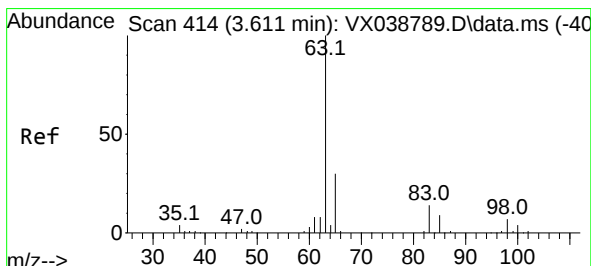
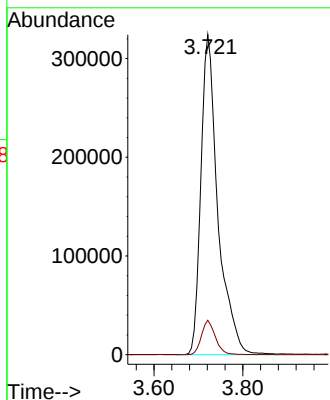
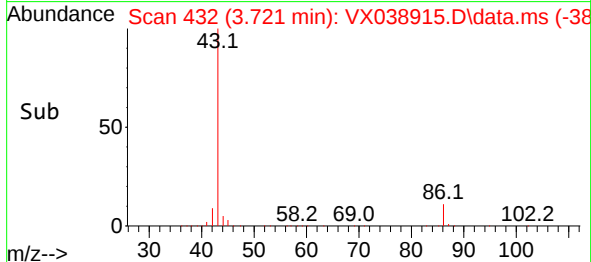
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 RE134D1-20231109MSD



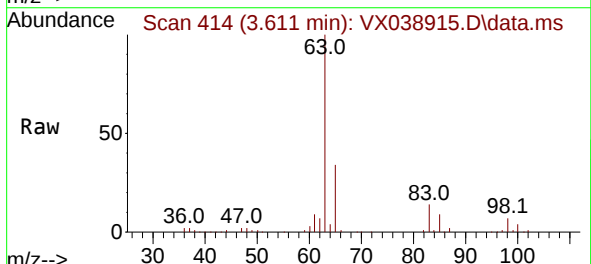
Tgt Ion: 43 Resp: 864075  
 Ion Ratio Lower Upper  
 43 100  
 86 10.7 7.8 11.8

Manual Integrations  
 APPROVED

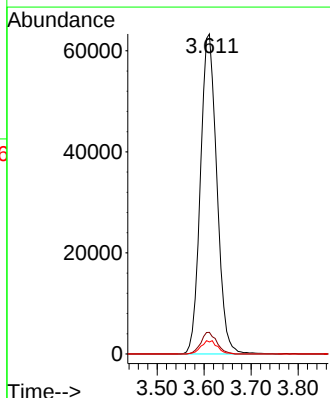
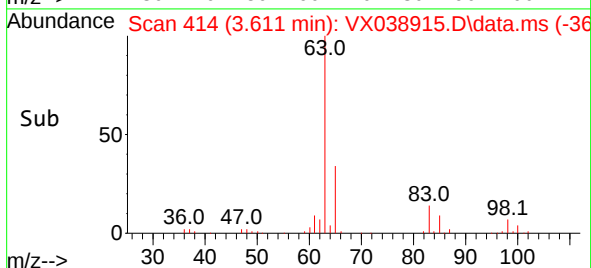
Reviewed By :John Carlone 11/20/2023  
 Supervised By :Mahesh Dadoda 11/20/2023

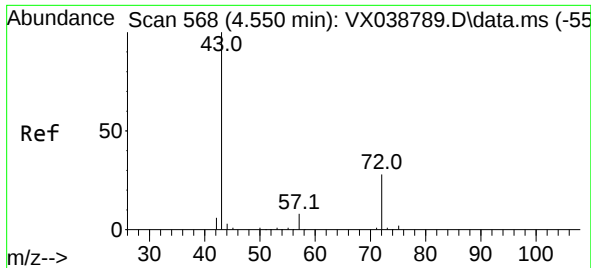


#24  
 1,1-Dichloroethane  
 Concen: 47.099 ug/l  
 RT: 3.611 min Scan# 414  
 Delta R.T. 0.000 min  
 Lab File: VX038915.D  
 Acq: 18 Nov 2023 07:26



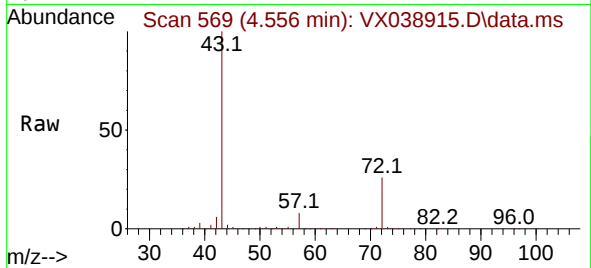
Tgt Ion: 63 Resp: 153784  
 Ion Ratio Lower Upper  
 63 100  
 98 6.7 3.3 9.8  
 100 3.7 2.1 6.5





#25  
2-Butanone  
Concen: 248.079 ug/l  
RT: 4.556 min Scan# 50  
Delta R.T. 0.006 min  
Lab File: VX038915.D  
Acq: 18 Nov 2023 07:26

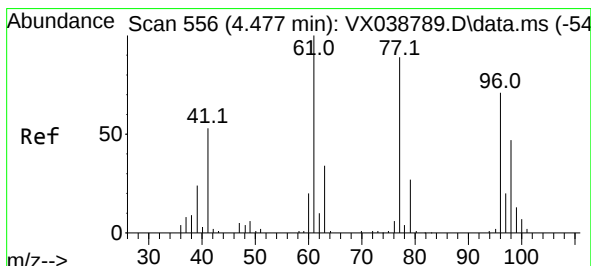
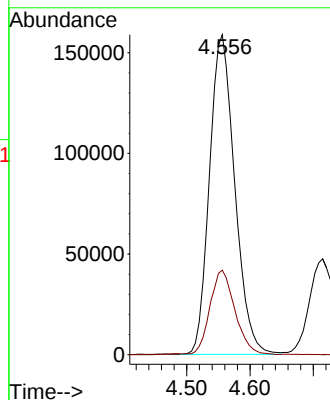
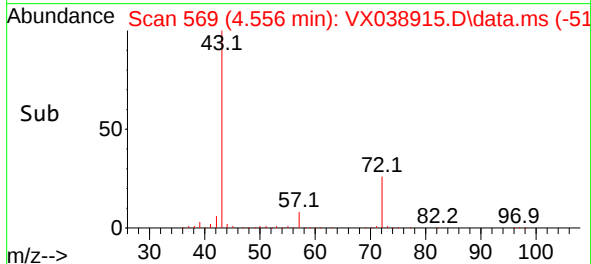
Instrument :  
MSVOA\_X  
ClientSampleId :  
RE134D1-20231109MSD



Tgt Ion: 43 Resp: 440129  
Ion Ratio Lower Upper  
43 100  
72 26.3 19.4 29.2

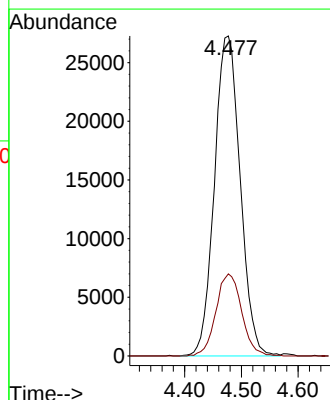
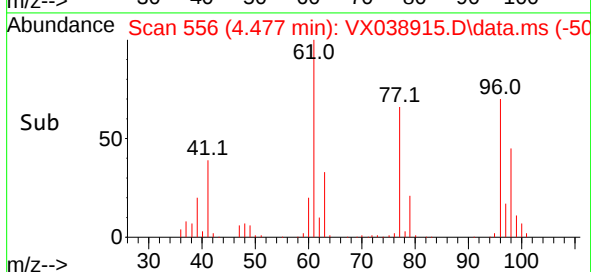
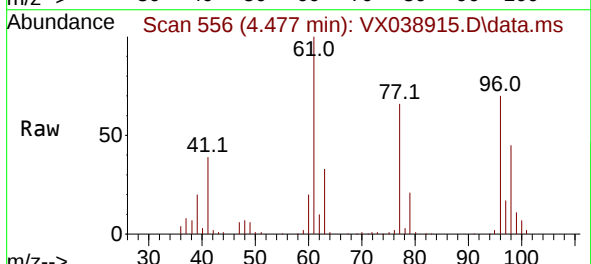
Manual Integrations  
APPROVED

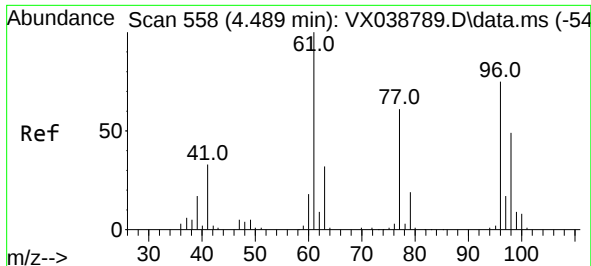
Reviewed By :John Carlone 11/20/2023  
Supervised By :Mahesh Dadoda 11/20/2023



#26  
2,2-Dichloropropane  
Concen: 30.369 ug/l  
RT: 4.477 min Scan# 556  
Delta R.T. 0.000 min  
Lab File: VX038915.D  
Acq: 18 Nov 2023 07:26

Tgt Ion: 77 Resp: 86013  
Ion Ratio Lower Upper  
77 100  
97 25.6 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 46.674 ug/l

RT: 4.489 min Scan# 558

Delta R.T. 0.000 min

Lab File: VX038915.D

Acq: 18 Nov 2023 07:26

Instrument :

MSVOA\_X

ClientSampleId :

RE134D1-20231109MSD

Tgt Ion: 96 Resp: 95428

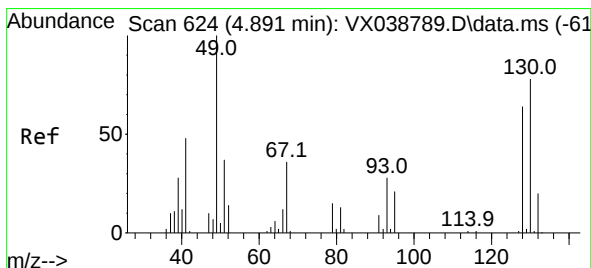
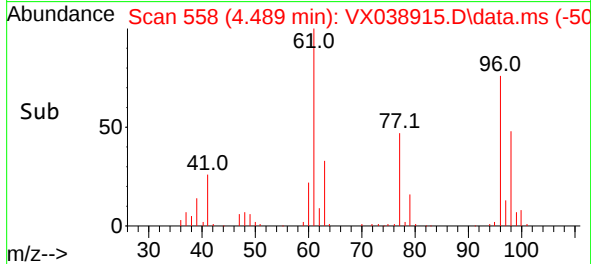
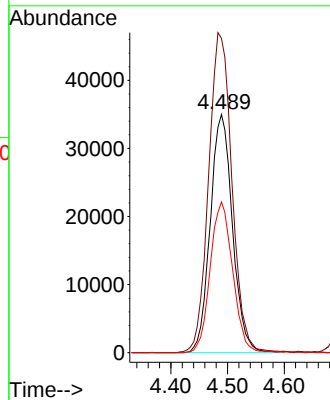
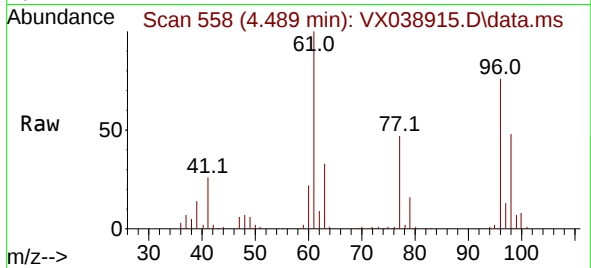
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 96  | 100   |       |       |
| 61  | 140.9 | 0.0   | 312.2 |
| 98  | 63.8  | 0.0   | 129.0 |

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/20/2023

Supervised By :Mahesh Dadoda 11/20/2023



#28

Bromochloromethane

Concen: 50.565 ug/l

RT: 4.898 min Scan# 625

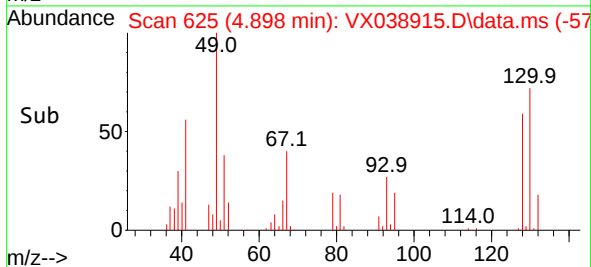
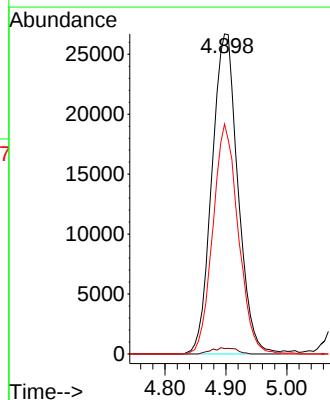
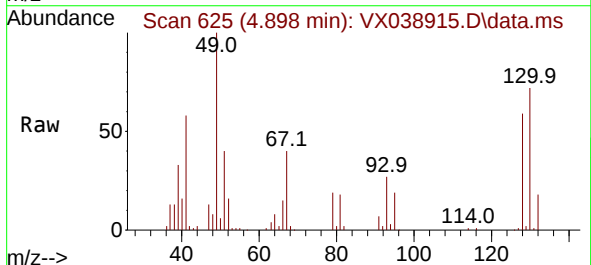
Delta R.T. 0.006 min

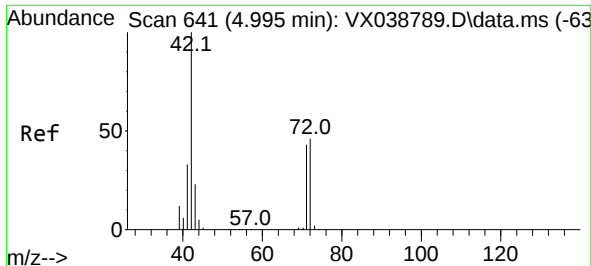
Lab File: VX038915.D

Acq: 18 Nov 2023 07:26

Tgt Ion: 49 Resp: 79268

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 49  | 100   |       |       |
| 129 | 1.8   | 0.0   | 3.8   |
| 130 | 70.1  | 57.5  | 86.3  |





#29

Tetrahydrofuran

Concen: 256.312 ug/l

RT: 5.001 min Scan# 641

Delta R.T. 0.006 min

Lab File: VX038915.D

Acq: 18 Nov 2023 07:26

Instrument :

MSVOA\_X

ClientSampleId :

RE134D1-20231109MSD

Tgt Ion: 42 Resp: 28873

Ion Ratio Lower Upper

42 100

72 45.2 34.2 51.4

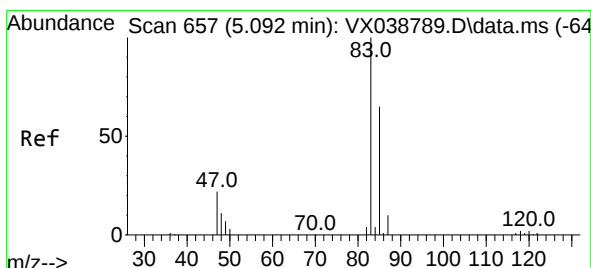
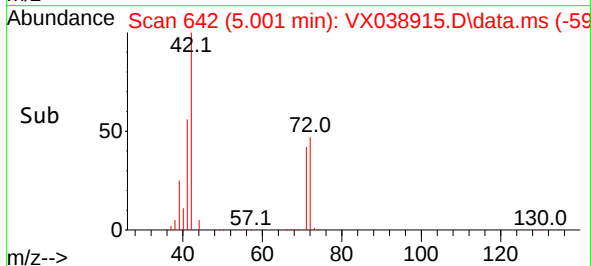
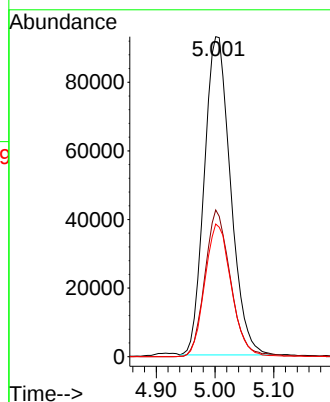
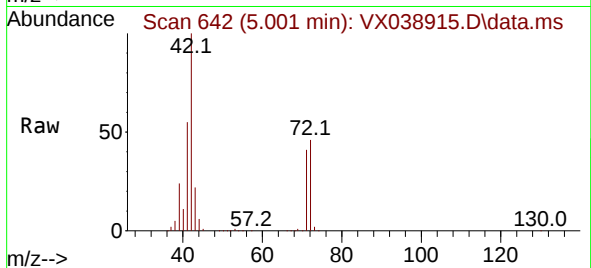
71 42.1 32.2 48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/20/2023

Supervised By :Mahesh Dadoda 11/20/2023



#30

Chloroform

Concen: 49.260 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX038915.D

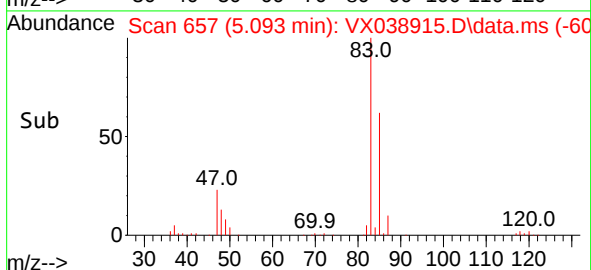
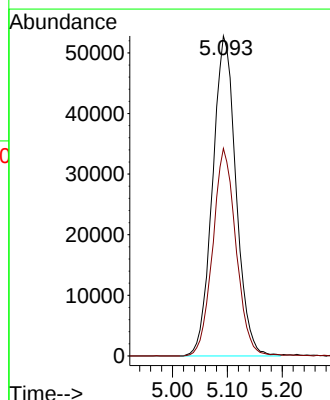
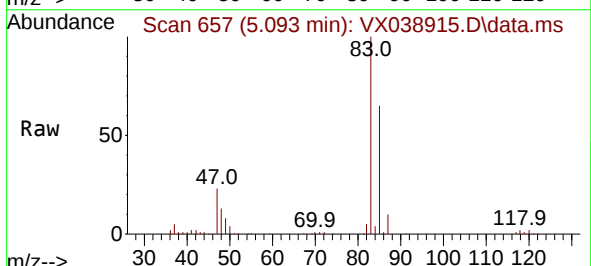
Acq: 18 Nov 2023 07:26

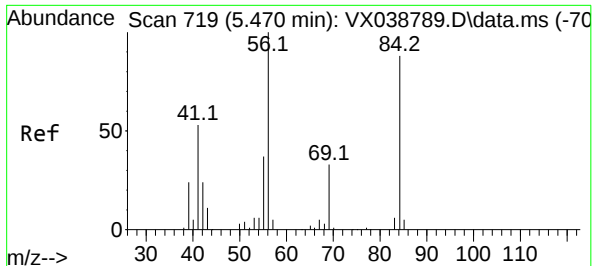
Tgt Ion: 83 Resp: 157055

Ion Ratio Lower Upper

83 100

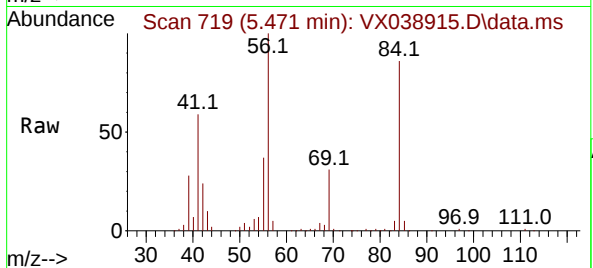
85 64.9 50.3 75.5





#31  
Cyclohexane  
Concen: 45.553 ug/l  
RT: 5.471 min Scan# 719  
Delta R.T. 0.000 min  
Lab File: VX038915.D  
Acq: 18 Nov 2023 07:26

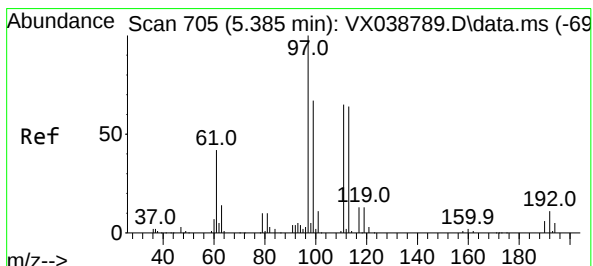
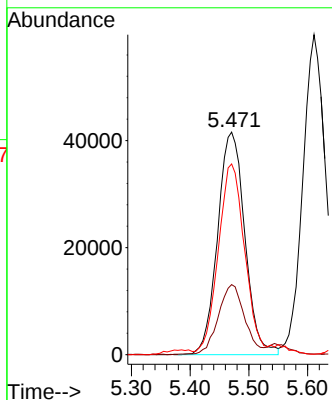
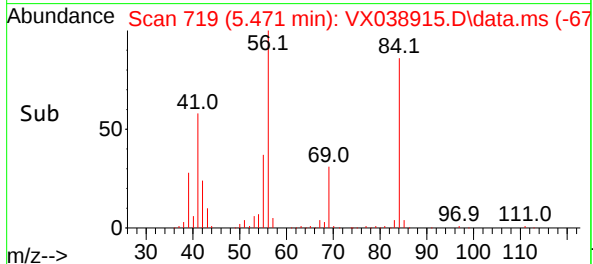
Instrument :  
MSVOA\_X  
ClientSampleId :  
RE134D1-20231109MSD



Tgt Ion: 56 Resp: 133660  
Ion Ratio Lower Upper  
56 100  
69 31.3 23.4 35.2  
84 83.8 65.9 98.9

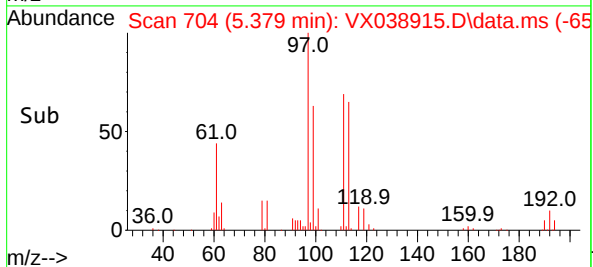
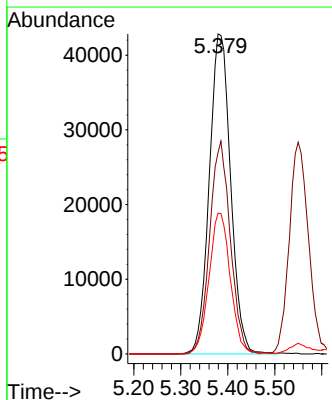
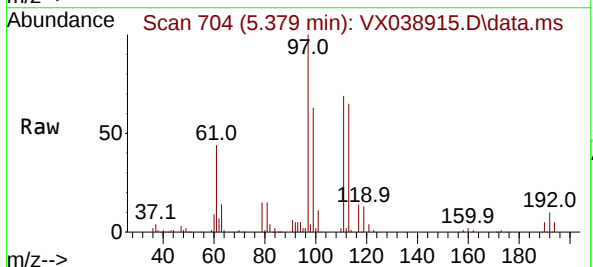
Manual Integrations  
APPROVED

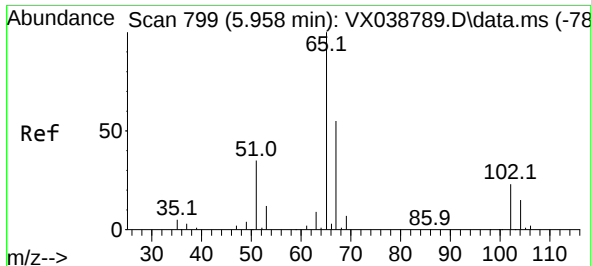
Reviewed By :John Carlone 11/20/2023  
Supervised By :Mahesh Dadoda 11/20/2023



#32  
1,1,1-Trichloroethane  
Concen: 48.969 ug/l  
RT: 5.379 min Scan# 704  
Delta R.T. -0.006 min  
Lab File: VX038915.D  
Acq: 18 Nov 2023 07:26

Tgt Ion: 97 Resp: 135232  
Ion Ratio Lower Upper  
97 100  
99 64.3 51.1 76.7  
61 44.0 36.4 54.6





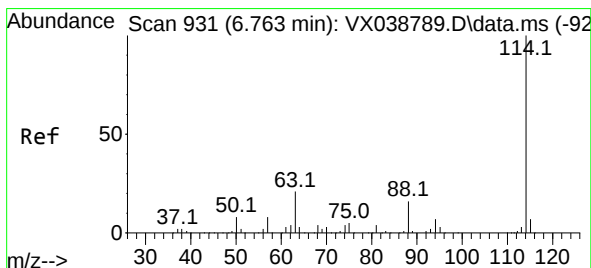
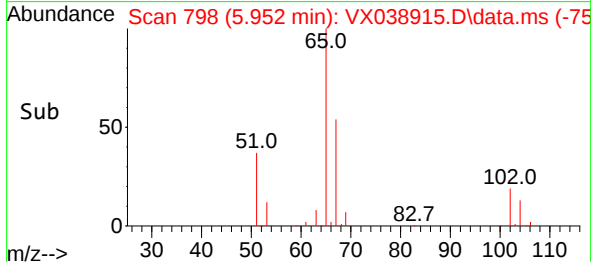
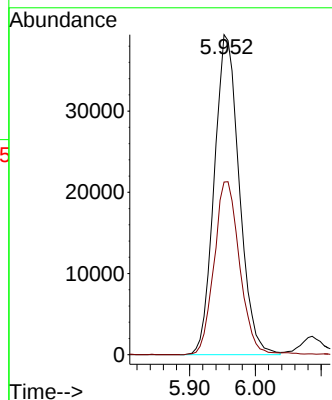
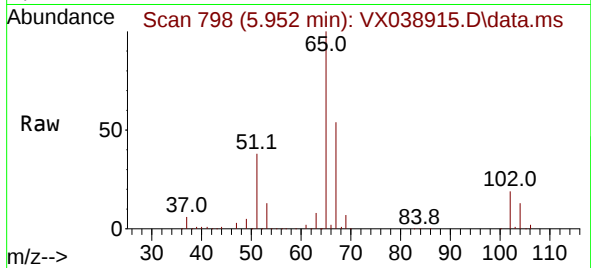
#33  
1,2-Dichloroethane-d4  
Concen: 50.809 ug/l  
RT: 5.952 min Scan# 799  
Delta R.T. -0.006 min  
Lab File: VX038915.D  
Acq: 18 Nov 2023 07:26

Instrument :  
MSVOA\_X  
ClientSampleId :  
RE134D1-20231109MSD

Tgt Ion: 65 Resp: 10442  
Ion Ratio Lower Upper  
65 100  
67 54.9 0.0 100.2

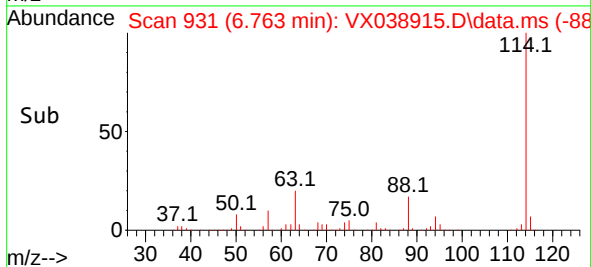
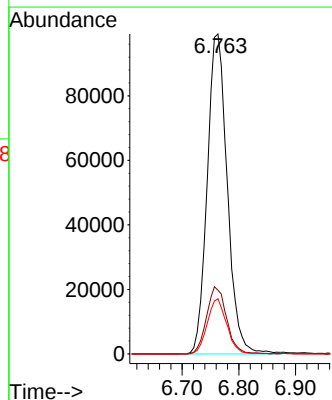
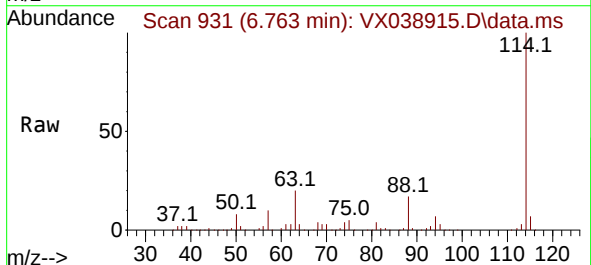
Manual Integrations  
APPROVED

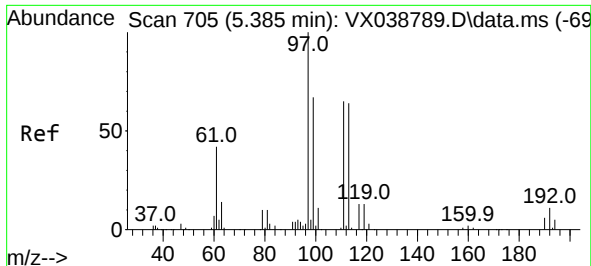
Reviewed By :John Carlone 11/20/2023  
Supervised By :Mahesh Dadoda 11/20/2023



#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.763 min Scan# 931  
Delta R.T. 0.000 min  
Lab File: VX038915.D  
Acq: 18 Nov 2023 07:26

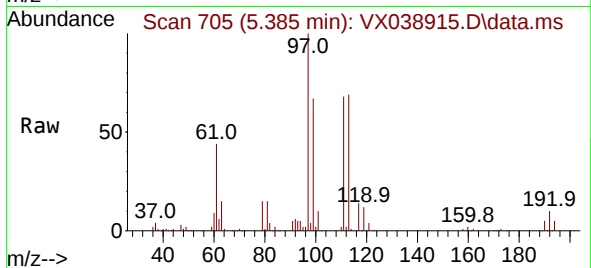
Tgt Ion:114 Resp: 243512  
Ion Ratio Lower Upper  
114 100  
63 20.0 0.0 45.0  
88 17.2 0.0 36.6





#35  
Dibromofluoromethane  
Concen: 47.806 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. 0.000 min  
Lab File: VX038915.D  
Acq: 18 Nov 2023 07:26

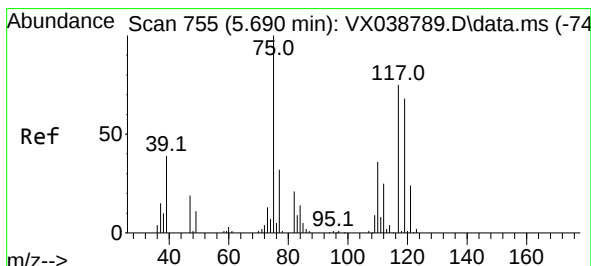
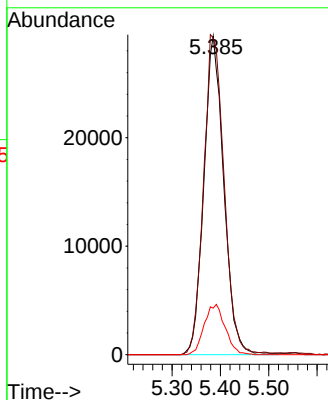
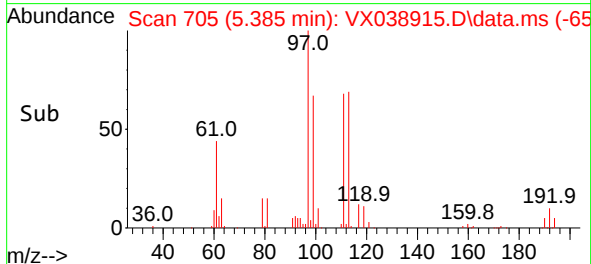
Instrument :  
MSVOA\_X  
ClientSampleId :  
RE134D1-20231109MSD



Tgt Ion:113 Resp: 84070  
Ion Ratio Lower Upper  
113 100  
111 103.3 82.9 124.3  
192 16.6 13.3 19.9

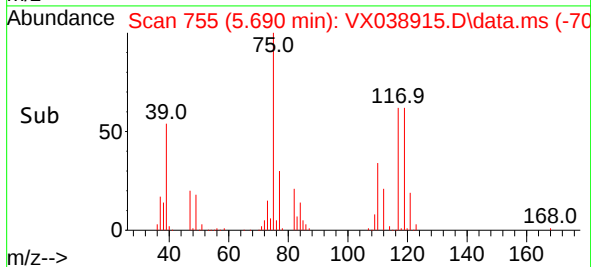
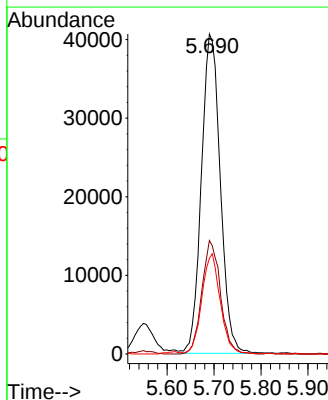
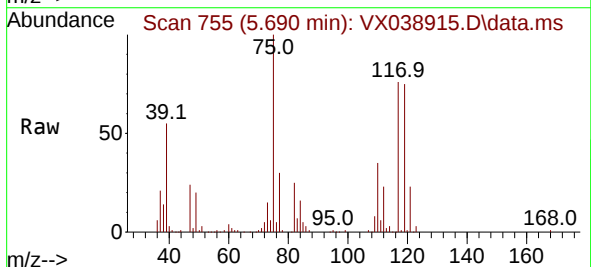
Manual Integrations  
APPROVED

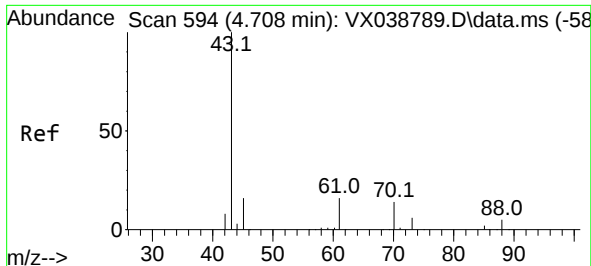
Reviewed By :John Carlone 11/20/2023  
Supervised By :Mahesh Dadoda 11/20/2023



#36  
1,1-Dichloropropene  
Concen: 45.070 ug/l  
RT: 5.690 min Scan# 755  
Delta R.T. 0.000 min  
Lab File: VX038915.D  
Acq: 18 Nov 2023 07:26

Tgt Ion: 75 Resp: 113605  
Ion Ratio Lower Upper  
75 100  
110 34.9 17.0 50.9  
77 30.6 24.7 37.1





#37

Ethyl Acetate

Concen: 42.199 ug/l

RT: 4.715 min Scan# 594

Delta R.T. 0.006 min

Lab File: VX038915.D

Acq: 18 Nov 2023 07:26

Instrument :

MSVOA\_X

ClientSampleId :

RE134D1-20231109MSD

Tgt Ion: 43 Resp: 13858

Ion Ratio Lower Upper

43 100

61 14.0 10.6 16.0

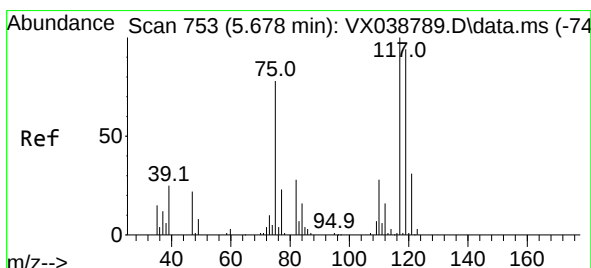
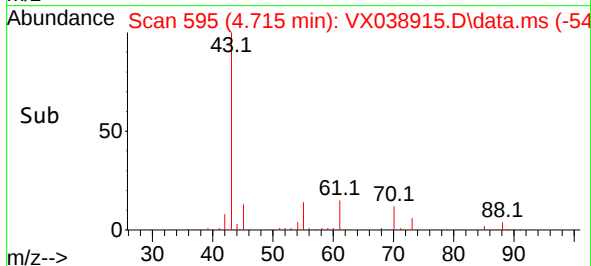
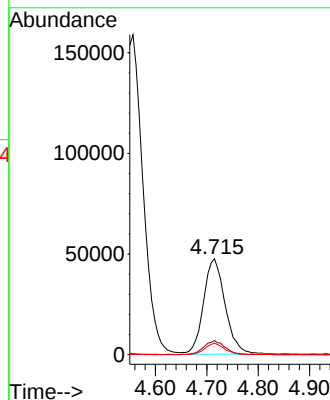
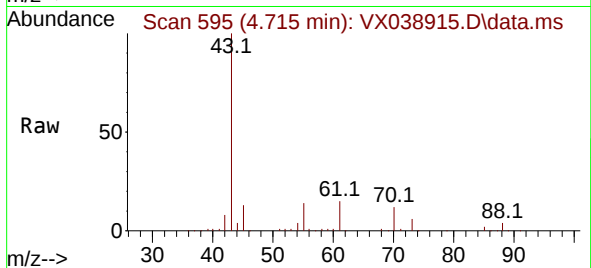
70 11.1 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/20/2023

Supervised By :Mahesh Dadoda 11/20/2023



#38

Carbon Tetrachloride

Concen: 48.938 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.000 min

Lab File: VX038915.D

Acq: 18 Nov 2023 07:26

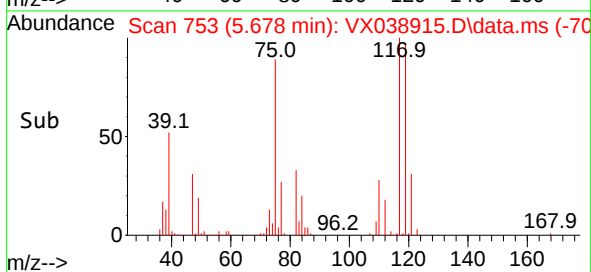
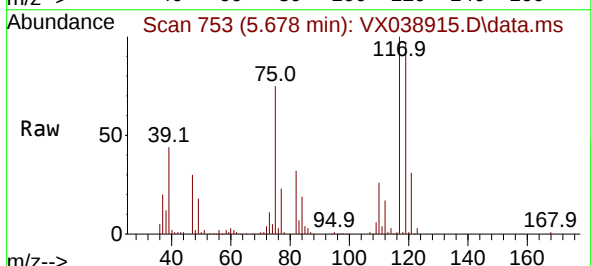
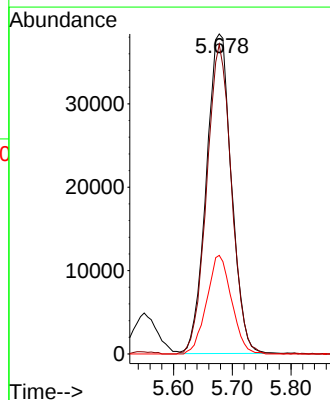
Tgt Ion:117 Resp: 114007

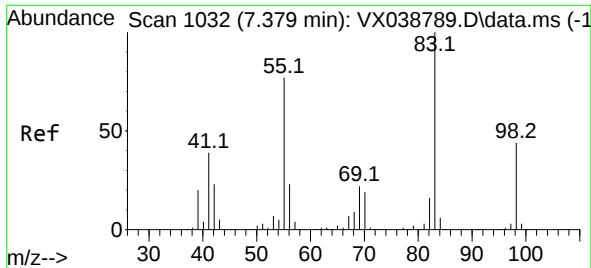
Ion Ratio Lower Upper

117 100

119 96.8 78.2 117.2

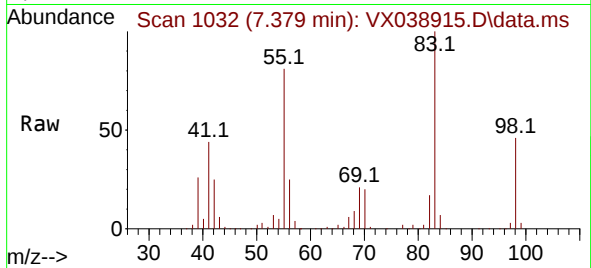
121 30.9 24.4 36.6





#39  
Methylcyclohexane  
Concen: 41.402 ug/l  
RT: 7.379 min Scan# 1032  
Delta R.T. 0.000 min  
Lab File: VX038915.D  
Acq: 18 Nov 2023 07:26

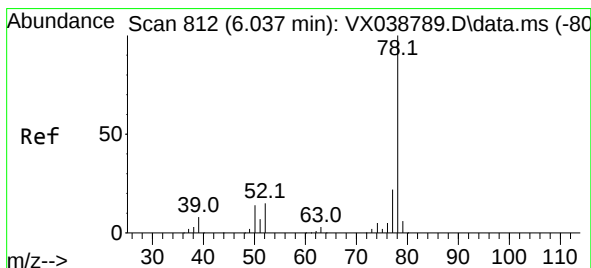
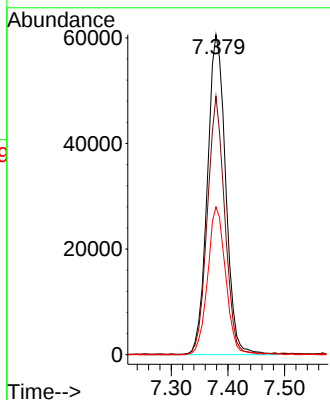
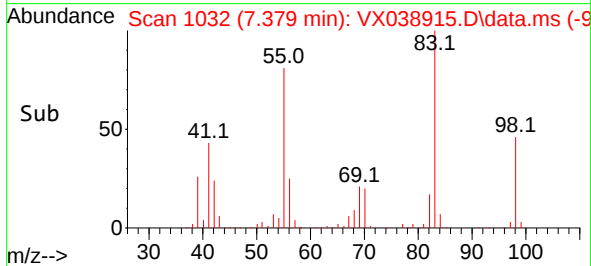
Instrument :  
MSVOA\_X  
ClientSampleId :  
RE134D1-20231109MSD



Tgt Ion: 83 Resp: 136124  
Ion Ratio Lower Upper  
83 100  
55 80.6 64.6 97.0  
98 46.2 36.7 55.1

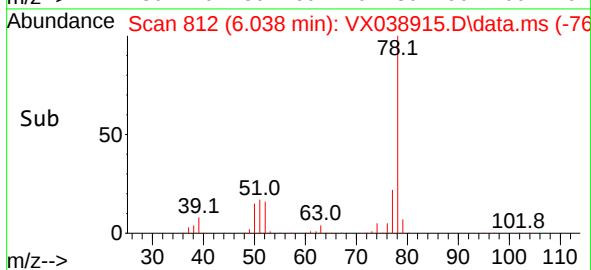
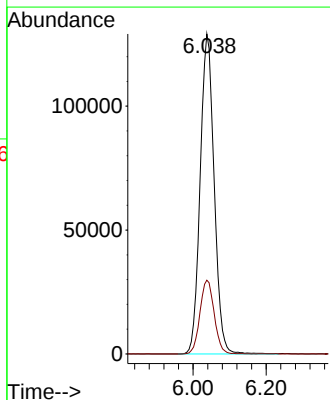
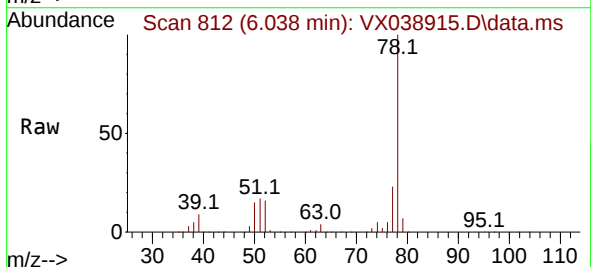
Manual Integrations  
APPROVED

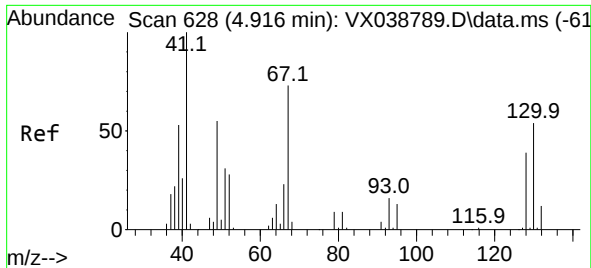
Reviewed By :John Carlone 11/20/2023  
Supervised By :Mahesh Dadoda 11/20/2023



#40  
Benzene  
Concen: 45.940 ug/l  
RT: 6.038 min Scan# 812  
Delta R.T. 0.000 min  
Lab File: VX038915.D  
Acq: 18 Nov 2023 07:26

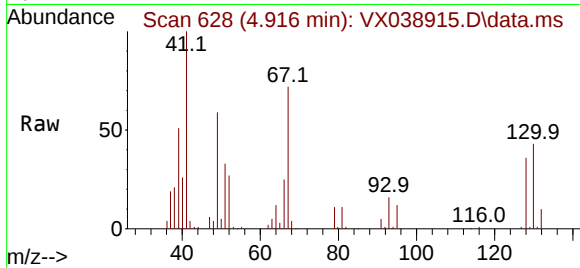
Tgt Ion: 78 Resp: 342494  
Ion Ratio Lower Upper  
78 100  
77 23.0 19.3 28.9





#41  
Methacrylonitrile  
Concen: 48.618 ug/l  
RT: 4.916 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: VX038915.D  
Acq: 18 Nov 2023 07:26

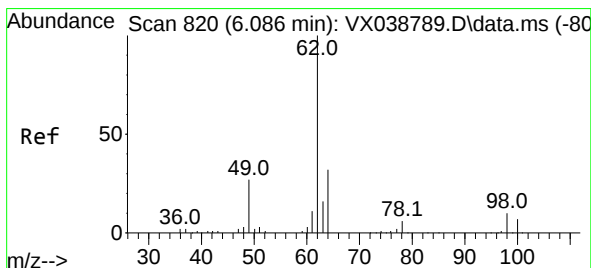
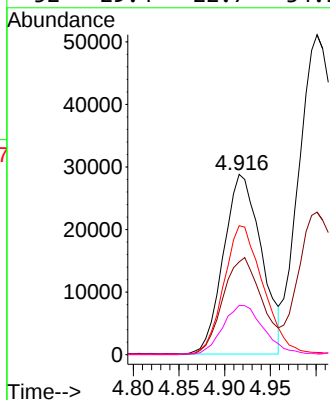
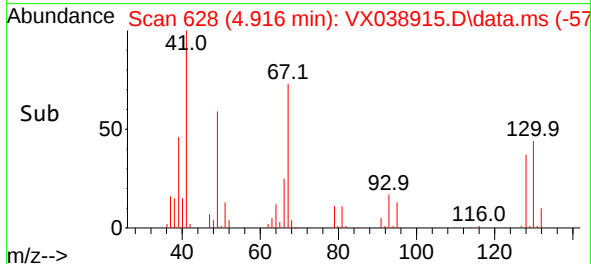
Instrument :  
MSVOA\_X  
ClientSampleId :  
RE134D1-20231109MSD



Tgt Ion: 41 Resp: 82808  
Ion Ratio Lower Upper  
41 100  
39 55.2 45.2 67.8  
67 75.4 52.6 78.8  
52 29.4 22.7 34.1

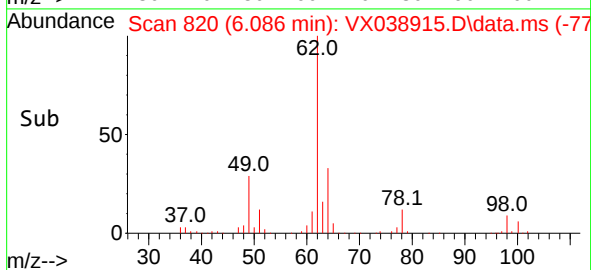
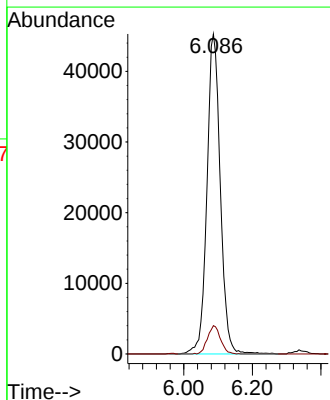
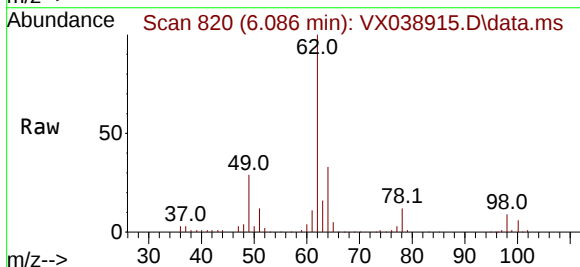
Manual Integrations  
APPROVED

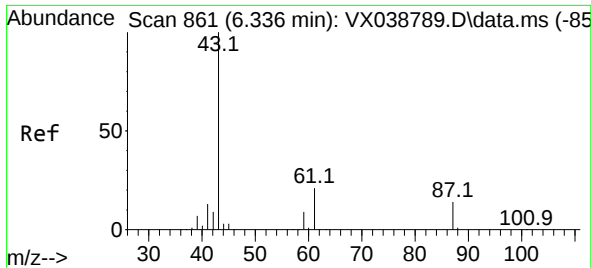
Reviewed By :John Carlone 11/20/2023  
Supervised By :Mahesh Dadoda 11/20/2023



#42  
1,2-Dichloroethane  
Concen: 49.707 ug/l  
RT: 6.086 min Scan# 820  
Delta R.T. 0.000 min  
Lab File: VX038915.D  
Acq: 18 Nov 2023 07:26

Tgt Ion: 62 Resp: 122778  
Ion Ratio Lower Upper  
62 100  
98 8.6 0.0 16.0





#43

Isopropyl Acetate

Concen: 44.086 ug/l

RT: 6.336 min Scan# 80

Delta R.T. 0.000 min

Lab File: VX038915.D

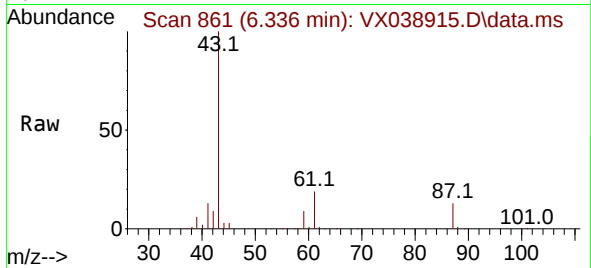
Acq: 18 Nov 2023 07:26

Instrument :

MSVOA\_X

ClientSampleId :

RE134D1-20231109MSD



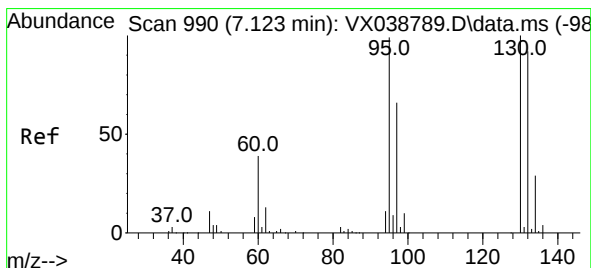
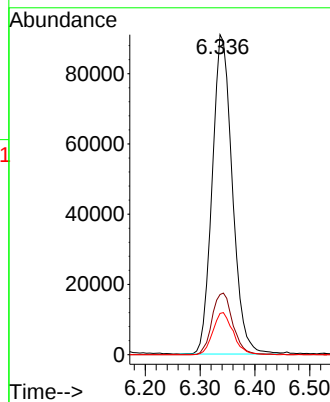
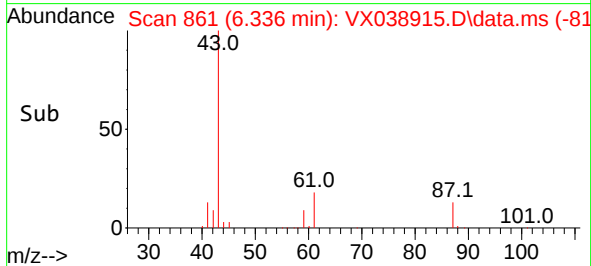
|             |                |
|-------------|----------------|
| Tgt Ion: 43 | Resp: 23137    |
| Ion Ratio   | Lower Upper    |
| 43          | 100            |
| 61          | 19.9 15.2 22.8 |
| 87          | 13.3 9.8 14.6  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/20/2023

Supervised By :Mahesh Dadoda 11/20/2023



#44

Trichloroethene

Concen: 50.453 ug/l

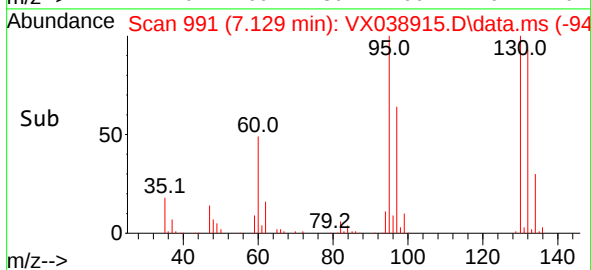
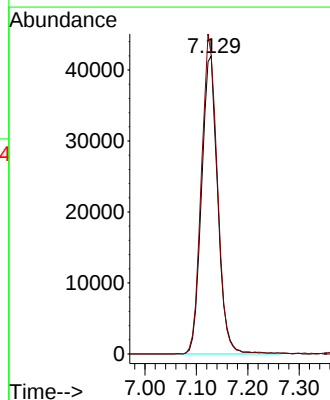
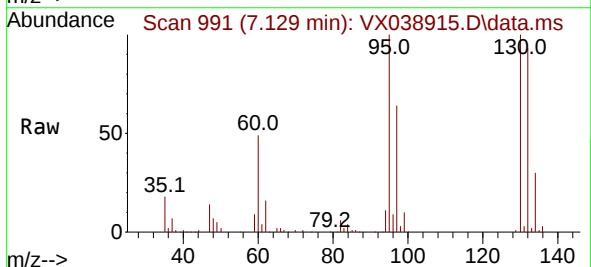
RT: 7.129 min Scan# 991

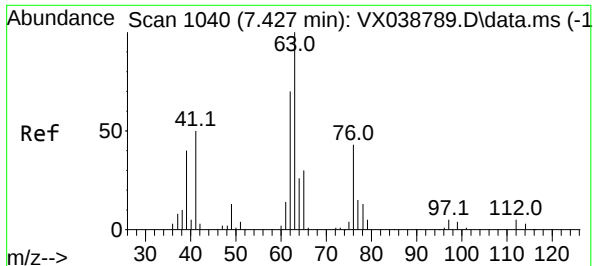
Delta R.T. 0.006 min

Lab File: VX038915.D

Acq: 18 Nov 2023 07:26

|             |                |
|-------------|----------------|
| Tgt Ion:130 | Resp: 91555    |
| Ion Ratio   | Lower Upper    |
| 130         | 100            |
| 95          | 99.9 0.0 204.4 |





#45

1,2-Dichloropropane

Concen: 46.482 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX038915.D

Acq: 18 Nov 2023 07:26

Instrument :

MSVOA\_X

ClientSampleId :

RE134D1-20231109MSD

Tgt Ion: 63 Resp: 93250

Ion Ratio Lower Upper

63 100

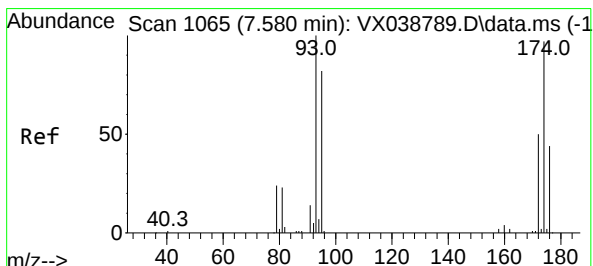
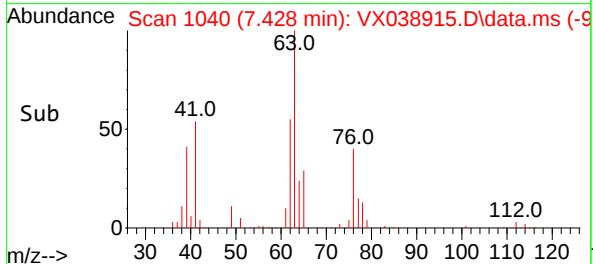
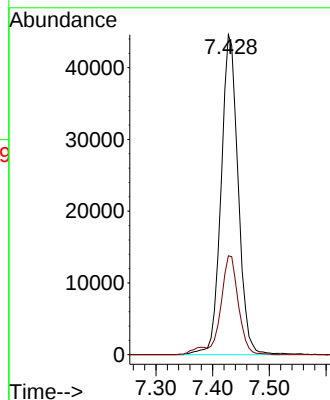
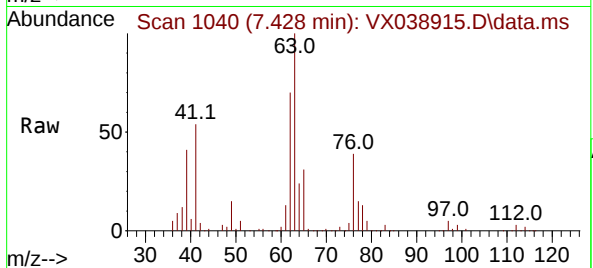
65 30.9 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/20/2023

Supervised By :Mahesh Dadoda 11/20/2023



#46

Dibromomethane

Concen: 48.157 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX038915.D

Acq: 18 Nov 2023 07:26

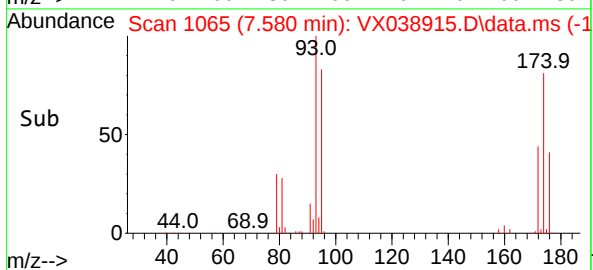
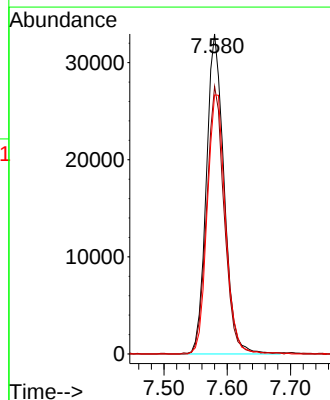
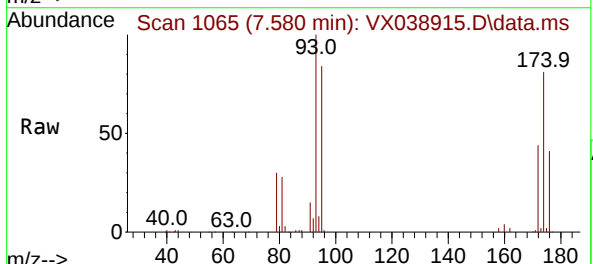
Tgt Ion: 93 Resp: 64431

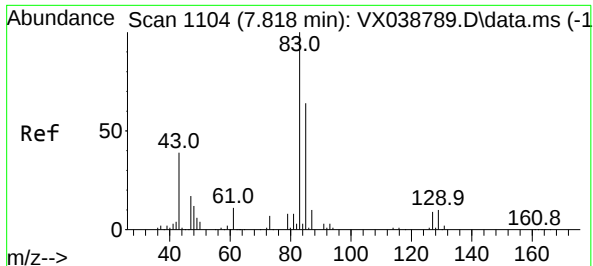
Ion Ratio Lower Upper

93 100

95 83.0 66.6 100.0

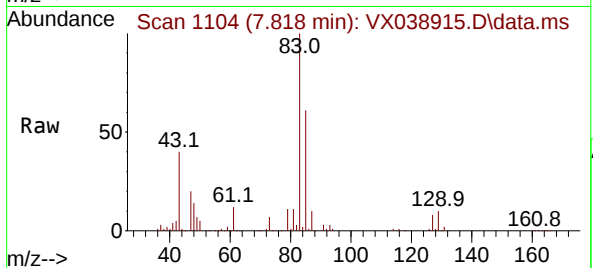
174 82.8 69.4 104.0





#47  
Bromodichloromethane  
Concen: 47.494 ug/l  
RT: 7.818 min Scan# 1104  
Delta R.T. 0.000 min  
Lab File: VX038915.D  
Acq: 18 Nov 2023 07:26

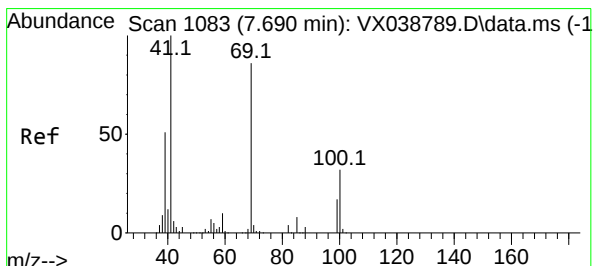
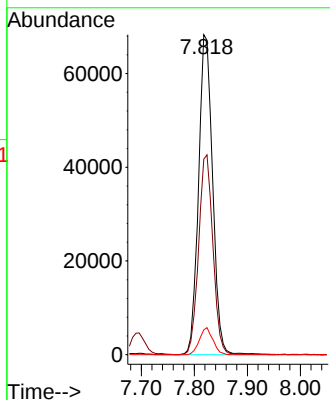
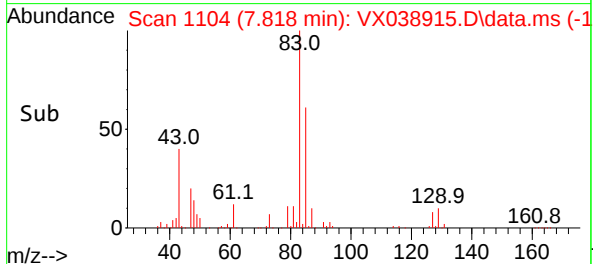
Instrument :  
MSVOA\_X  
ClientSampleId :  
RE134D1-20231109MSD



Tgt Ion: 83 Resp: 126119  
Ion Ratio Lower Upper  
83 100  
85 61.1 49.8 74.6  
127 7.7 7.1 10.7

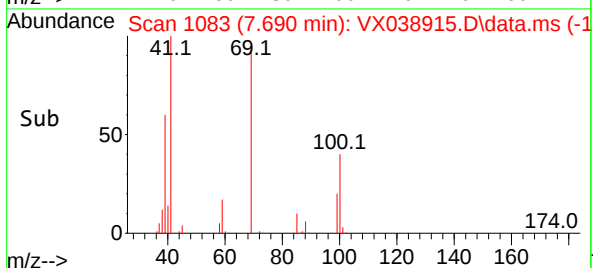
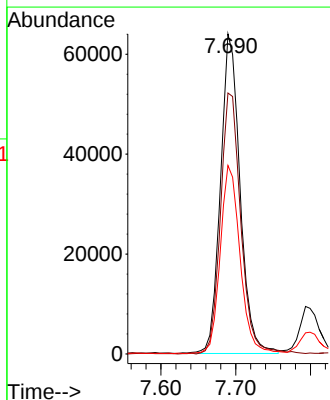
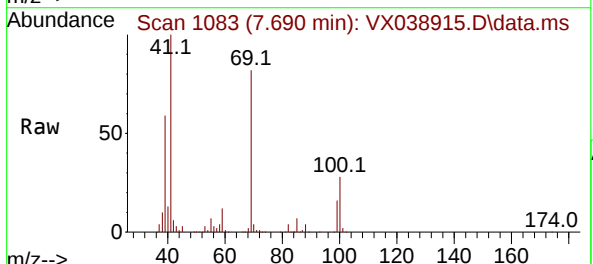
Manual Integrations  
APPROVED

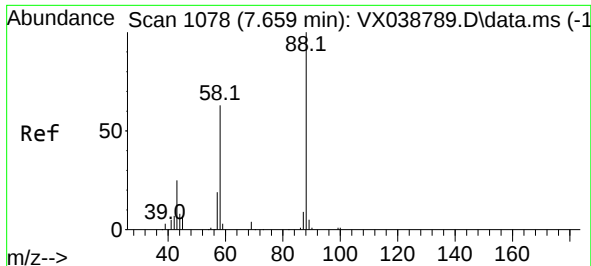
Reviewed By :John Carlone 11/20/2023  
Supervised By :Mahesh Dadoda 11/20/2023



#48  
Methyl methacrylate  
Concen: 45.765 ug/l  
RT: 7.690 min Scan# 1083  
Delta R.T. 0.000 min  
Lab File: VX038915.D  
Acq: 18 Nov 2023 07:26

Tgt Ion: 41 Resp: 116536  
Ion Ratio Lower Upper  
41 100  
69 85.2 59.2 88.8  
39 59.9 47.7 71.5





#49

1,4-Dioxane

Concen: 1139.559 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX038915.D

Acq: 18 Nov 2023 07:26

Instrument :

MSVOA\_X

ClientSampleId :

RE134D1-20231109MSD

Tgt Ion: 88 Resp: 56139

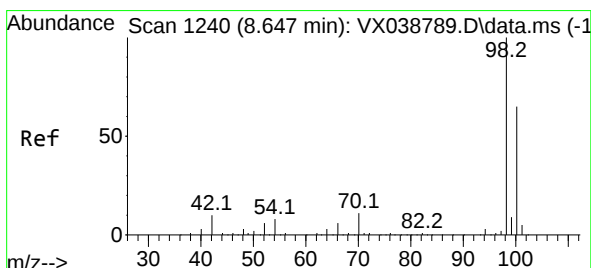
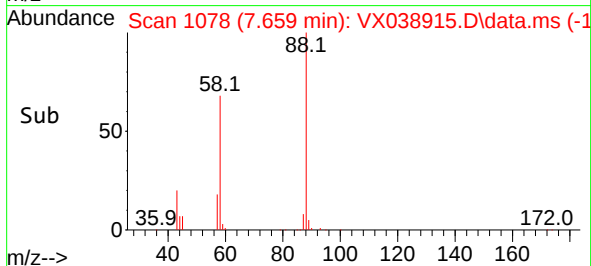
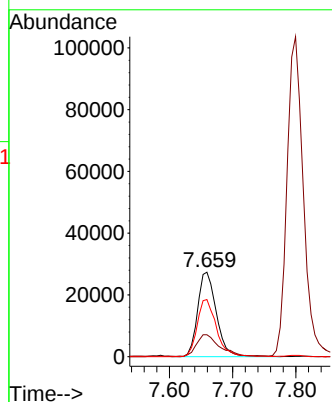
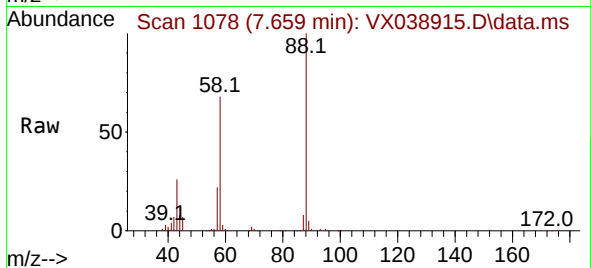
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 88  | 100   |       |       |
| 43  | 31.3  | 0.0   | 0.0   |
| 58  | 69.7  | 60.1  | 90.1  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/20/2023

Supervised By :Mahesh Dadoda 11/20/2023



#50

Toluene-d8

Concen: 47.375 ug/l

RT: 8.647 min Scan# 1240

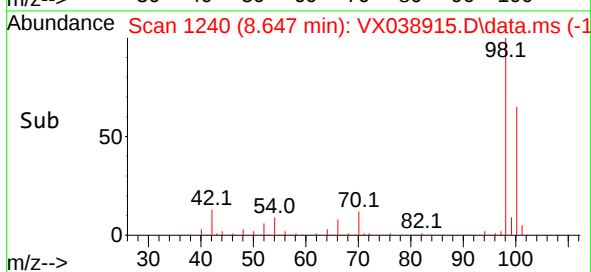
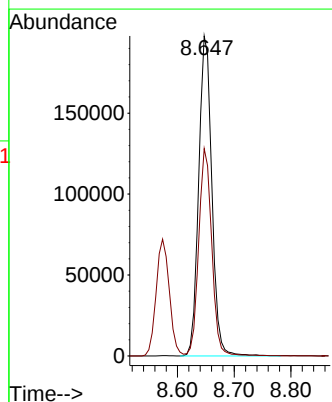
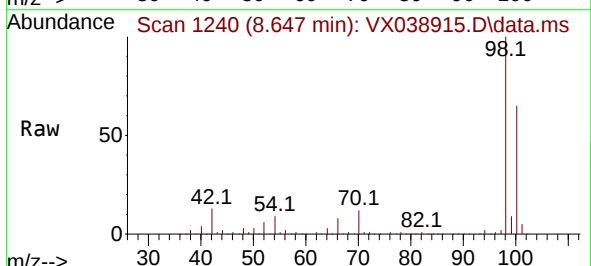
Delta R.T. 0.000 min

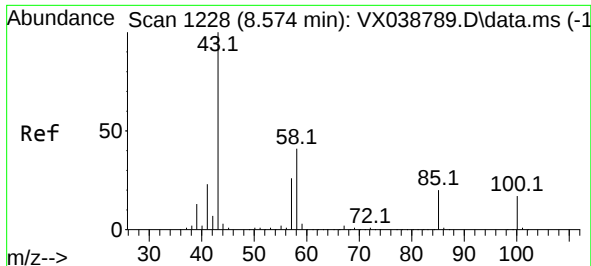
Lab File: VX038915.D

Acq: 18 Nov 2023 07:26

Tgt Ion: 98 Resp: 318784

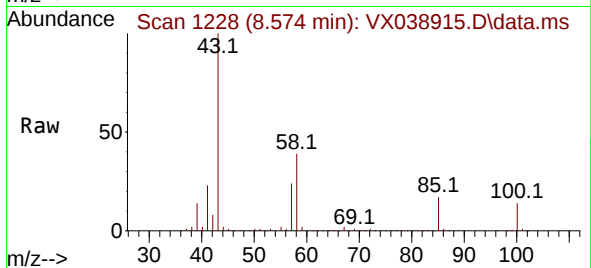
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 98  | 100   |       |       |
| 100 | 64.4  | 53.1  | 79.7  |





#51  
4-Methyl-2-Pentanone  
Concen: 249.331 ug/l  
RT: 8.574 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX038915.D  
Acq: 18 Nov 2023 07:26

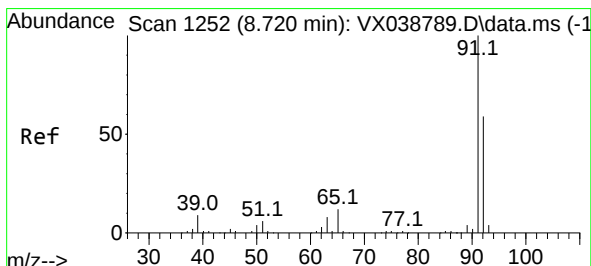
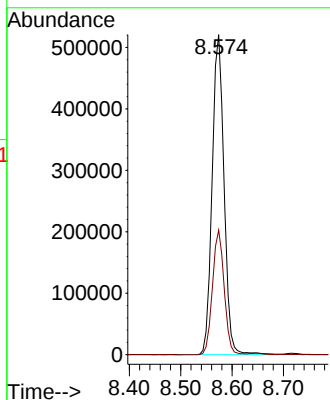
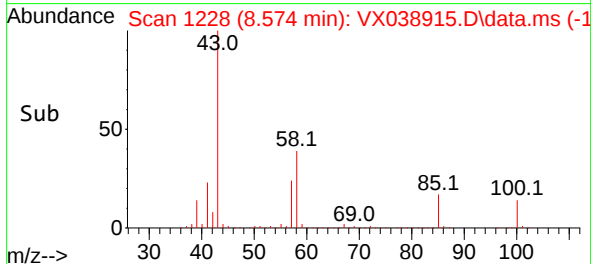
Instrument :  
MSVOA\_X  
ClientSampleId :  
RE134D1-20231109MSD



Tgt Ion: 43 Resp: 836244  
Ion Ratio Lower Upper  
43 100  
58 38.2 30.4 45.6

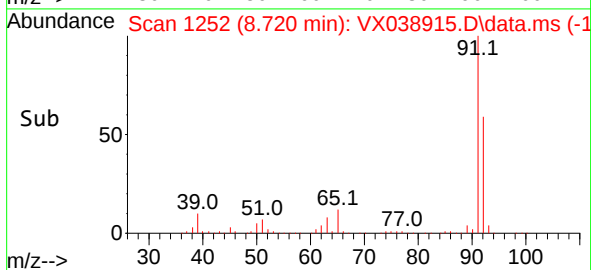
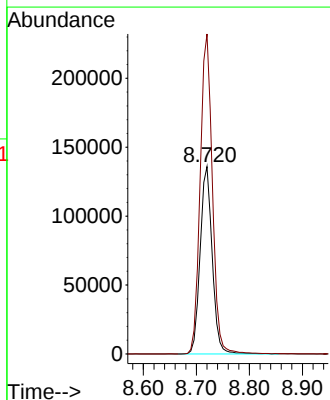
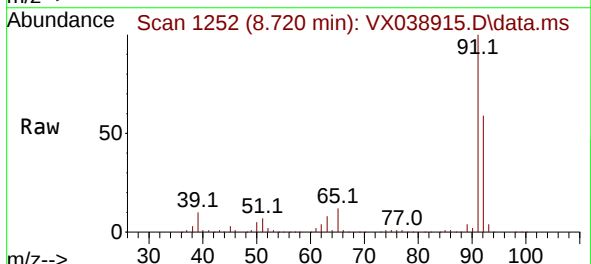
Manual Integrations  
APPROVED

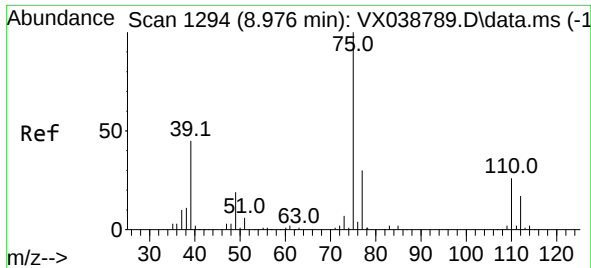
Reviewed By :John Carlone 11/20/2023  
Supervised By :Mahesh Dadoda 11/20/2023



#52  
Toluene  
Concen: 46.559 ug/l  
RT: 8.720 min Scan# 1252  
Delta R.T. 0.000 min  
Lab File: VX038915.D  
Acq: 18 Nov 2023 07:26

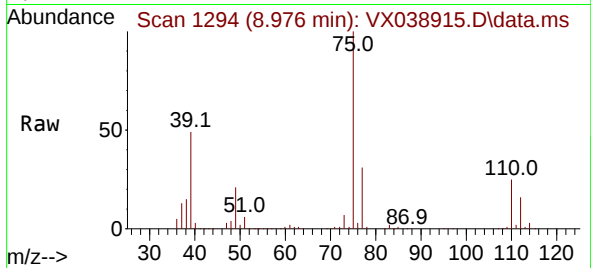
Tgt Ion: 92 Resp: 215399  
Ion Ratio Lower Upper  
92 100  
91 172.3 134.2 201.2





#53  
t-1,3-Dichloropropene  
Concen: 43.033 ug/l  
RT: 8.976 min Scan# 1294  
Delta R.T. 0.000 min  
Lab File: VX038915.D  
Acq: 18 Nov 2023 07:26

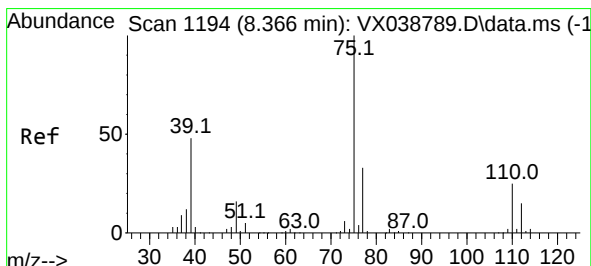
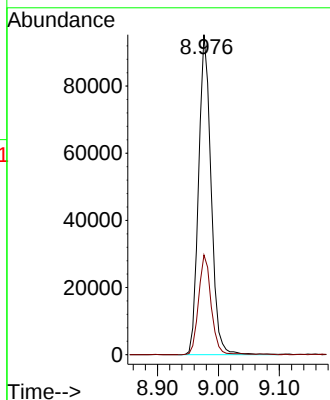
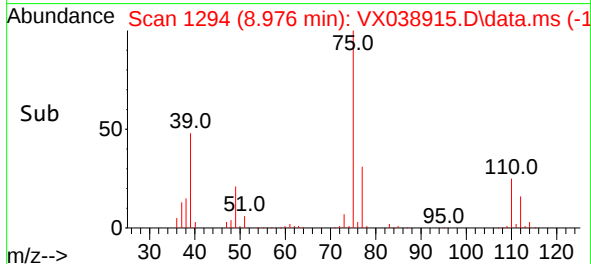
Instrument :  
MSVOA\_X  
ClientSampleId :  
RE134D1-20231109MSD



Tgt Ion: 75 Resp: 135799  
Ion Ratio Lower Upper  
75 100  
77 31.2 25.7 38.5

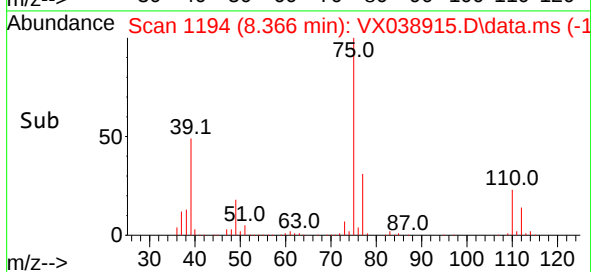
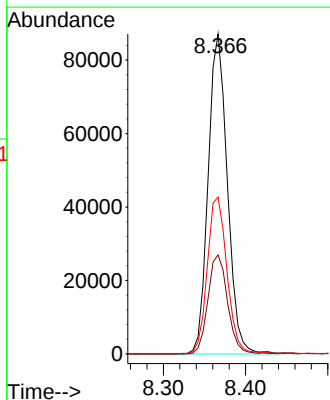
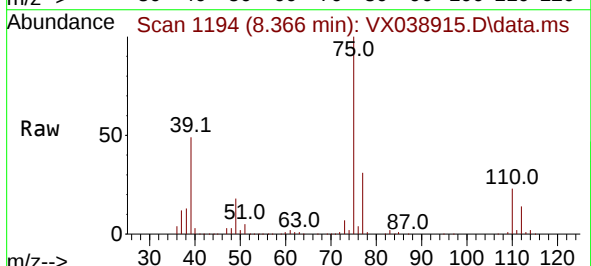
Manual Integrations  
APPROVED

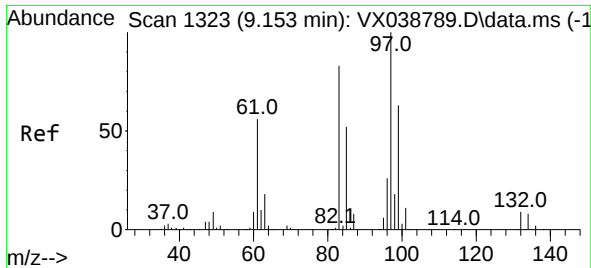
Reviewed By :John Carlone 11/20/2023  
Supervised By :Mahesh Dadoda 11/20/2023



#54  
cis-1,3-Dichloropropene  
Concen: 43.369 ug/l  
RT: 8.366 min Scan# 1194  
Delta R.T. 0.000 min  
Lab File: VX038915.D  
Acq: 18 Nov 2023 07:26

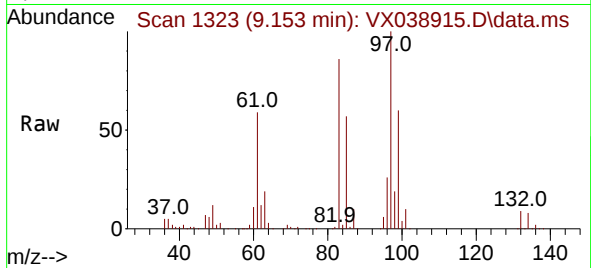
Tgt Ion: 75 Resp: 141367  
Ion Ratio Lower Upper  
75 100  
77 30.9 25.3 37.9  
39 49.0 46.7 70.1





#55  
1,1,2-Trichloroethane  
Concen: 47.184 ug/l  
RT: 9.153 min Scan# 1323  
Delta R.T. 0.000 min  
Lab File: VX038915.D  
Acq: 18 Nov 2023 07:26

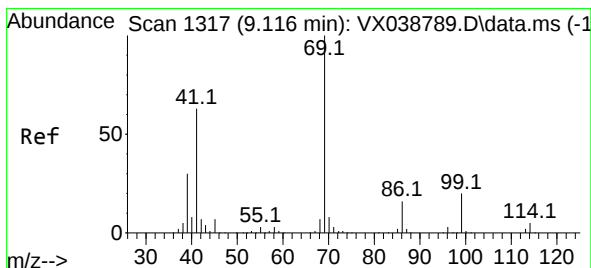
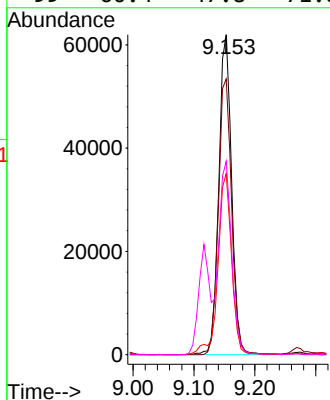
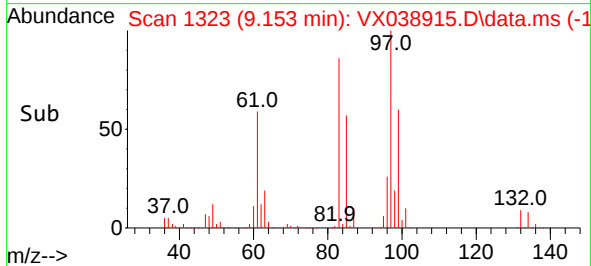
Instrument :  
MSVOA\_X  
ClientSampleId :  
RE134D1-20231109MSD



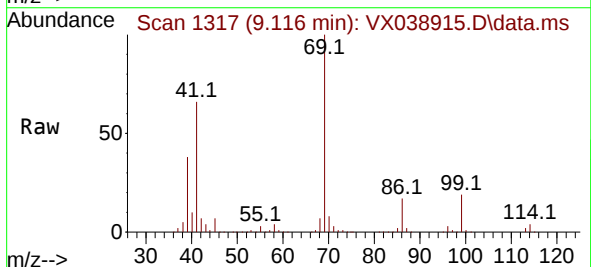
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 97      | 100   |       |       |
| 83      | 86.2  | 65.8  | 98.8  |
| 85      | 56.6  | 41.6  | 62.4  |
| 99      | 60.4  | 47.8  | 71.8  |

Manual Integrations  
APPROVED

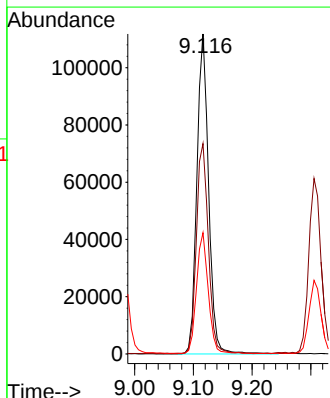
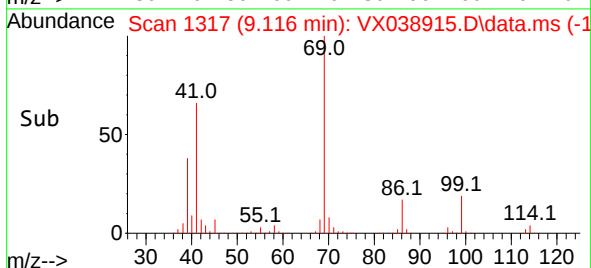
Reviewed By :John Carlone 11/20/2023  
Supervised By :Mahesh Dadoda 11/20/2023

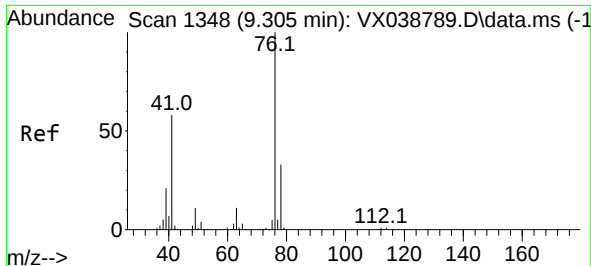


#56  
Ethyl methacrylate  
Concen: 47.445 ug/l  
RT: 9.116 min Scan# 1317  
Delta R.T. 0.000 min  
Lab File: VX038915.D  
Acq: 18 Nov 2023 07:26



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 69      | 100   |       |       |
| 41      | 67.1  | 56.8  | 85.2  |
| 39      | 37.9  | 32.0  | 48.0  |





#57

1,3-Dichloropropane

Concen: 46.844 ug/l

RT: 9.305 min Scan# 1348

Delta R.T. 0.000 min

Lab File: VX038915.D

Acq: 18 Nov 2023 07:26

Instrument :

MSVOA\_X

ClientSampleId :

RE134D1-20231109MSD

Tgt Ion: 76 Resp: 149550

Ion Ratio Lower Upper

76 100

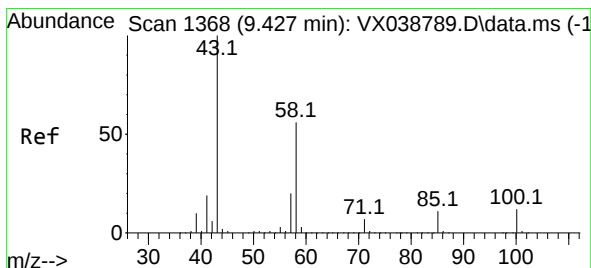
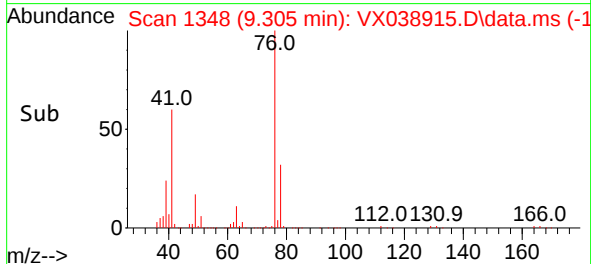
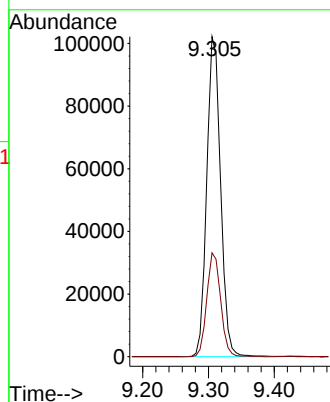
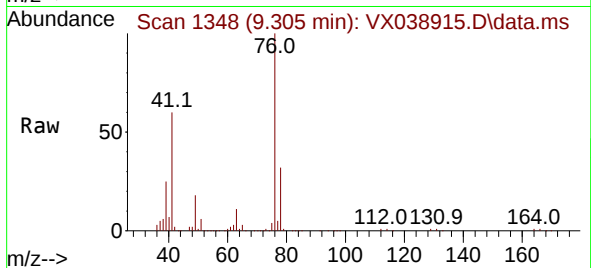
78 32.5 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/20/2023

Supervised By :Mahesh Dadoda 11/20/2023



#59

2-Hexanone

Concen: 247.374 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VX038915.D

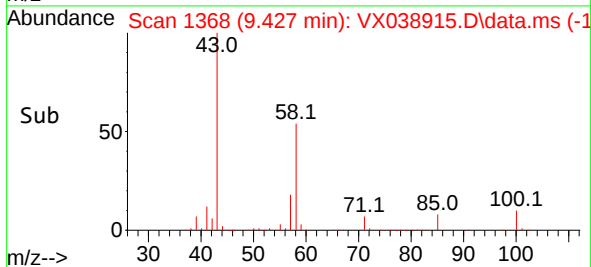
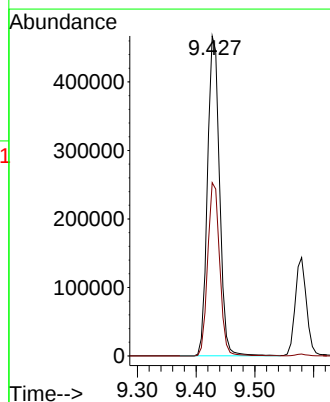
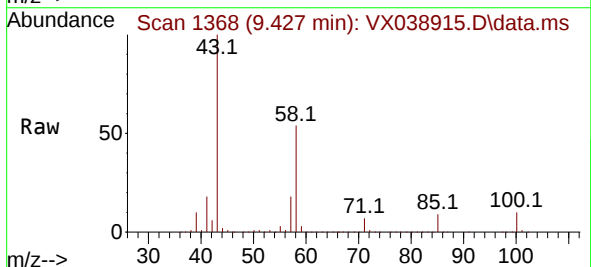
Acq: 18 Nov 2023 07:26

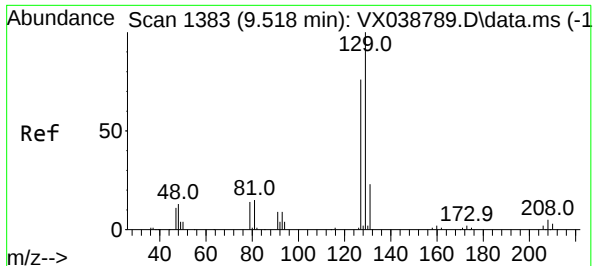
Tgt Ion: 43 Resp: 665012

Ion Ratio Lower Upper

43 100

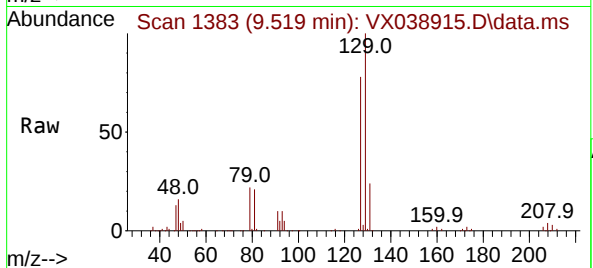
58 54.1 26.2 78.5





#60  
Dibromochloromethane  
Concen: 47.587 ug/l  
RT: 9.519 min Scan# 1383  
Delta R.T. 0.000 min  
Lab File: VX038915.D  
Acq: 18 Nov 2023 07:26

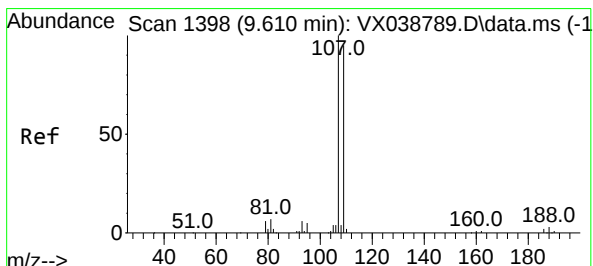
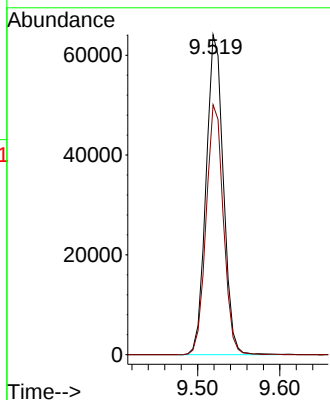
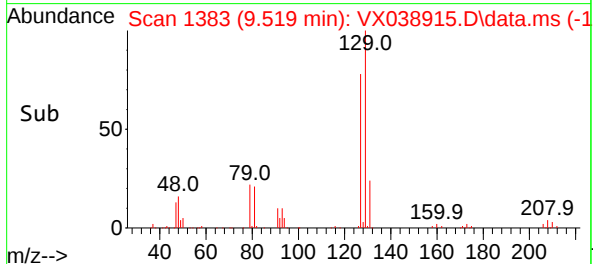
Instrument :  
MSVOA\_X  
ClientSampleId :  
RE134D1-20231109MSD



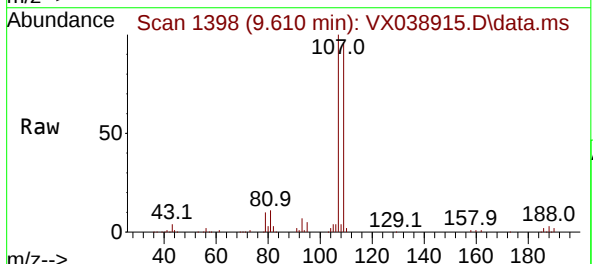
Tgt Ion:129 Resp: 9340  
Ion Ratio Lower Upper  
129 100  
127 78.1 38.8 116.4

Manual Integrations  
APPROVED

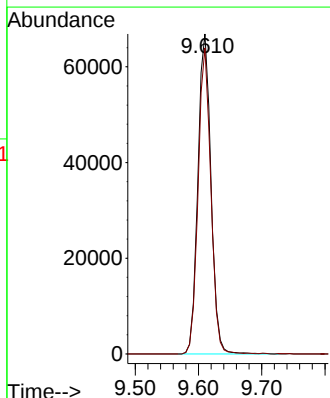
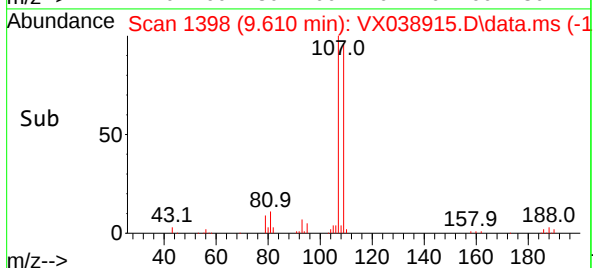
Reviewed By :John Carlone 11/20/2023  
Supervised By :Mahesh Dadoda 11/20/2023

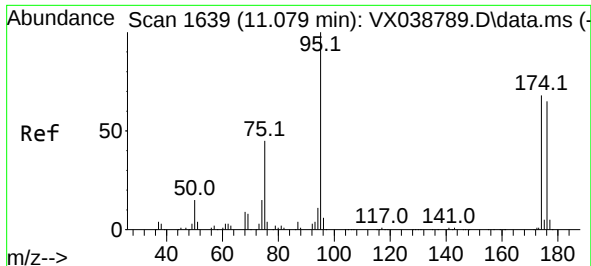


#61  
1,2-Dibromoethane  
Concen: 47.570 ug/l  
RT: 9.610 min Scan# 1398  
Delta R.T. 0.000 min  
Lab File: VX038915.D  
Acq: 18 Nov 2023 07:26



Tgt Ion:107 Resp: 96359  
Ion Ratio Lower Upper  
107 100  
109 93.2 75.2 112.8





#62

4-Bromofluorobenzene

Concen: 46.491 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX038915.D

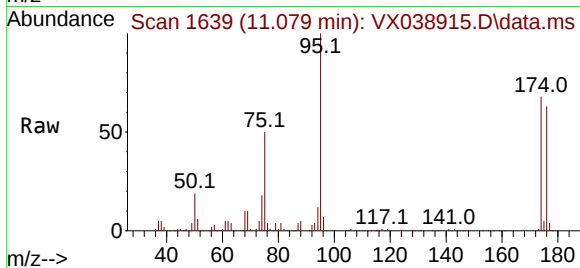
Acq: 18 Nov 2023 07:26

Instrument :

MSVOA\_X

ClientSampleId :

RE134D1-20231109MSD



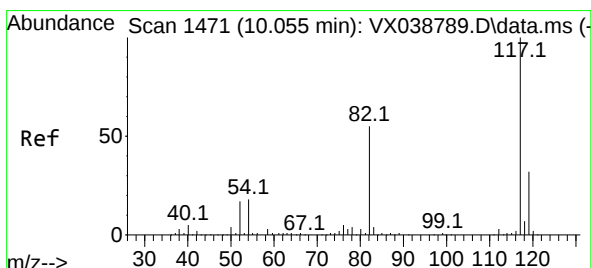
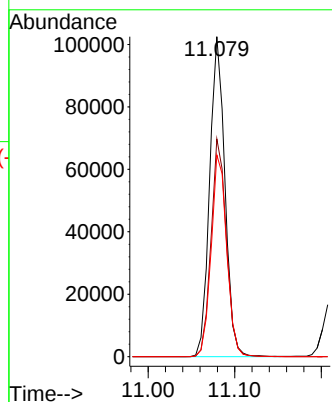
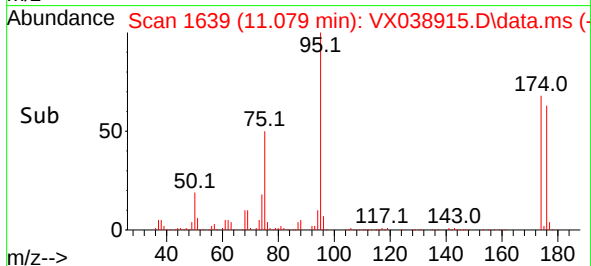
| Tgt Ion:  | 95   | Resp: | 125228 |
|-----------|------|-------|--------|
| Ion Ratio | 100  | Lower | Upper  |
| 174       | 68.4 | 0.0   | 135.6  |
| 176       | 64.4 | 0.0   | 131.0  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/20/2023

Supervised By :Mahesh Dadoda 11/20/2023



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

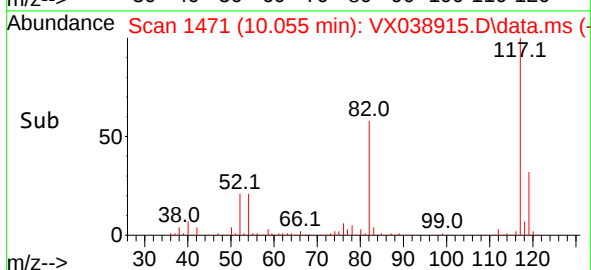
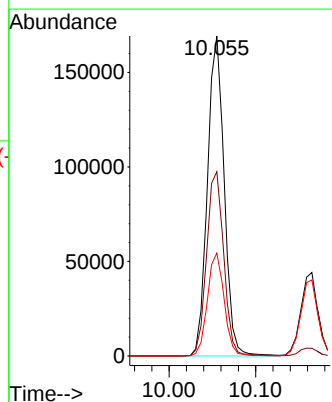
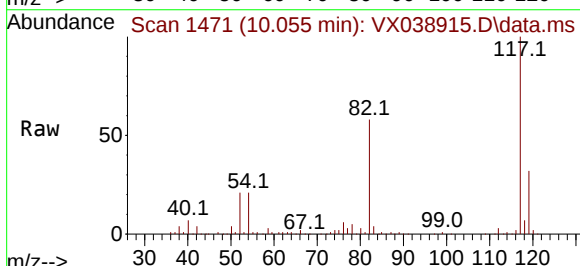
RT: 10.055 min Scan# 1471

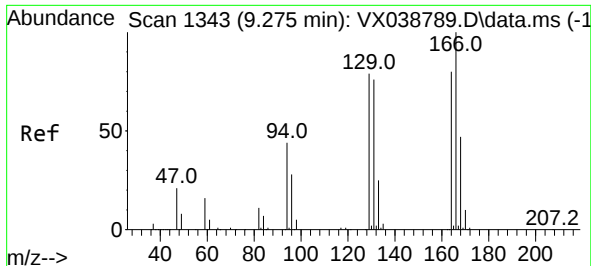
Delta R.T. 0.000 min

Lab File: VX038915.D

Acq: 18 Nov 2023 07:26

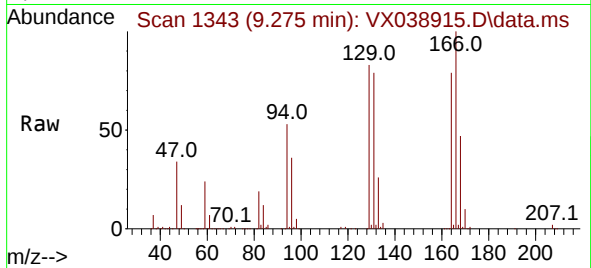
| Tgt Ion:  | 117  | Resp: | 226935 |
|-----------|------|-------|--------|
| Ion Ratio | 100  | Lower | Upper  |
| 82        | 57.6 | 46.2  | 69.4   |
| 119       | 32.1 | 25.5  | 38.3   |





#64  
Tetrachloroethene  
Concen: 44.161 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. 0.000 min  
Lab File: VX038915.D  
Acq: 18 Nov 2023 07:26

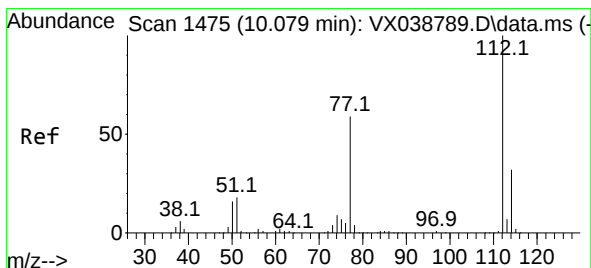
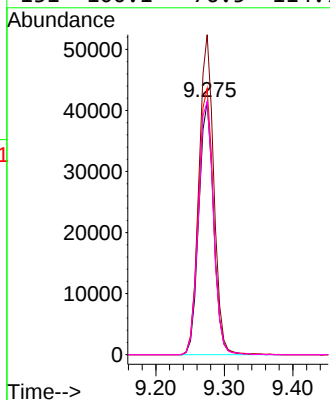
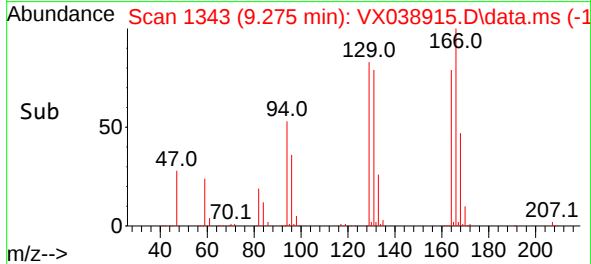
Instrument :  
MSVOA\_X  
ClientSampleId :  
RE134D1-20231109MSD



Tgt Ion:164 Resp: 6229  
Ion Ratio Lower Upper  
164 100  
166 126.7 102.7 154.1  
129 105.4 80.4 120.6  
131 100.1 76.5 114.7

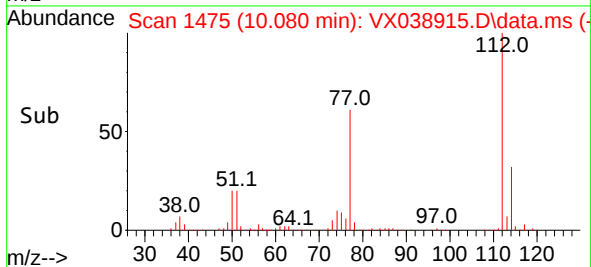
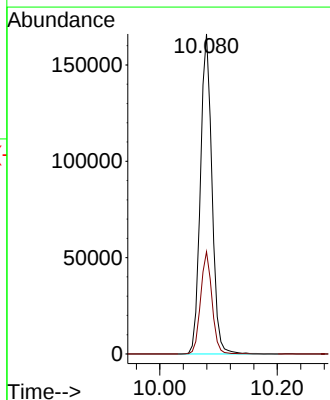
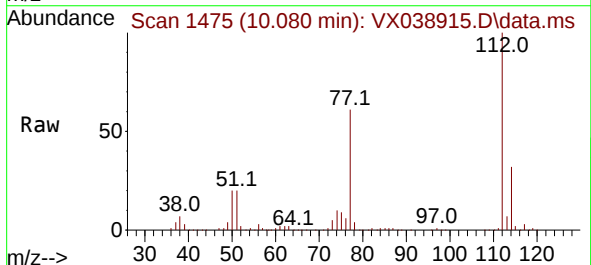
Manual Integrations  
APPROVED

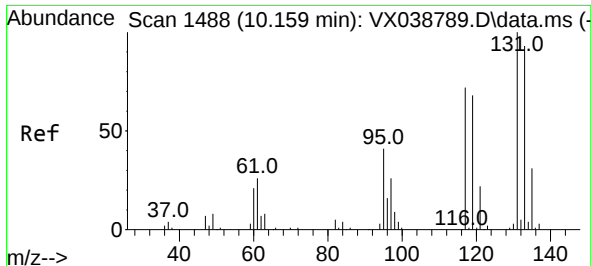
Reviewed By :John Carlone 11/20/2023  
Supervised By :Mahesh Dadoda 11/20/2023



#65  
Chlorobenzene  
Concen: 46.269 ug/l  
RT: 10.080 min Scan# 1475  
Delta R.T. 0.000 min  
Lab File: VX038915.D  
Acq: 18 Nov 2023 07:26

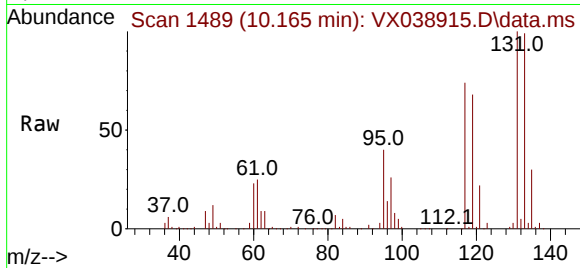
Tgt Ion:112 Resp: 226184  
Ion Ratio Lower Upper  
112 100  
114 32.0 25.7 38.5





#66  
1,1,1,2-Tetrachloroethane  
Concen: 47.406 ug/l  
RT: 10.165 min Scan# 1488  
Delta R.T. 0.006 min  
Lab File: VX038915.D  
Acq: 18 Nov 2023 07:26

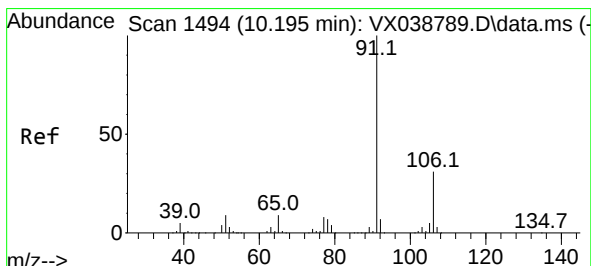
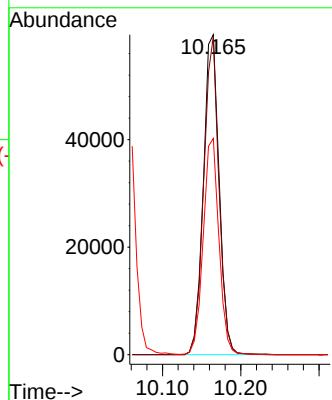
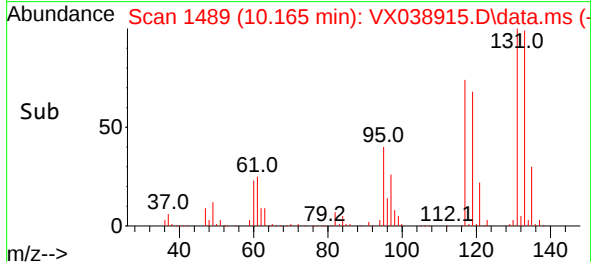
Instrument :  
MSVOA\_X  
ClientSampleId :  
RE134D1-20231109MSD



Tgt Ion:131 Resp: 8336  
Ion Ratio Lower Upper  
131 100  
133 95.2 47.1 141.4  
119 67.3 32.2 96.6

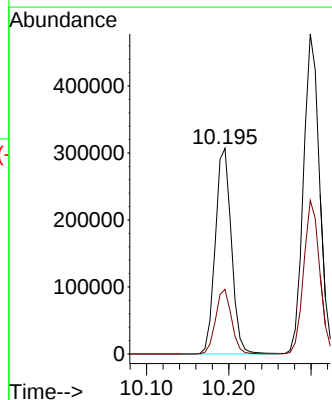
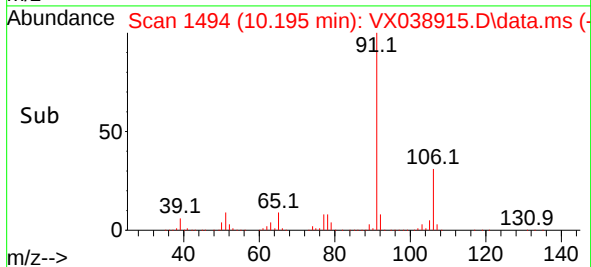
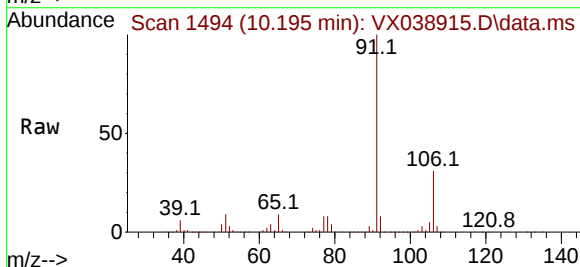
Manual Integrations  
APPROVED

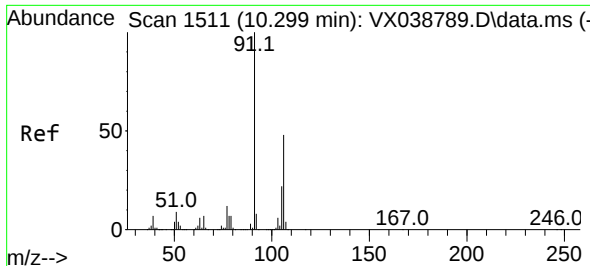
Reviewed By :John Carlone 11/20/2023  
Supervised By :Mahesh Dadoda 11/20/2023



#67  
Ethyl Benzene  
Concen: 46.475 ug/l  
RT: 10.195 min Scan# 1494  
Delta R.T. 0.000 min  
Lab File: VX038915.D  
Acq: 18 Nov 2023 07:26

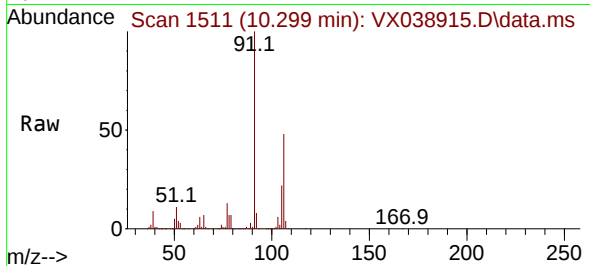
Tgt Ion: 91 Resp: 417403  
Ion Ratio Lower Upper  
91 100  
106 31.5 24.9 37.3





#68  
m/p-Xylenes  
Concen: 91.717 ug/l  
RT: 10.299 min Scan# 1511  
Delta R.T. 0.000 min  
Lab File: VX038915.D  
Acq: 18 Nov 2023 07:26

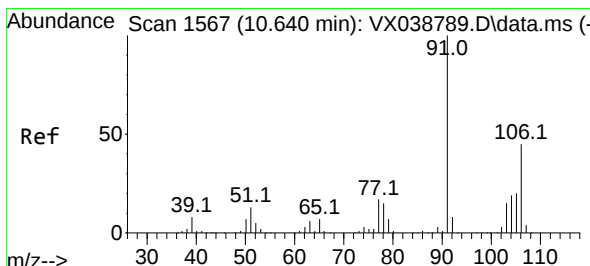
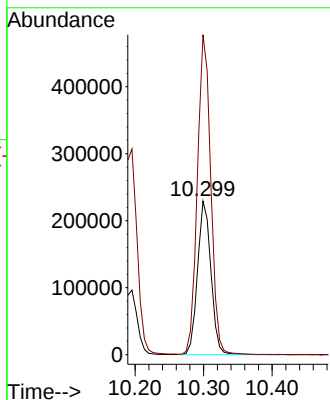
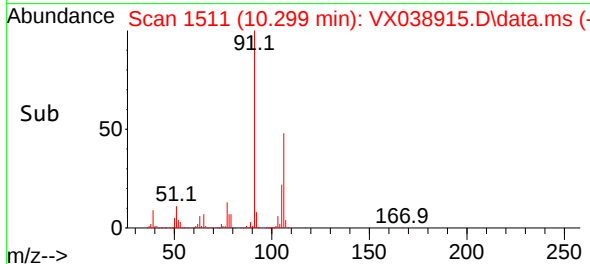
Instrument :  
MSVOA\_X  
ClientSampleId :  
RE134D1-20231109MSD



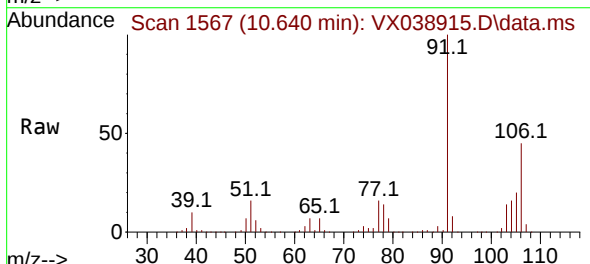
Tgt Ion:106 Resp: 31160  
Ion Ratio Lower Upper  
106 100  
91 208.4 165.5 248.3

Manual Integrations  
APPROVED

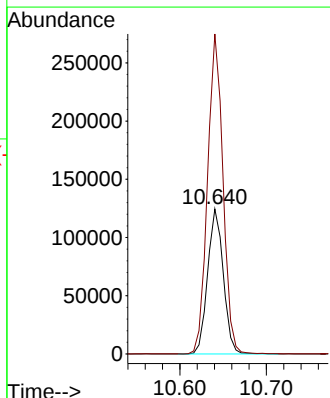
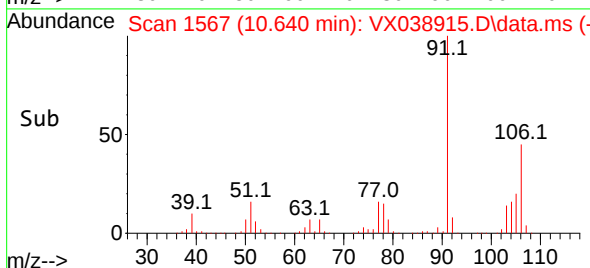
Reviewed By :John Carlone 11/20/2023  
Supervised By :Mahesh Dadoda 11/20/2023

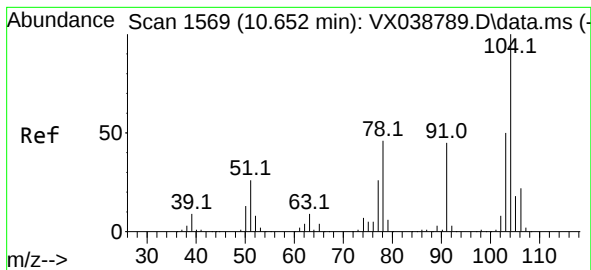


#69  
o-Xylene  
Concen: 46.529 ug/l  
RT: 10.640 min Scan# 1567  
Delta R.T. 0.000 min  
Lab File: VX038915.D  
Acq: 18 Nov 2023 07:26



Tgt Ion:106 Resp: 156418  
Ion Ratio Lower Upper  
106 100  
91 217.4 108.9 326.8





#70

Styrene

Concen: 45.614 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX038915.D

Acq: 18 Nov 2023 07:26

Instrument :

MSVOA\_X

ClientSampleId :

RE134D1-20231109MSD

Tgt Ion:104 Resp: 25897

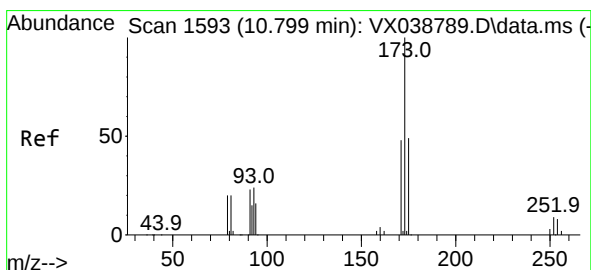
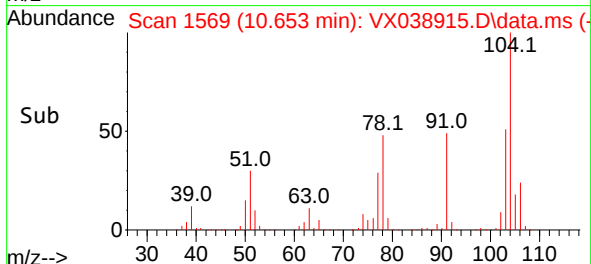
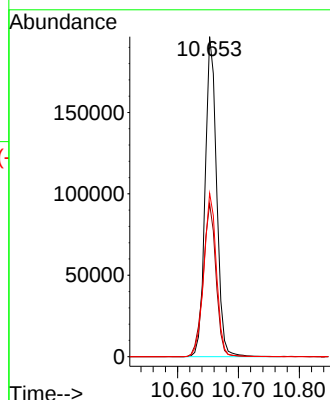
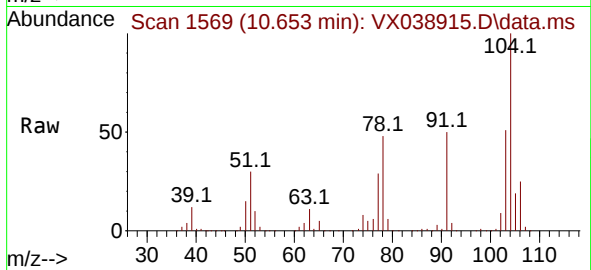
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 104 | 100   |       |       |
| 78  | 53.1  | 43.6  | 65.4  |
| 103 | 55.8  | 43.6  | 65.4  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/20/2023

Supervised By :Mahesh Dadoda 11/20/2023



#71

Bromoform

Concen: 48.117 ug/l

RT: 10.799 min Scan# 1593

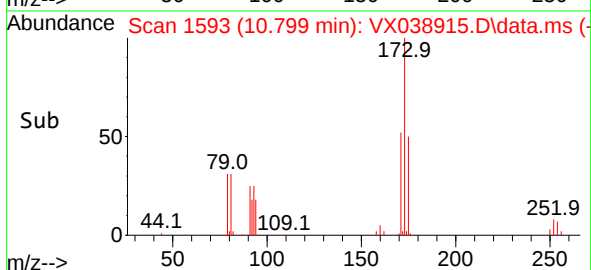
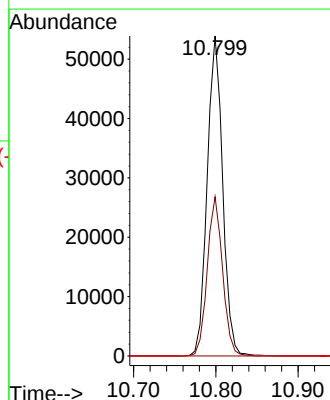
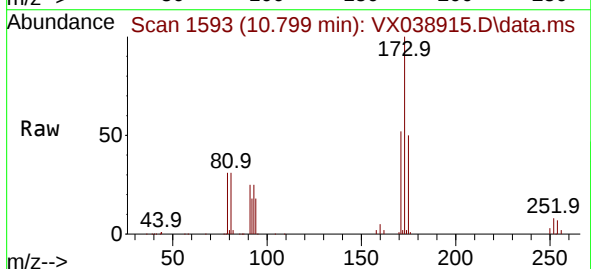
Delta R.T. 0.000 min

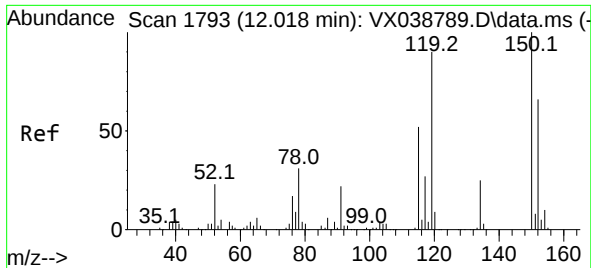
Lab File: VX038915.D

Acq: 18 Nov 2023 07:26

Tgt Ion:173 Resp: 70536

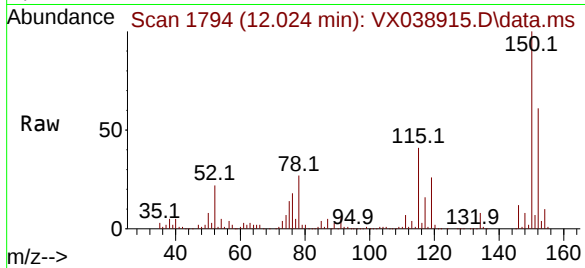
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 173 | 100   |       |       |
| 175 | 49.2  | 24.1  | 72.4  |
| 254 | 0.0   | 0.0   | 0.0   |





#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.024 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VX038915.D  
Acq: 18 Nov 2023 07:26

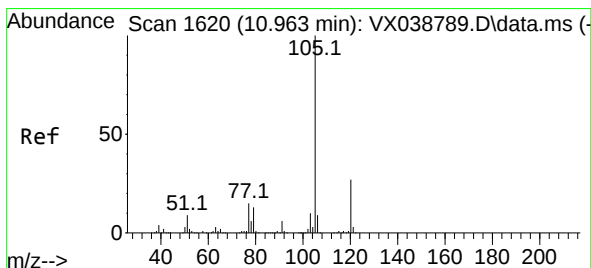
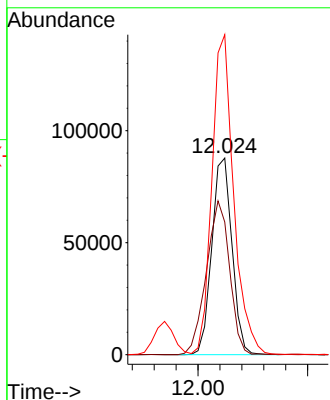
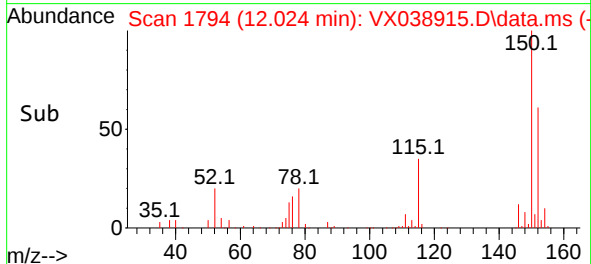
Instrument :  
MSVOA\_X  
ClientSampleId :  
RE134D1-20231109MSD



Tgt Ion:152 Resp: 112469  
Ion Ratio Lower Upper  
152 100  
115 89.9 43.3 129.9  
150 174.6 0.0 345.0

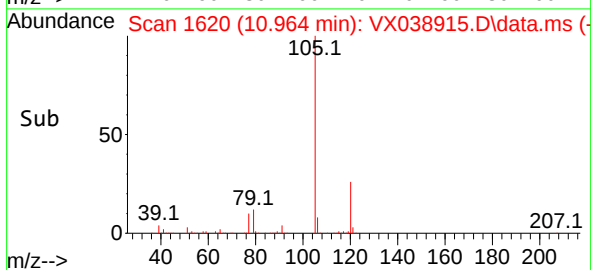
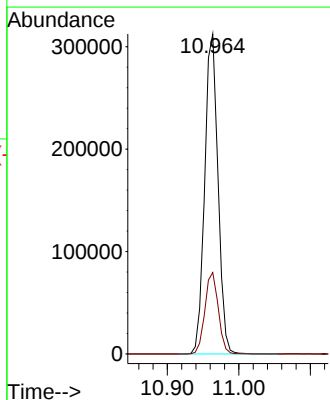
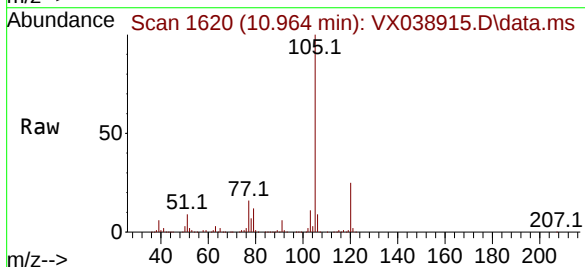
Manual Integrations  
APPROVED

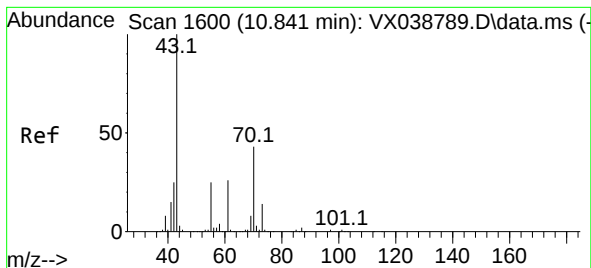
Reviewed By :John Carlone 11/20/2023  
Supervised By :Mahesh Dadoda 11/20/2023



#73  
Isopropylbenzene  
Concen: 46.050 ug/l  
RT: 10.964 min Scan# 1620  
Delta R.T. 0.000 min  
Lab File: VX038915.D  
Acq: 18 Nov 2023 07:26

Tgt Ion:105 Resp: 403530  
Ion Ratio Lower Upper  
105 100  
120 25.6 12.9 38.6





#74

N-amy1 acetate

Concen: 40.549 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX038915.D

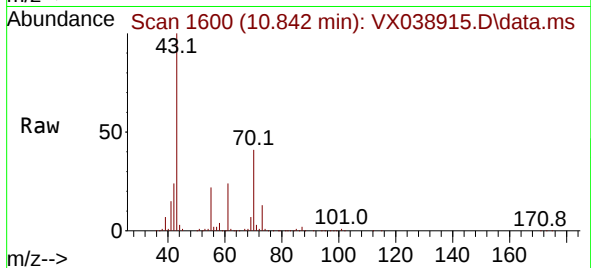
Acq: 18 Nov 2023 07:26

Instrument :

MSVOA\_X

ClientSampleId :

RE134D1-20231109MSD



Tgt Ion: 43 Resp: 18783

Ion Ratio Lower Upper

43 100

70 40.2 32.9 49.3

55 22.4 19.3 28.9

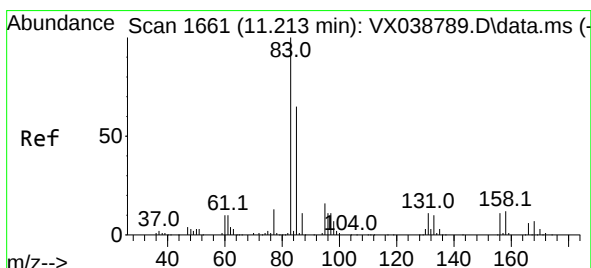
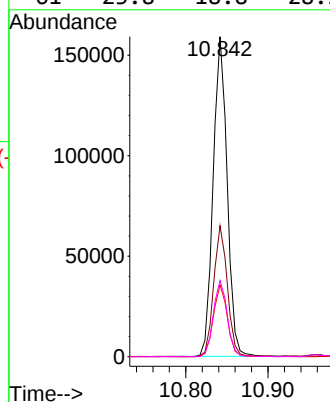
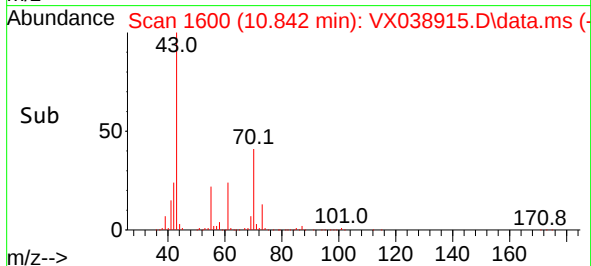
61 23.8 18.8 28.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/20/2023

Supervised By :Mahesh Dadoda 11/20/2023



#75

1,1,2,2-Tetrachloroethane

Concen: 46.466 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX038915.D

Acq: 18 Nov 2023 07:26

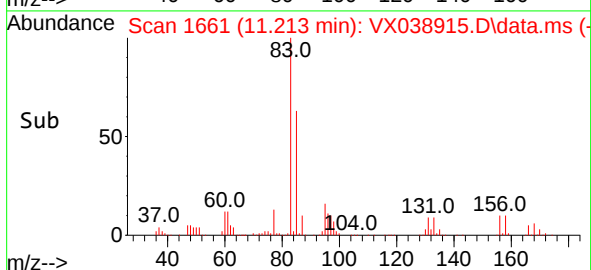
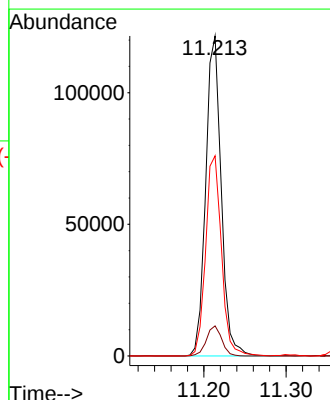
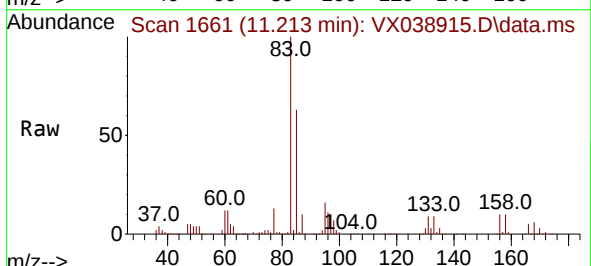
Tgt Ion: 83 Resp: 158949

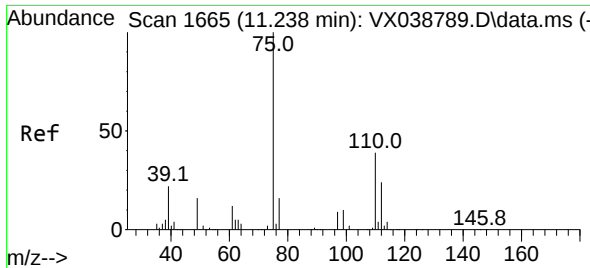
Ion Ratio Lower Upper

83 100

131 9.3 5.3 15.8

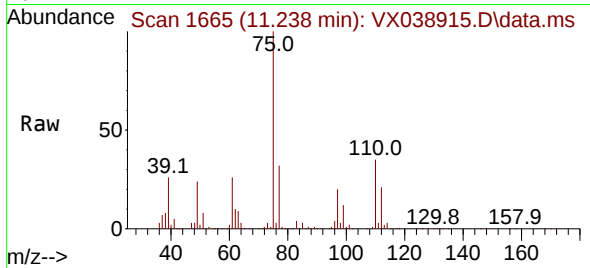
85 64.0 32.0 96.2





#76  
1,2,3-Trichloropropane  
Concen: 54.133 ug/l m  
RT: 11.238 min Scan# 1665  
Delta R.T. 0.000 min  
Lab File: VX038915.D  
Acq: 18 Nov 2023 07:26

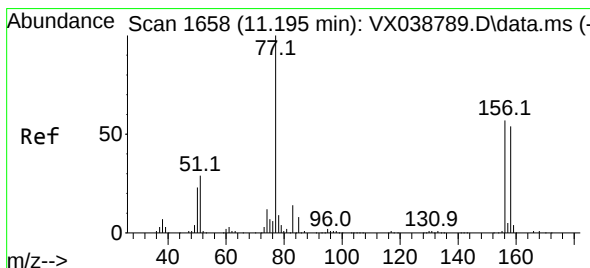
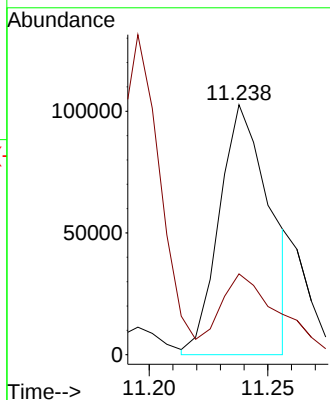
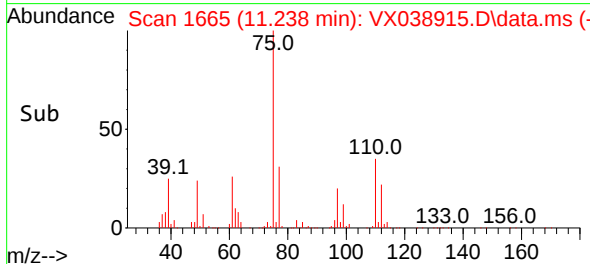
Instrument :  
MSVOA\_X  
ClientSampleId :  
RE134D1-20231109MSD



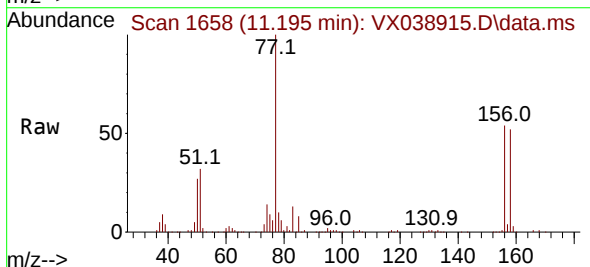
Tgt Ion: 75 Resp: 15190  
Ion Ratio Lower Upper  
75 100  
77 37.7 19.1 57.5

Manual Integrations  
APPROVED

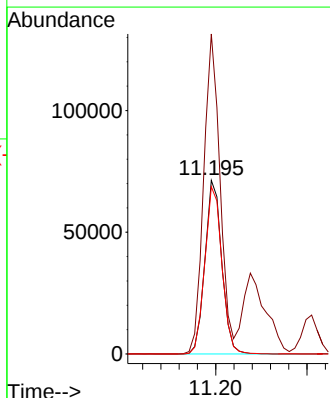
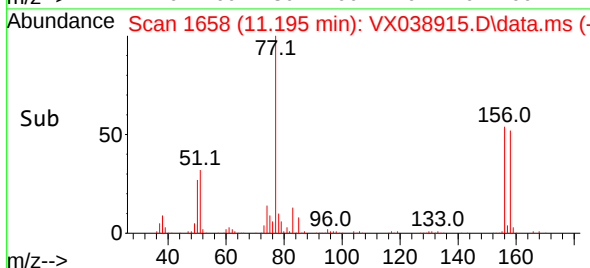
Reviewed By :John Carlone 11/20/2023  
Supervised By :Mahesh Dadoda 11/20/2023

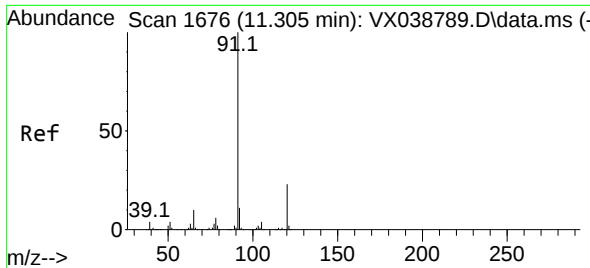


#77  
Bromobenzene  
Concen: 46.155 ug/l  
RT: 11.195 min Scan# 1658  
Delta R.T. 0.000 min  
Lab File: VX038915.D  
Acq: 18 Nov 2023 07:26



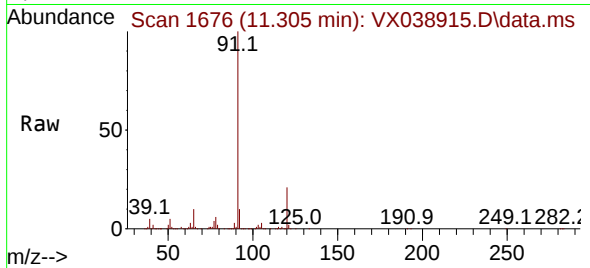
Tgt Ion:156 Resp: 90879  
Ion Ratio Lower Upper  
156 100  
77 179.0 88.4 265.3  
158 98.2 48.0 144.0





#78  
n-propylbenzene  
Concen: 45.491 ug/l  
RT: 11.305 min Scan# 1676  
Delta R.T. 0.000 min  
Lab File: VX038915.D  
Acq: 18 Nov 2023 07:26

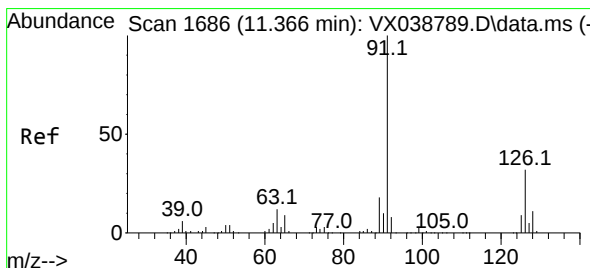
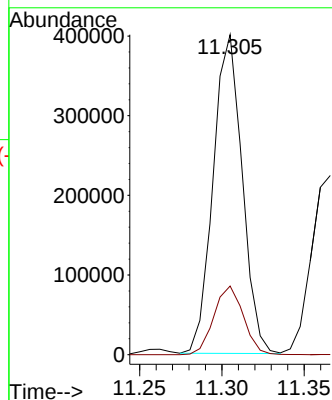
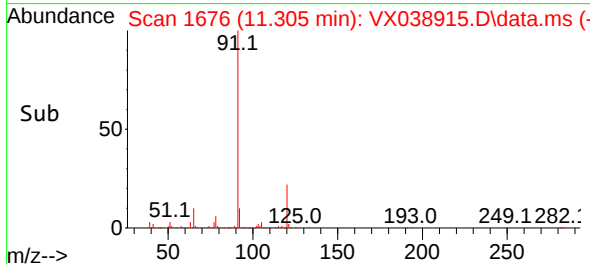
Instrument :  
MSVOA\_X  
ClientSampleId :  
RE134D1-20231109MSD



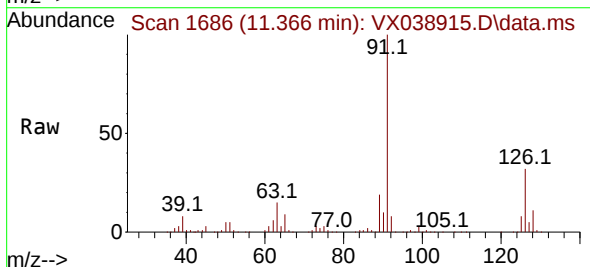
Tgt Ion: 91 Resp: 490674  
Ion Ratio Lower Upper  
91 100  
120 21.9 11.5 34.4

Manual Integrations  
APPROVED

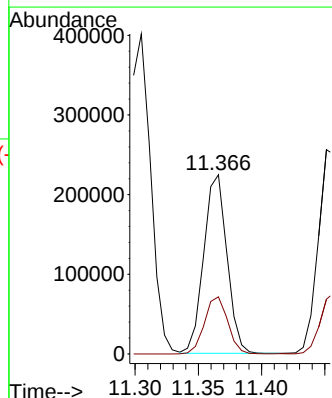
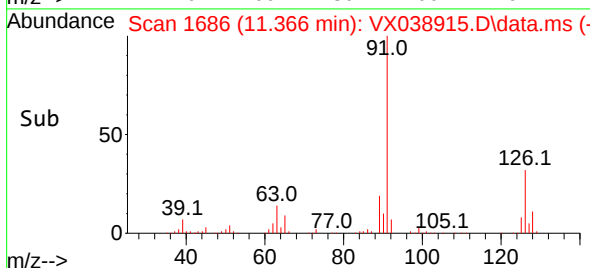
Reviewed By :John Carlone 11/20/2023  
Supervised By :Mahesh Dadoda 11/20/2023

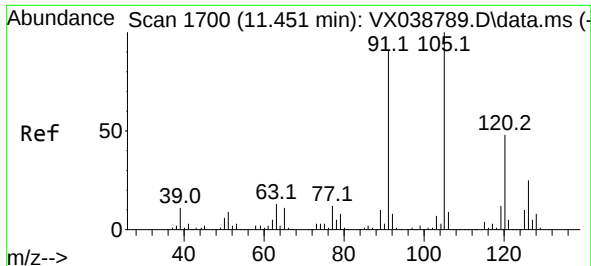


#79  
2-Chlorotoluene  
Concen: 44.851 ug/l  
RT: 11.366 min Scan# 1686  
Delta R.T. 0.000 min  
Lab File: VX038915.D  
Acq: 18 Nov 2023 07:26



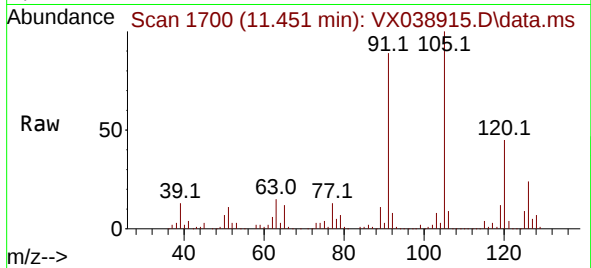
Tgt Ion: 91 Resp: 287102  
Ion Ratio Lower Upper  
91 100  
126 32.1 16.3 48.8





#80  
1,3,5-Trimethylbenzene  
Concen: 47.043 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX038915.D  
Acq: 18 Nov 2023 07:26

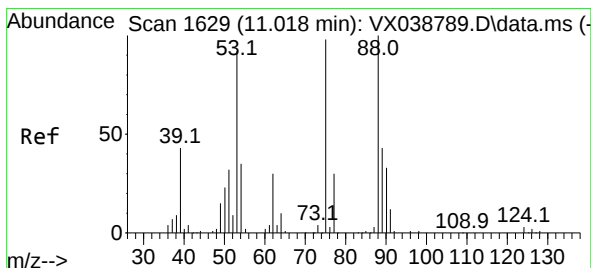
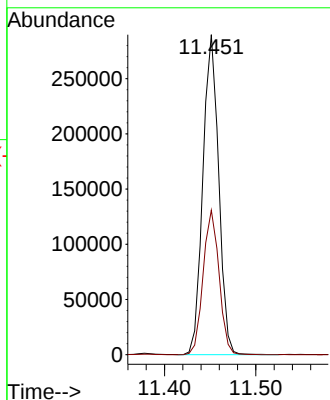
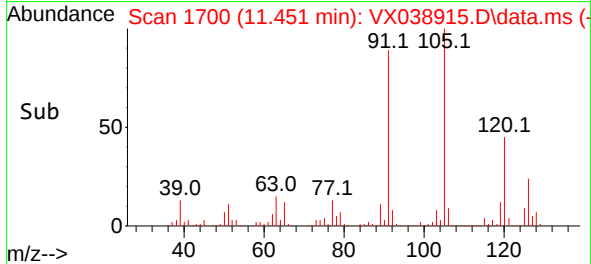
Instrument :  
MSVOA\_X  
ClientSampleId :  
RE134D1-20231109MSD



Tgt Ion:105 Resp: 346614  
Ion Ratio Lower Upper  
105 100  
120 45.4 24.1 72.3

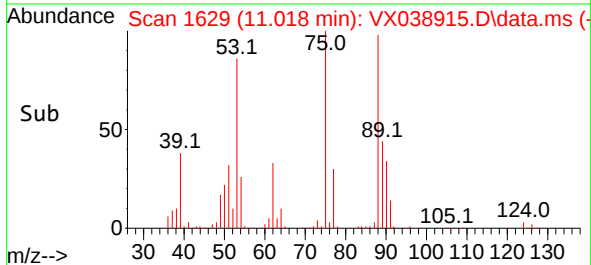
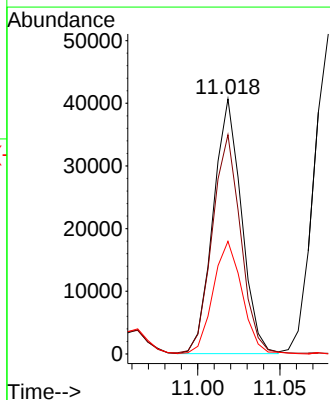
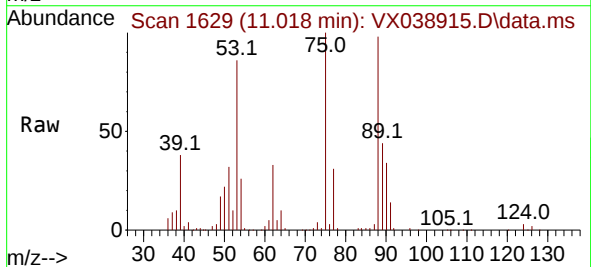
Manual Integrations  
APPROVED

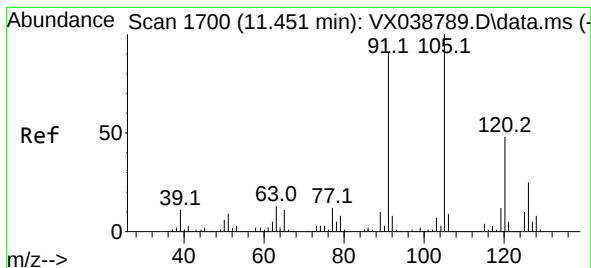
Reviewed By :John Carlone 11/20/2023  
Supervised By :Mahesh Dadoda 11/20/2023



#81  
trans-1,4-Dichloro-2-butene  
Concen: 38.378 ug/l  
RT: 11.018 min Scan# 1629  
Delta R.T. 0.000 min  
Lab File: VX038915.D  
Acq: 18 Nov 2023 07:26

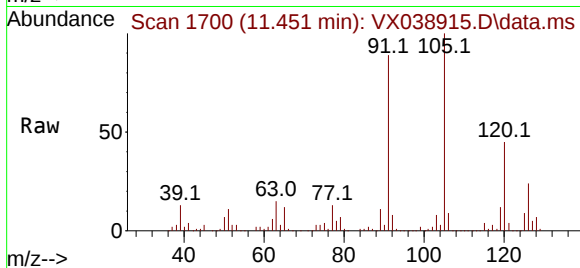
Tgt Ion: 75 Resp: 48551  
Ion Ratio Lower Upper  
75 100  
53 86.8 90.5 135.7#  
89 45.4 36.9 55.3





#82  
4-Chlorotoluene  
Concen: 45.335 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX038915.D  
Acq: 18 Nov 2023 07:26

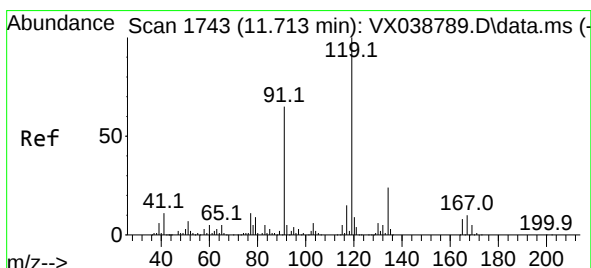
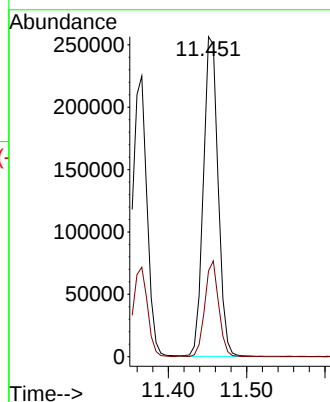
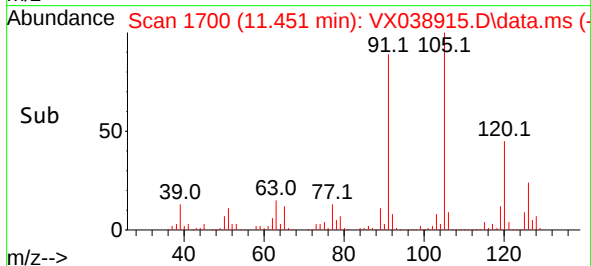
Instrument :  
MSVOA\_X  
ClientSampleId :  
RE134D1-20231109MSD



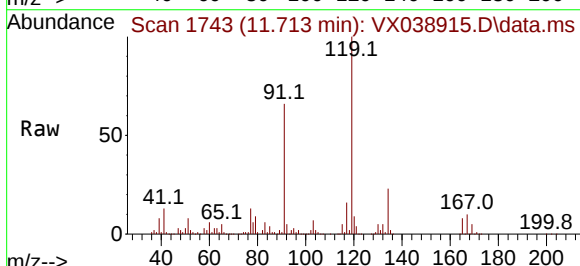
Tgt Ion: 91 Resp: 33461  
Ion Ratio Lower Upper  
91 100  
126 28.3 14.2 42.6

Manual Integrations  
APPROVED

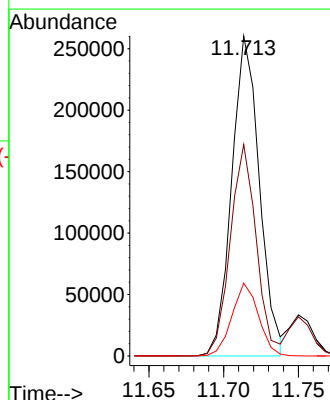
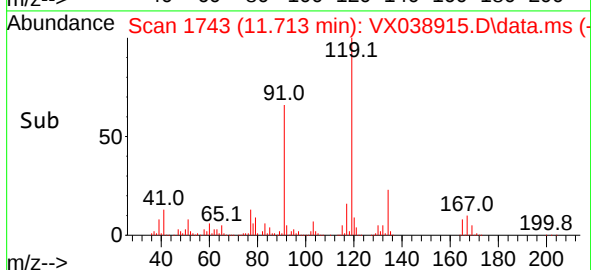
Reviewed By :John Carlone 11/20/2023  
Supervised By :Mahesh Dadoda 11/20/2023

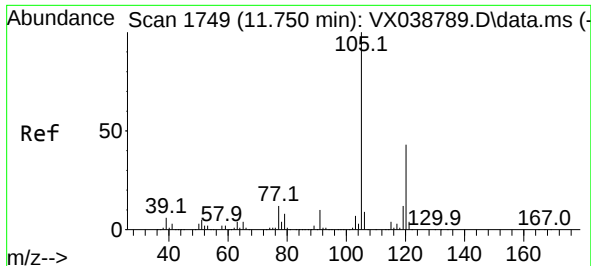


#83  
tert-Butylbenzene  
Concen: 46.108 ug/l  
RT: 11.713 min Scan# 1743  
Delta R.T. 0.000 min  
Lab File: VX038915.D  
Acq: 18 Nov 2023 07:26



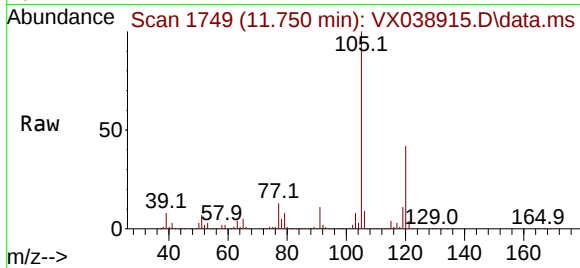
Tgt Ion:119 Resp: 334579  
Ion Ratio Lower Upper  
119 100  
91 62.3 31.2 93.6  
134 21.9 11.7 35.0





#84  
1,2,4-Trimethylbenzene  
Concen: 45.983 ug/l  
RT: 11.750 min Scan# 1749  
Delta R.T. 0.000 min  
Lab File: VX038915.D  
Acq: 18 Nov 2023 07:26

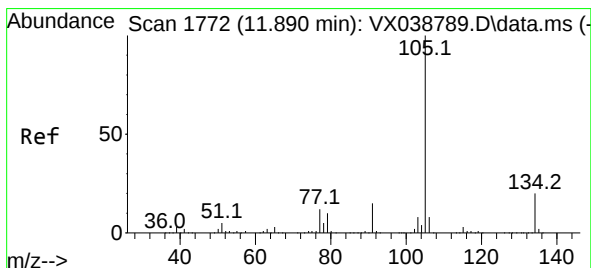
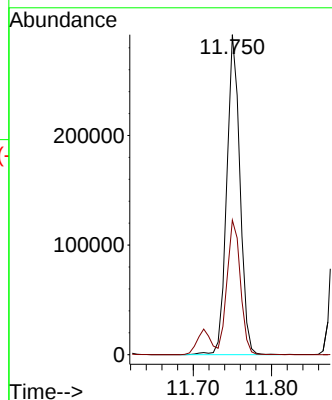
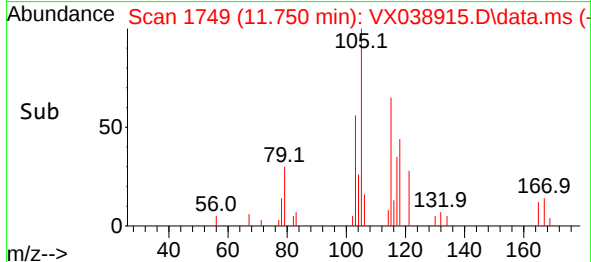
Instrument :  
MSVOA\_X  
ClientSampleId :  
RE134D1-20231109MSD



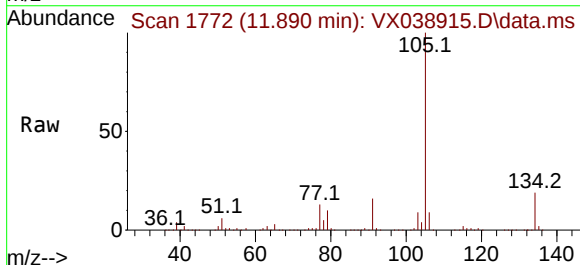
Tgt Ion:105 Resp: 342922  
Ion Ratio Lower Upper  
105 100  
120 42.5 21.2 63.6

Manual Integrations  
APPROVED

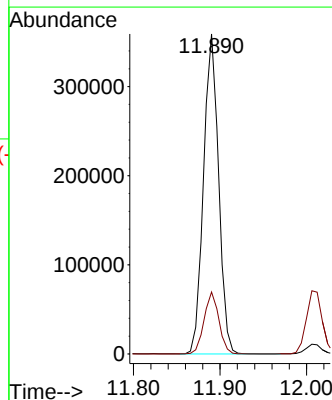
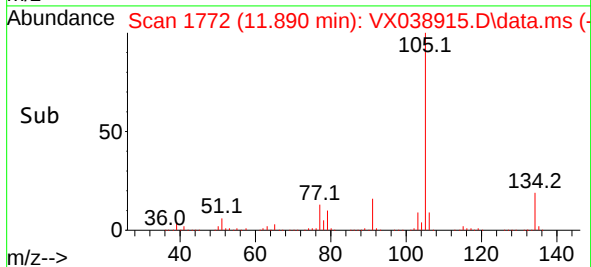
Reviewed By :John Carlone 11/20/2023  
Supervised By :Mahesh Dadoda 11/20/2023

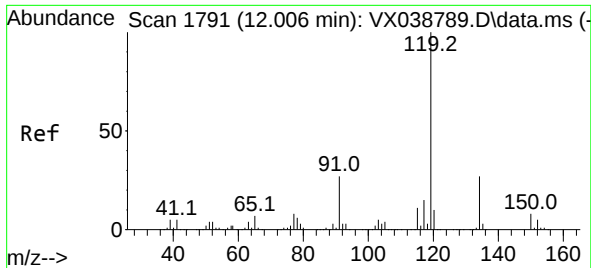


#85  
sec-Butylbenzene  
Concen: 45.662 ug/l  
RT: 11.890 min Scan# 1772  
Delta R.T. 0.000 min  
Lab File: VX038915.D  
Acq: 18 Nov 2023 07:26



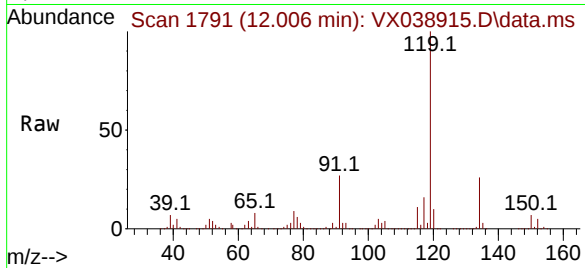
Tgt Ion:105 Resp: 433411  
Ion Ratio Lower Upper  
105 100  
134 19.0 9.8 29.4





#86  
p-Isopropyltoluene  
Concen: 45.035 ug/l  
RT: 12.006 min Scan# 1791  
Delta R.T. 0.000 min  
Lab File: VX038915.D  
Acq: 18 Nov 2023 07:26

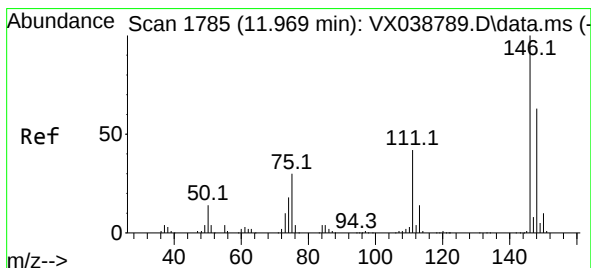
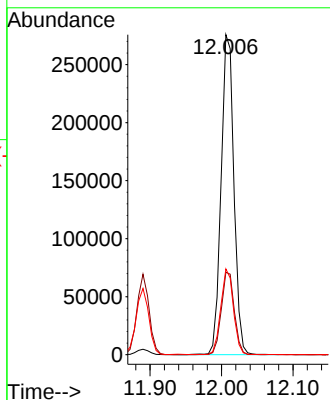
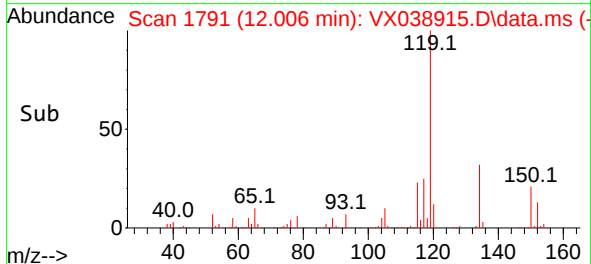
Instrument :  
MSVOA\_X  
ClientSampleId :  
RE134D1-20231109MSD



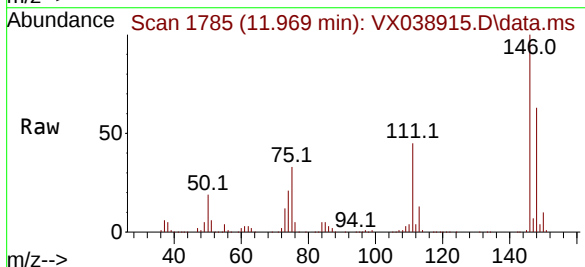
Tgt Ion:119 Resp: 34314  
Ion Ratio Lower Upper  
119 100  
134 26.2 12.8 38.3  
91 26.3 13.1 39.3

Manual Integrations  
APPROVED

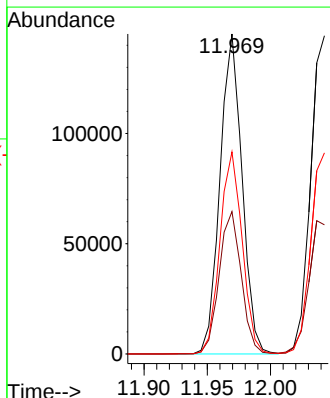
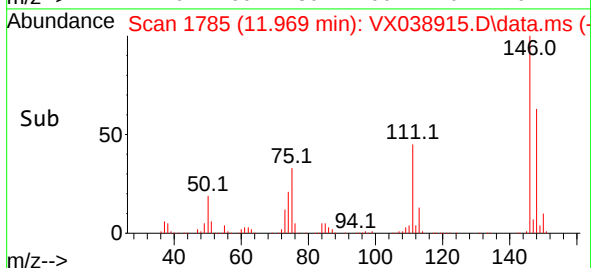
Reviewed By :John Carlone 11/20/2023  
Supervised By :Mahesh Dadoda 11/20/2023

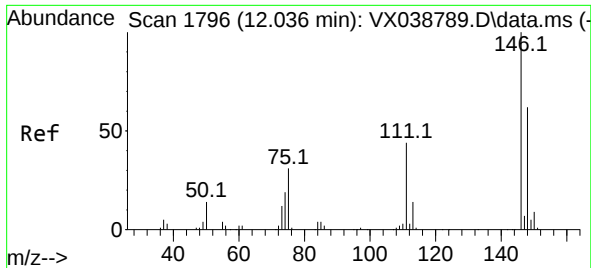


#87  
1,3-Dichlorobenzene  
Concen: 45.618 ug/l  
RT: 11.969 min Scan# 1785  
Delta R.T. 0.000 min  
Lab File: VX038915.D  
Acq: 18 Nov 2023 07:26



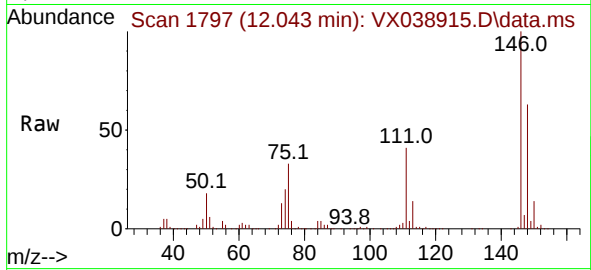
Tgt Ion:146 Resp: 175893  
Ion Ratio Lower Upper  
146 100  
111 44.8 22.1 66.1  
148 63.7 31.8 95.3





#88  
1,4-Dichlorobenzene  
Concen: 44.924 ug/l  
RT: 12.043 min Scan# 1796  
Delta R.T. 0.006 min  
Lab File: VX038915.D  
Acq: 18 Nov 2023 07:26

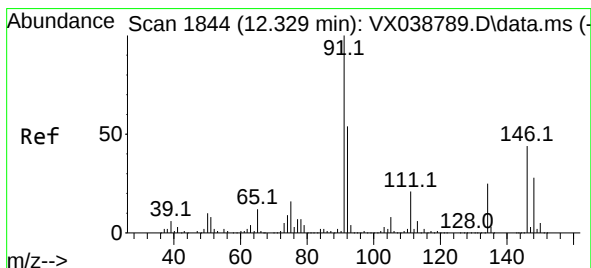
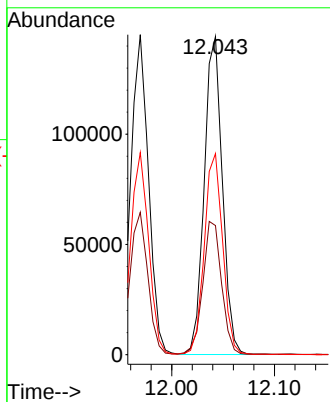
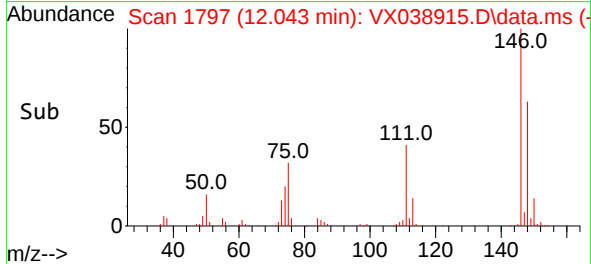
Instrument :  
MSVOA\_X  
ClientSampleId :  
RE134D1-20231109MSD



Tgt Ion:146 Resp: 17728  
Ion Ratio Lower Upper  
146 100  
111 43.4 21.3 63.7  
148 64.0 31.8 95.4

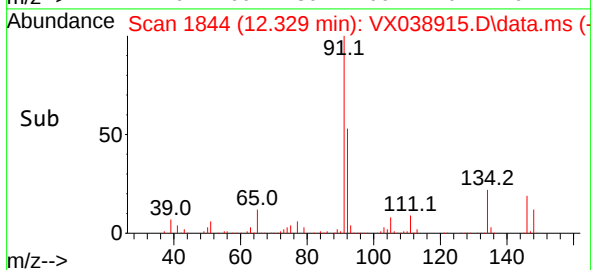
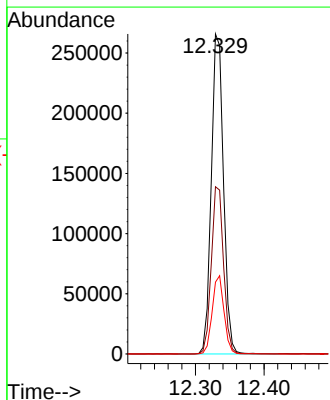
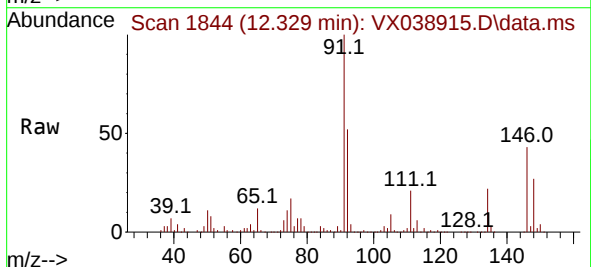
Manual Integrations  
APPROVED

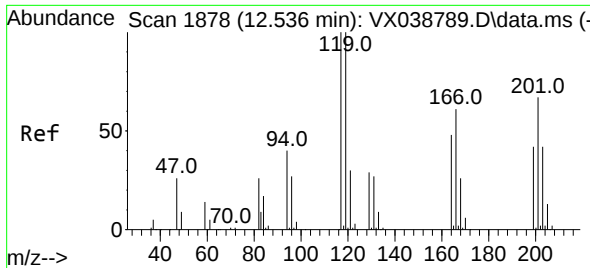
Reviewed By :John Carlone 11/20/2023  
Supervised By :Mahesh Dadoda 11/20/2023



#89  
n-Butylbenzene  
Concen: 42.891 ug/l  
RT: 12.329 min Scan# 1844  
Delta R.T. 0.000 min  
Lab File: VX038915.D  
Acq: 18 Nov 2023 07:26

Tgt Ion: 91 Resp: 329728  
Ion Ratio Lower Upper  
91 100  
92 52.5 27.4 82.0  
134 23.7 12.6 37.8





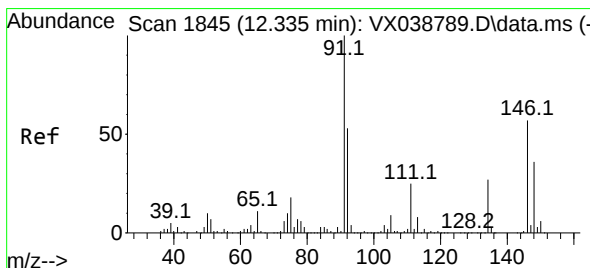
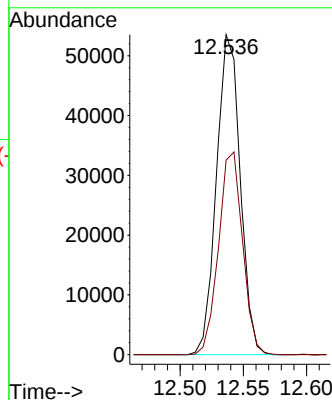
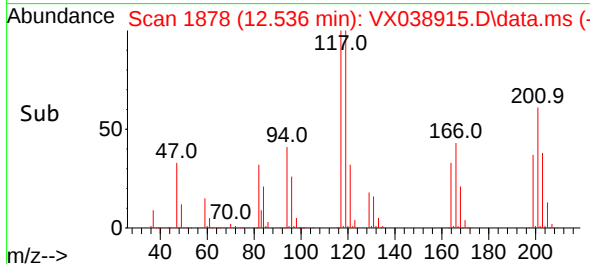
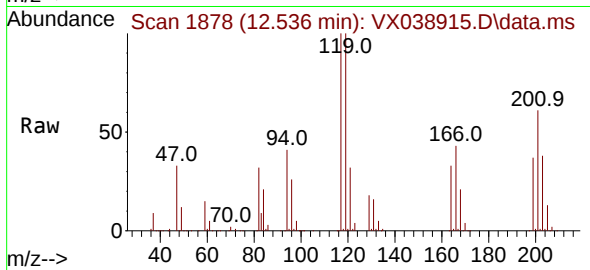
#90  
Hexachloroethane  
Concen: 45.877 ug/l  
RT: 12.536 min Scan# 117  
Delta R.T. 0.000 min  
Lab File: VX038915.D  
Acq: 18 Nov 2023 07:26

Instrument :  
MSVOA\_X  
ClientSampleId :  
RE134D1-20231109MSD

Tgt Ion:117 Resp: 69800  
Ion Ratio Lower Upper  
117 100  
201 64.1 32.9 98.6

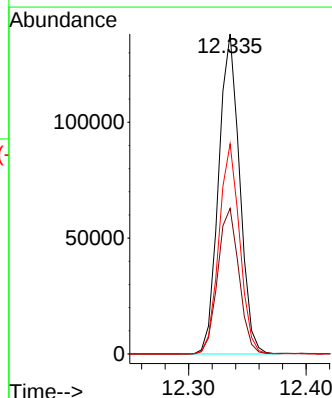
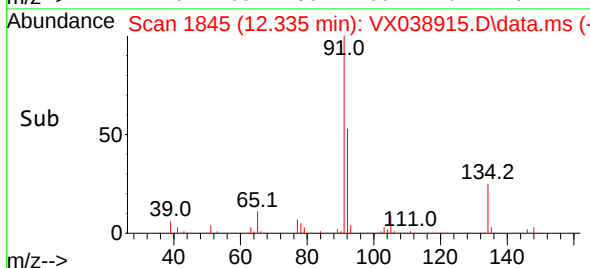
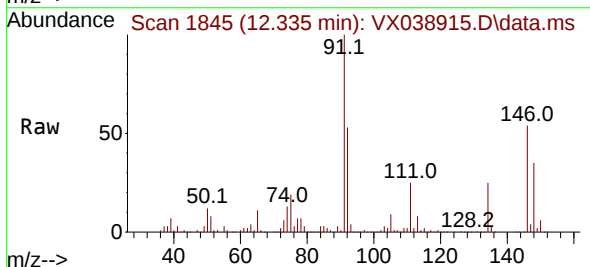
Manual Integrations  
APPROVED

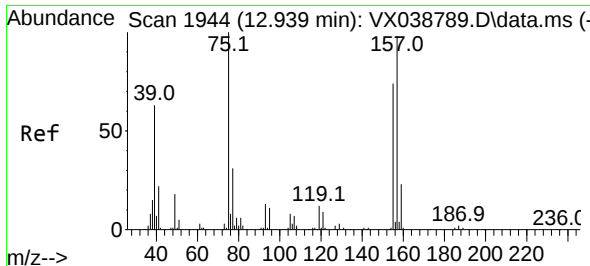
Reviewed By :John Carlone 11/20/2023  
Supervised By :Mahesh Dadoda 11/20/2023



#91  
1,2-Dichlorobenzene  
Concen: 46.965 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX038915.D  
Acq: 18 Nov 2023 07:26

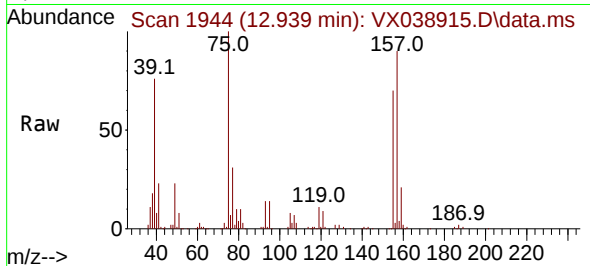
Tgt Ion:146 Resp: 171755  
Ion Ratio Lower Upper  
146 100  
111 46.1 22.4 67.0  
148 64.6 31.6 95.0





#92  
1,2-Dibromo-3-Chloropropane  
Concen: 49.026 ug/l  
RT: 12.939 min Scan# 1944  
Delta R.T. 0.000 min  
Lab File: VX038915.D  
Acq: 18 Nov 2023 07:26

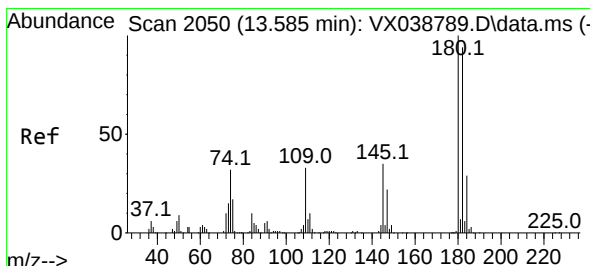
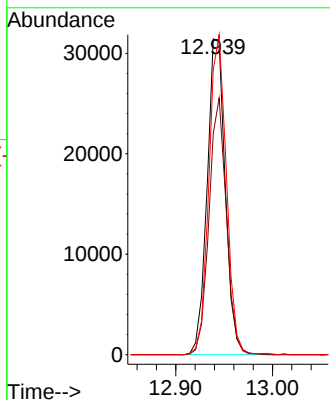
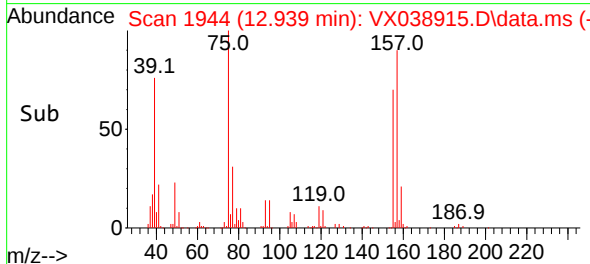
Instrument :  
MSVOA\_X  
ClientSampleId :  
RE134D1-20231109MSD



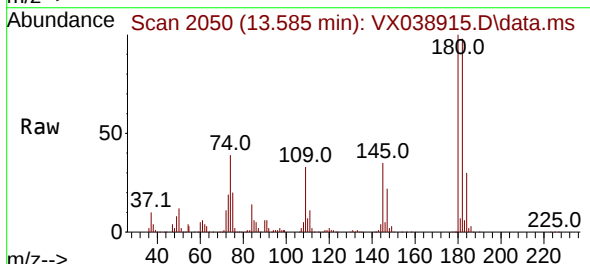
Tgt Ion: 75 Resp: 41088  
Ion Ratio Lower Upper  
75 100  
155 77.3 36.1 108.5  
157 97.7 44.9 134.7

Manual Integrations  
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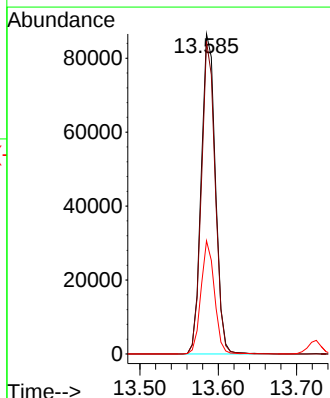
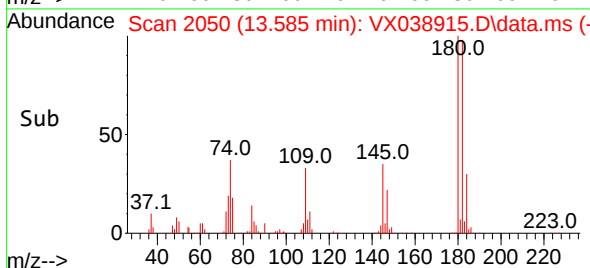
Reviewed By :John Carlone 11/20/2023  
Supervised By :Mahesh Dadoda 11/20/2023

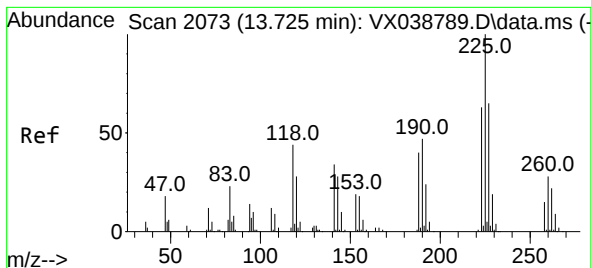


#93  
1,2,4-Trichlorobenzene  
Concen: 44.245 ug/l  
RT: 13.585 min Scan# 2050  
Delta R.T. 0.000 min  
Lab File: VX038915.D  
Acq: 18 Nov 2023 07:26



Tgt Ion:180 Resp: 108430  
Ion Ratio Lower Upper  
180 100  
182 95.3 48.3 144.8  
145 33.7 18.0 54.0





#94

Hexachlorobutadiene

Concen: 43.006 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX038915.D

Acq: 18 Nov 2023 07:26

Instrument :

MSVOA\_X

ClientSampleId :

RE134D1-20231109MSD

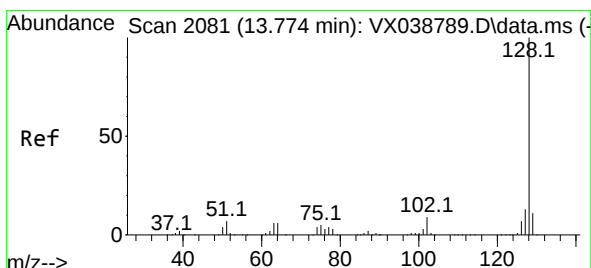
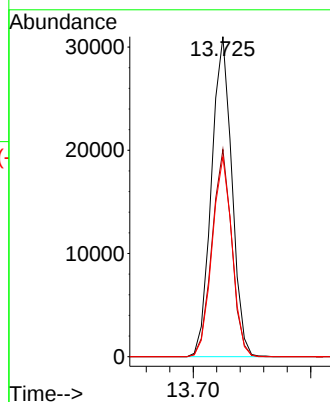
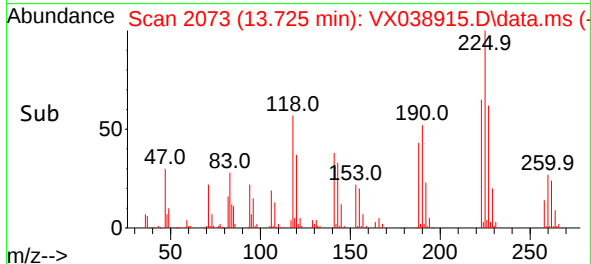
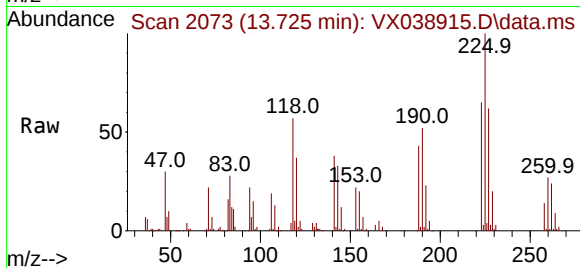
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 225   | Resp: | 3732 |
| Ion Ratio | Lower | Upper |      |
| 225       | 100   |       |      |
| 223       | 62.6  | 31.1  | 93.2 |
| 227       | 61.0  | 32.5  | 97.5 |

Manual Integrations

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Reviewed By :John Carlone 11/20/2023

Supervised By :Mahesh Dadoda 11/20/2023



#95

Naphthalene

Concen: 45.917 ug/l

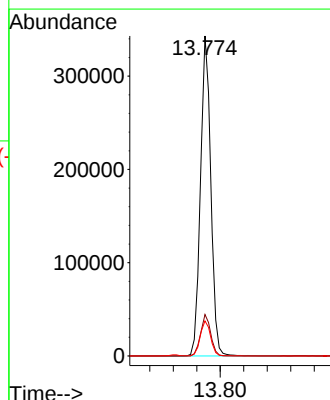
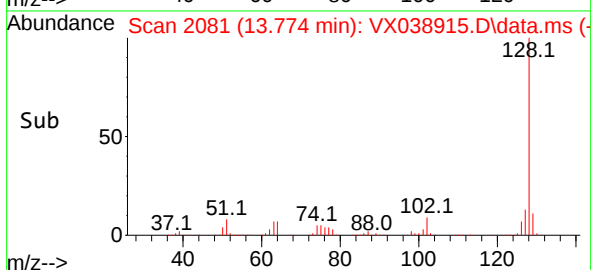
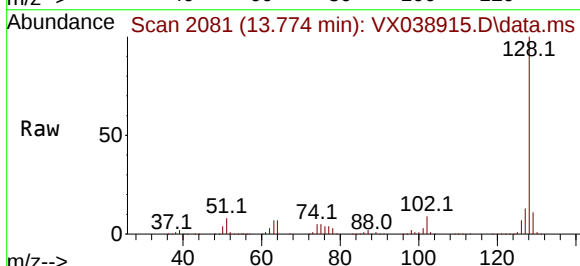
RT: 13.774 min Scan# 2081

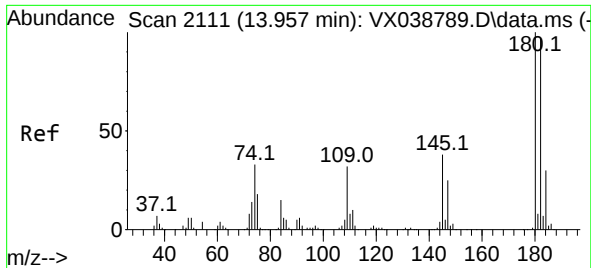
Delta R.T. 0.000 min

Lab File: VX038915.D

Acq: 18 Nov 2023 07:26

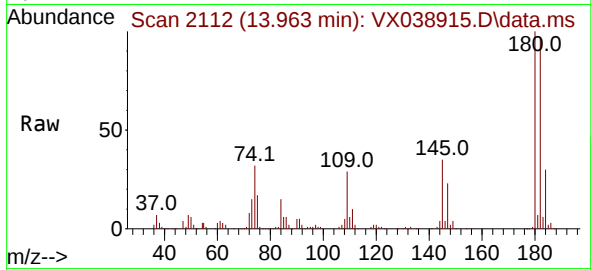
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 128   | Resp: | 419098 |
| Ion Ratio | Lower | Upper |        |
| 128       | 100   |       |        |
| 127       | 12.7  | 10.3  | 15.5   |
| 129       | 11.0  | 8.8   | 13.2   |





#96  
 1,2,3-Trichlorobenzene  
 Concen: 46.259 ug/l  
 RT: 13.963 min Scan# 2111  
 Delta R.T. 0.006 min  
 Lab File: VX038915.D  
 Acq: 18 Nov 2023 07:26

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 RE134D1-20231109MSD



Tgt Ion:180 Resp: 107465  
 Ion Ratio Lower Upper  
 180 100  
 182 93.9 46.9 140.6  
 145 36.2 17.8 53.5

Manual Integrations  
 APPROVED

Reviewed By :John Carlone 11/20/2023  
 Supervised By :Mahesh Dadoda 11/20/2023

