

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN052523\  
 Data File : VN077915.D  
 Acq On : 25 May 2023 20:26  
 Operator : JC\MD  
 Sample : 02944-05MSD  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 BP-VPB-RW11-GW-338-340MSD

Quant Time: May 26 04:39:44 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N051523W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue May 16 04:07:42 2023  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

Reviewed By :John Carlone 05/26/2023  
 Supervised By :Mahesh Dadoda 05/26/2023

| Compound                     | R.T.           | QIon | Response            | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|---------------------|---------|--------|----------|
| -----                        |                |      |                     |         |        |          |
| Internal Standards           |                |      |                     |         |        |          |
| 1) Pentafluorobenzene        | 8.230          | 168  | 351038              | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 9.106          | 114  | 629172              | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.871         | 117  | 546561              | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.800         | 152  | 229158              | 50.000  | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |                     |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.588          | 65   | 274430              | 52.248  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 74 - 125 |      | Recovery = 104.500% |         |        |          |
| 35) Dibromofluoromethane     | 8.177          | 113  | 237571              | 57.905  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = 115.820% |         |        |          |
| 50) Toluene-d8               | 10.576         | 98   | 888167              | 56.242  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 86 - 113 |      | Recovery = 112.480% |         |        |          |
| 62) 4-Bromofluorobenzene     | 12.859         | 95   | 300180              | 53.821  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 83 - 123 |      | Recovery = 107.640% |         |        |          |
| Target Compounds             |                |      |                     |         |        |          |
|                              |                |      |                     |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 2.136          | 85   | 194846              | 48.772  | ug/l   | 94       |
| 3) Chloromethane             | 2.371          | 50   | 218346              | 51.606  | ug/l   | 98       |
| 4) Vinyl Chloride            | 2.524          | 62   | 278209              | 55.234  | ug/l   | 98       |
| 5) Bromomethane              | 2.959          | 94   | 204748              | 54.963  | ug/l   | 99       |
| 6) Chloroethane              | 3.130          | 64   | 198087              | 54.570  | ug/l   | 99       |
| 7) Trichlorofluoromethane    | 3.506          | 101  | 398760              | 56.807  | ug/l   | 97       |
| 8) Diethyl Ether             | 3.971          | 74   | 145234              | 56.674  | ug/l   | 85       |
| 9) 1,1,2-Trichlorotrifluo... | 4.389          | 101  | 213482              | 54.955  | ug/l   | 99       |
| 10) Methyl Iodide            | 4.600          | 142  | 315445              | 68.089  | ug/l   | 99       |
| 11) Tert butyl alcohol       | 5.536          | 59   | 170654              | 235.422 | ug/l   | 98       |
| 12) 1,1-Dichloroethene       | 4.347          | 96   | 215302              | 58.314  | ug/l   | 87       |
| 13) Acrolein                 | 4.195          | 56   | 108611              | 239.653 | ug/l   | 91       |
| 14) Allyl chloride           | 5.036          | 41   | 281654              | 51.928  | ug/l   | 93       |
| 15) Acrylonitrile            | 5.730          | 53   | 501230              | 258.817 | ug/l   | 98       |
| 16) Acetone                  | 4.442          | 43   | 382601              | 231.531 | ug/l   | 99       |
| 17) Carbon Disulfide         | 4.724          | 76   | 528081              | 53.083  | ug/l   | 98       |
| 18) Methyl Acetate           | 5.030          | 43   | 336839              | 48.589  | ug/l   | 92       |
| 19) Methyl tert-butyl Ether  | 5.812          | 73   | 748789              | 56.030  | ug/l   | 100      |
| 20) Methylene Chloride       | 5.289          | 84   | 253780              | 59.374  | ug/l   | 90       |
| 21) trans-1,2-Dichloroethene | 5.800          | 96   | 239841              | 57.830  | ug/l   | 86       |
| 22) Diisopropyl ether        | 6.683          | 45   | 697174              | 54.838  | ug/l   | 95       |
| 23) Vinyl Acetate            | 6.612          | 43   | 1930227             | 245.049 | ug/l # | 90       |
| 24) 1,1-Dichloroethane       | 6.583          | 63   | 449778              | 57.747  | ug/l   | 97       |
| 25) 2-Butanone               | 7.494          | 43   | 636171              | 246.103 | ug/l   | 91       |
| 26) 2,2-Dichloropropane      | 7.500          | 77   | 329459              | 49.789  | ug/l   | 96       |
| 27) cis-1,2-Dichloroethene   | 7.494          | 96   | 289184              | 58.152  | ug/l   | 95       |
| 28) Bromochloromethane       | 7.818          | 49   | 173094              | 51.387  | ug/l   | 93       |
| 29) Tetrahydrofuran          | 7.847          | 42   | 418504              | 247.251 | ug/l   | 86       |
| 30) Chloroform               | 7.971          | 83   | 484425              | 56.539  | ug/l   | 91       |
| 31) Cyclohexane              | 8.265          | 56   | 366155              | 51.291  | ug/l   | 92       |
| 32) 1,1,1-Trichloroethane    | 8.177          | 97   | 435598              | 59.799  | ug/l   | 98       |
| 36) 1,1-Dichloropropene      | 8.377          | 75   | 360783              | 60.121  | ug/l   | 98       |
| 37) Ethyl Acetate            | 7.571          | 43   | 256856              | 48.022  | ug/l   | 96       |
| 38) Carbon Tetrachloride     | 8.371          | 117  | 381587              | 62.972  | ug/l   | 99       |
| 39) Methylcyclohexane        | 9.612          | 83   | 384612              | 52.352  | ug/l   | 93       |
| 40) Benzene                  | 8.612          | 78   | 1063903             | 60.079  | ug/l   | 98       |

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 Sample : 02944-05MSD  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 BP-VPB-RW11-GW-338-340MSD

Quant Time: May 26 04:39:44 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N051523W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue May 16 04:07:42 2023  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

Reviewed By :John Carlone 05/26/2023  
 Supervised By :Mahesh Dadoda 05/26/2023

| Compound                      | R.T.   | QIon | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|----------|--------|----------|
| 41) Methacrylonitrile         | 7.788  | 41   | 145219   | 50.981   | ug/l   | 93       |
| 42) 1,2-Dichloroethane        | 8.677  | 62   | 368186   | 57.236   | ug/l   | 97       |
| 43) Isopropyl Acetate         | 8.694  | 43   | 462484   | 52.937   | ug/l   | 96       |
| 44) Trichloroethene           | 9.359  | 130  | 284738   | 63.502   | ug/l   | 91       |
| 45) 1,2-Dichloropropane       | 9.629  | 63   | 269217   | 59.602   | ug/l   | 98       |
| 46) Dibromomethane            | 9.712  | 93   | 190366   | 58.897   | ug/l   | 95       |
| 47) Bromodichloromethane      | 9.894  | 83   | 374344   | 60.495   | ug/l   | 97       |
| 48) Methyl methacrylate       | 9.688  | 41   | 223176   | 53.879   | ug/l   | 90       |
| 49) 1,4-Dioxane               | 9.694  | 88   | 88108    | 1126.211 | ug/l   | 94       |
| 51) 4-Methyl-2-Pentanone      | 10.453 | 43   | 1407528  | 271.039  | ug/l   | 94       |
| 52) Toluene                   | 10.635 | 92   | 692284   | 62.795   | ug/l   | 98       |
| 53) t-1,3-Dichloropropene     | 10.841 | 75   | 386547   | 58.989   | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 10.318 | 75   | 420267   | 58.198   | ug/l   | 95       |
| 55) 1,1,2-Trichloroethane     | 11.024 | 97   | 263384   | 60.169   | ug/l   | 97       |
| 56) Ethyl methacrylate        | 10.882 | 69   | 379702   | 57.369   | ug/l   | 92       |
| 57) 1,3-Dichloropropane       | 11.171 | 76   | 445223   | 59.330   | ug/l   | 100      |
| 59) 2-Hexanone                | 11.200 | 43   | 986101   | 256.722  | ug/l   | 92       |
| 60) Dibromochloromethane      | 11.365 | 129  | 284833   | 63.031   | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 11.476 | 107  | 264710   | 60.617   | ug/l   | 100      |
| 64) Tetrachloroethene         | 11.112 | 164  | 260010   | 68.026   | ug/l   | 98       |
| 65) Chlorobenzene             | 11.900 | 112  | 732405   | 61.813   | ug/l   | 97       |
| 66) 1,1,1,2-Tetrachloroethane | 11.970 | 131  | 272390   | 66.439   | ug/l   | 98       |
| 67) Ethyl Benzene             | 11.970 | 91   | 1316614  | 62.006   | ug/l   | 99       |
| 68) m/p-Xylenes               | 12.076 | 106  | 1012298  | 125.820  | ug/l   | 99       |
| 69) o-Xylene                  | 12.406 | 106  | 498005   | 62.940   | ug/l   | 99       |
| 70) Styrene                   | 12.418 | 104  | 764679   | 60.836   | ug/l   | 99       |
| 71) Bromoform                 | 12.588 | 173  | 178881   | 65.588   | ug/l # | 99       |
| 73) Isopropylbenzene          | 12.700 | 105  | 1267939  | 64.188   | ug/l   | 98       |
| 74) N-amyl acetate            | 12.500 | 43   | 374118   | 51.239   | ug/l   | 93       |
| 75) 1,1,2,2-Tetrachloroethane | 12.947 | 83   | 350827   | 57.731   | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 13.000 | 75   | 310800m  | 54.156   | ug/l   |          |
| 77) Bromobenzene              | 12.988 | 156  | 273703   | 60.716   | ug/l   | 99       |
| 78) n-propylbenzene           | 13.041 | 91   | 1431954  | 61.489   | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 13.135 | 91   | 860971   | 61.956   | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene    | 13.182 | 105  | 1049871  | 63.237   | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 12.747 | 75   | 96444    | 53.718   | ug/l   | 89       |
| 82) 4-Chlorotoluene           | 13.229 | 91   | 817806   | 59.148   | ug/l   | 97       |
| 83) tert-Butylbenzene         | 13.447 | 119  | 887103   | 61.207   | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 13.488 | 105  | 1056356  | 64.697   | ug/l   | 100      |
| 85) sec-Butylbenzene          | 13.623 | 105  | 1205367  | 58.519   | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 13.735 | 119  | 1011626  | 61.605   | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 13.741 | 146  | 494277   | 59.290   | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene       | 13.817 | 146  | 482346   | 58.306   | ug/l   | 99       |
| 89) n-Butylbenzene            | 14.064 | 91   | 796477   | 52.733   | ug/l   | 98       |
| 90) Hexachloroethane          | 14.341 | 117  | 165999   | 61.535   | ug/l   | 90       |
| 91) 1,2-Dichlorobenzene       | 14.112 | 146  | 489211   | 62.815   | ug/l   | 100      |
| 92) 1,2-Dibromo-3-Chloropr... | 14.729 | 75   | 59649    | 50.700   | ug/l   | 96       |
| 93) 1,2,4-Trichlorobenzene    | 15.400 | 180  | 199342   | 43.800   | ug/l   | 96       |
| 94) Hexachlorobutadiene       | 15.511 | 225  | 86927    | 46.002   | ug/l   | 98       |
| 95) Naphthalene               | 15.647 | 128  | 657550   | 41.975   | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.847 | 180  | 204895   | 45.981   | ug/l   | 98       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN052523\  
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Sample : 02944-05MSD  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 24 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
BP-VPB-RW11-GW-338-340MSD

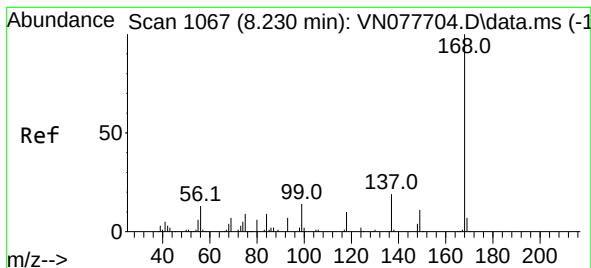
Manual Integrations  
APPROVED

Reviewed By : John Carlone 05/26/2023  
Supervised By : Mahesh Dadoda 05/26/2023

Quant Time: May 26 04:39:44 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N051523W.M  
Quant Title : SW846 8260  
QLast Update : Tue May 16 04:07:42 2023  
Response via : Initial Calibration

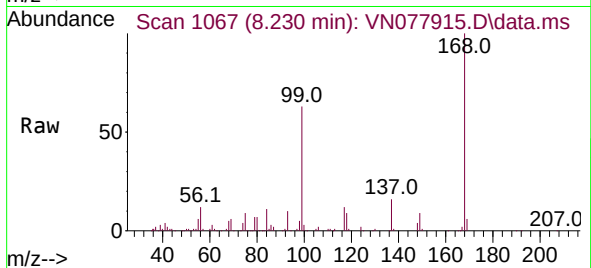
| Compound                                                             | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------------------------------------------------|------|------|----------|------|-------|----------|
| -----                                             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





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.230 min Scan# 10  
Delta R.T. -0.000 min  
Lab File: VN077915.D  
Acq: 25 May 2023 20:26

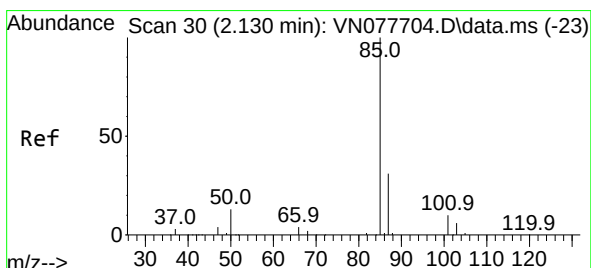
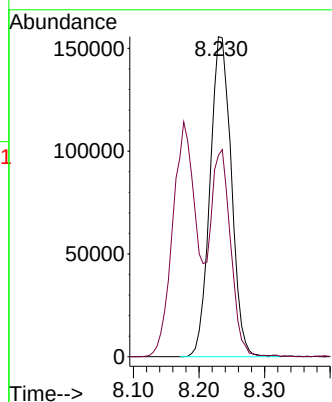
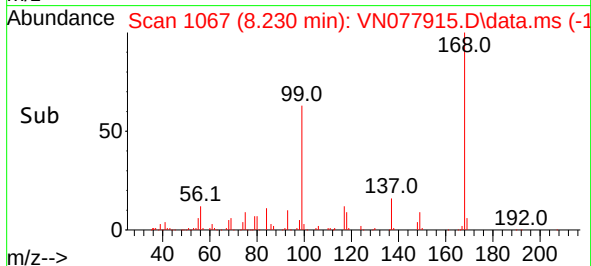
Instrument :  
MSVOA\_N  
ClientSampleId :  
BP-VPB-RW11-GW-338-340MSD



Tgt Ion:168 Resp: 351038  
Ion Ratio Lower Upper  
168 100  
99 62.8 53.0 79.6

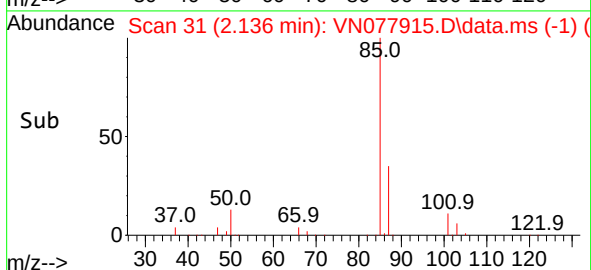
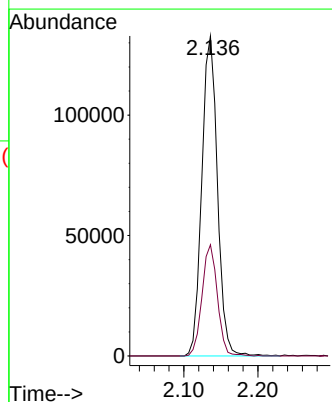
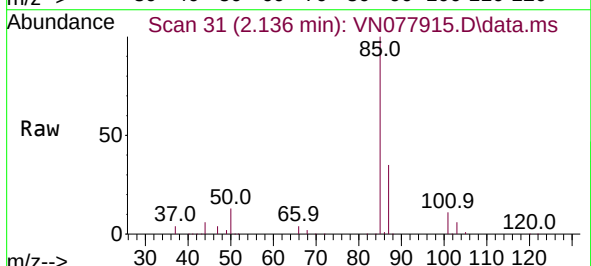
Manual Integrations  
APPROVED

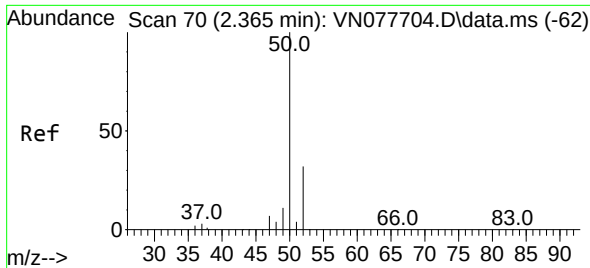
Reviewed By :John Carlone 05/26/2023  
Supervised By :Mahesh Dadoda 05/26/2023



#2  
Dichlorodifluoromethane  
Concen: 48.772 ug/l  
RT: 2.136 min Scan# 31  
Delta R.T. 0.006 min  
Lab File: VN077915.D  
Acq: 25 May 2023 20:26

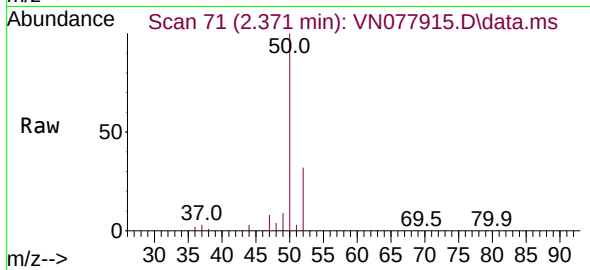
Tgt Ion: 85 Resp: 194846  
Ion Ratio Lower Upper  
85 100  
87 34.8 15.8 47.4





#3  
Chloromethane  
Concen: 51.606 ug/l  
RT: 2.371 min Scan# 71  
Delta R.T. 0.006 min  
Lab File: VN077915.D  
Acq: 25 May 2023 20:26

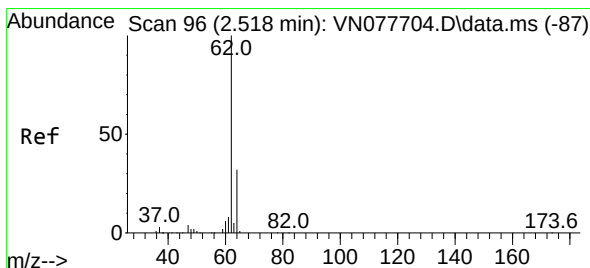
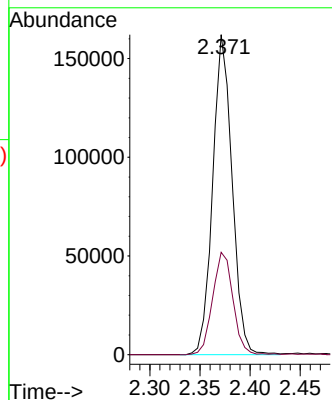
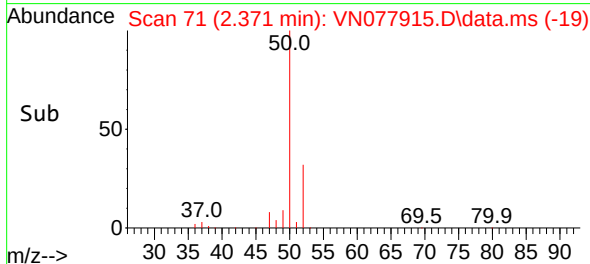
Instrument :  
MSVOA\_N  
ClientSampleId :  
BP-VPB-RW11-GW-338-340MSD



Tgt Ion: 50 Resp: 218340  
Ion Ratio Lower Upper  
50 100  
52 32.0 26.5 39.7

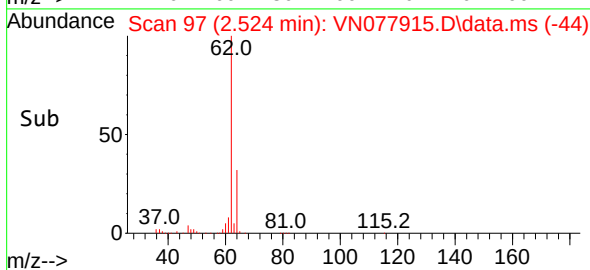
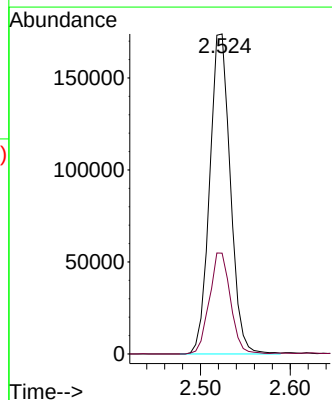
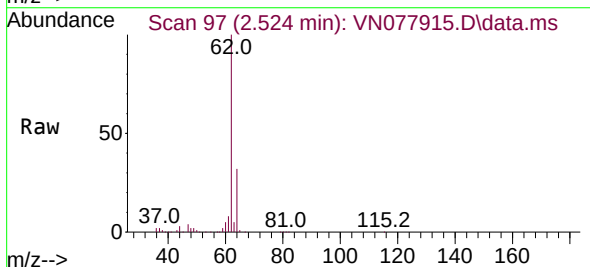
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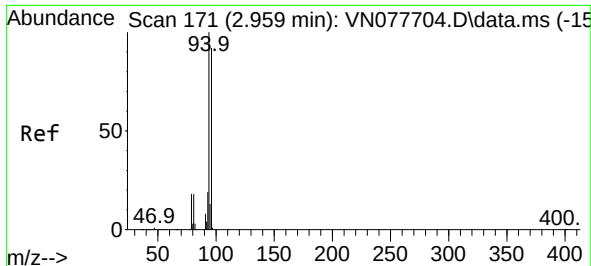
Reviewed By :John Carlone 05/26/2023  
Supervised By :Mahesh Dadoda 05/26/2023



#4  
Vinyl Chloride  
Concen: 55.234 ug/l  
RT: 2.524 min Scan# 97  
Delta R.T. 0.012 min  
Lab File: VN077915.D  
Acq: 25 May 2023 20:26

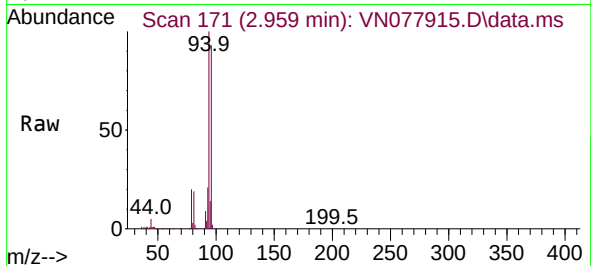
Tgt Ion: 62 Resp: 278209  
Ion Ratio Lower Upper  
62 100  
64 31.5 26.2 39.2





#5  
Bromomethane  
Concen: 54.963 ug/l  
RT: 2.959 min Scan# 11  
Delta R.T. 0.012 min  
Lab File: VN077915.D  
Acq: 25 May 2023 20:26

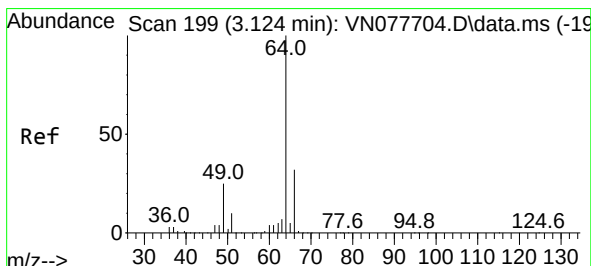
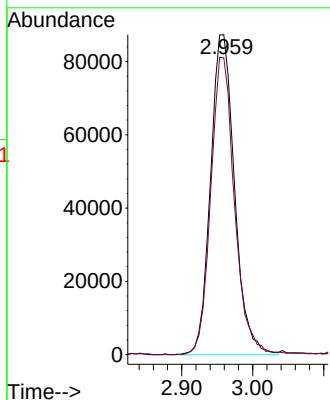
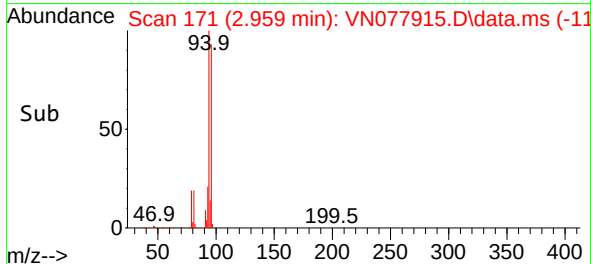
Instrument :  
MSVOA\_N  
ClientSampleId :  
BP-VPB-RW11-GW-338-340MSD



Tgt Ion: 94 Resp: 204748  
Ion Ratio Lower Upper  
94 100  
96 92.6 73.1 109.7

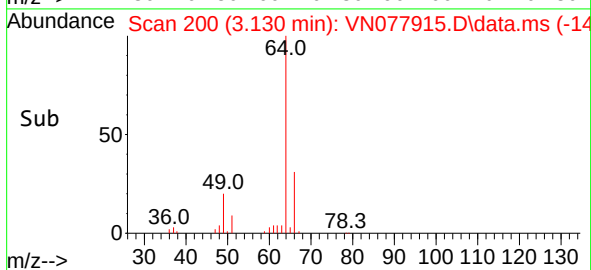
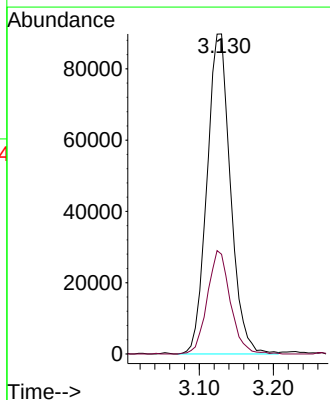
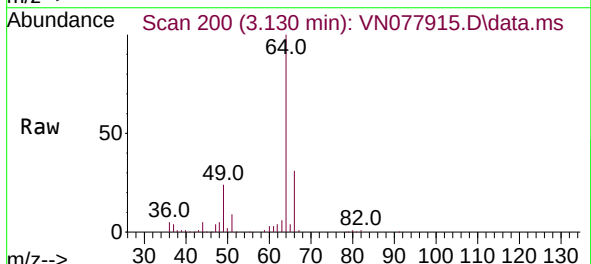
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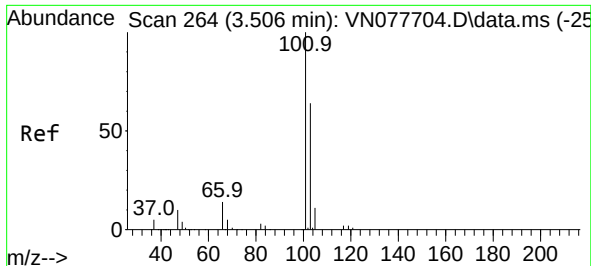
Reviewed By :John Carlone 05/26/2023  
Supervised By :Mahesh Dadoda 05/26/2023



#6  
Chloroethane  
Concen: 54.570 ug/l  
RT: 3.130 min Scan# 200  
Delta R.T. 0.006 min  
Lab File: VN077915.D  
Acq: 25 May 2023 20:26

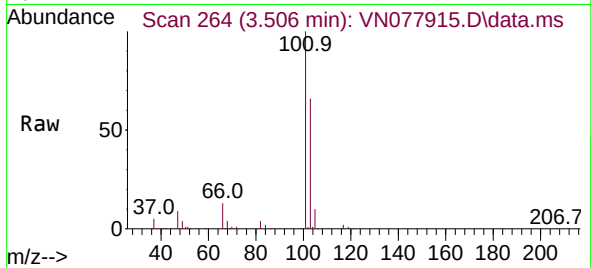
Tgt Ion: 64 Resp: 198087  
Ion Ratio Lower Upper  
64 100  
66 31.1 25.4 38.2





#7  
 Trichlorofluoromethane  
 Concen: 56.807 ug/l  
 RT: 3.506 min Scan# 20  
 Delta R.T. 0.006 min  
 Lab File: VN077915.D  
 Acq: 25 May 2023 20:26

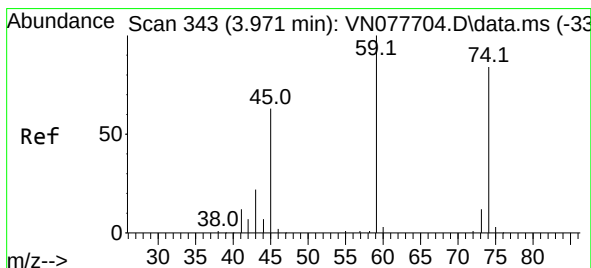
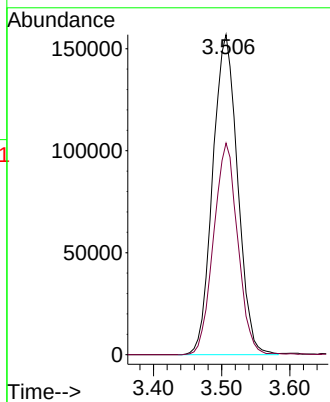
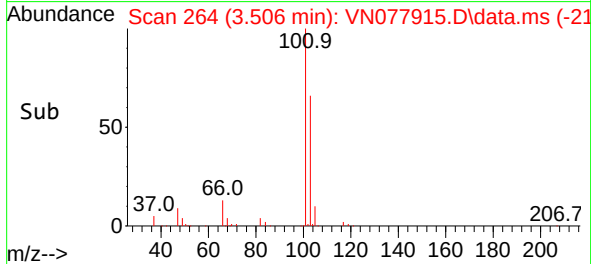
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 BP-VPB-RW11-GW-338-340MSD



Tgt Ion:101 Resp: 398760  
 Ion Ratio Lower Upper  
 101 100  
 103 66.1 50.7 76.1

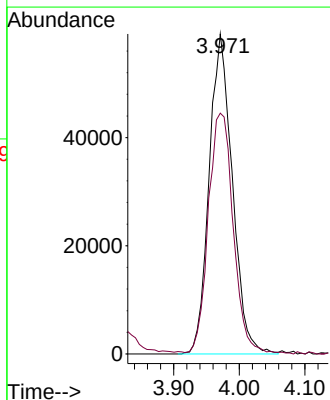
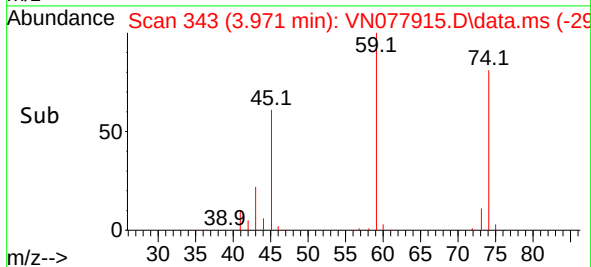
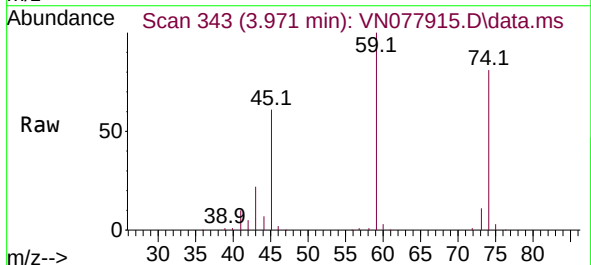
Manual Integrations  
 APPROVED

Reviewed By :John Carlone 05/26/2023  
 Supervised By :Mahesh Dadoda 05/26/2023

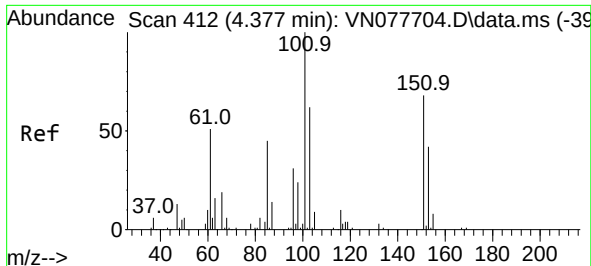


#8  
 Diethyl Ether  
 Concen: 56.674 ug/l  
 RT: 3.971 min Scan# 343  
 Delta R.T. 0.006 min  
 Lab File: VN077915.D  
 Acq: 25 May 2023 20:26

Tgt Ion: 74 Resp: 145234  
 Ion Ratio Lower Upper  
 74 100  
 45 81.1 34.4 103.3







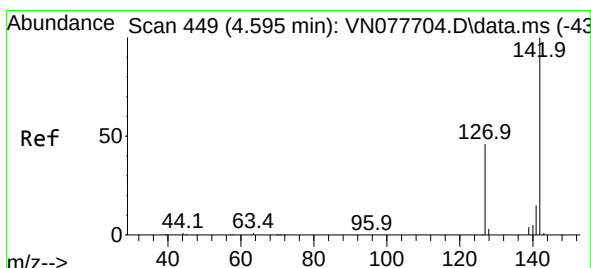
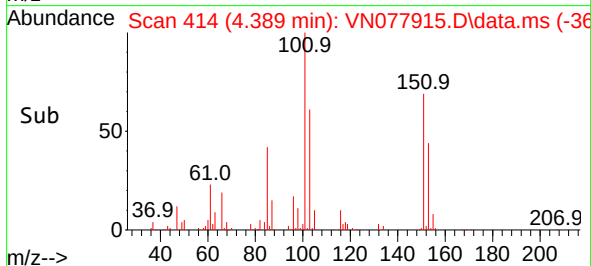
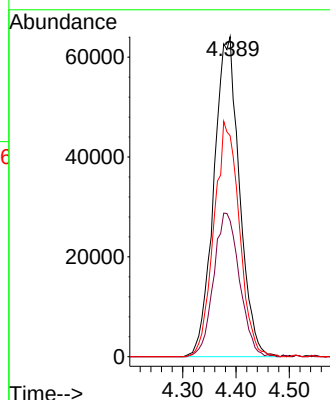
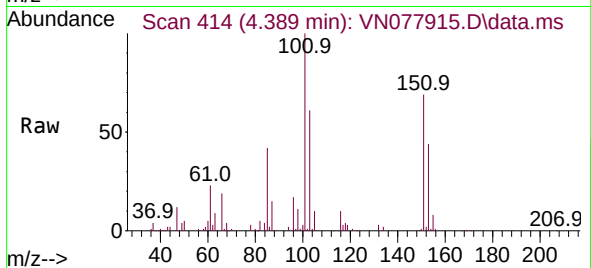
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 54.955 ug/l  
RT: 4.389 min Scan# 412  
Delta R.T. 0.012 min  
Lab File: VN077915.D  
Acq: 25 May 2023 20:26

Instrument :  
MSVOA\_N  
ClientSampleId :  
BP-VPB-RW11-GW-338-340MSD

Tgt Ion:101 Resp: 21348  
Ion Ratio Lower Upper  
101 100  
85 45.4 36.6 55.0  
151 73.0 57.6 86.4

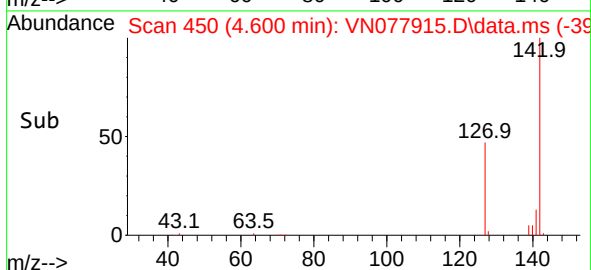
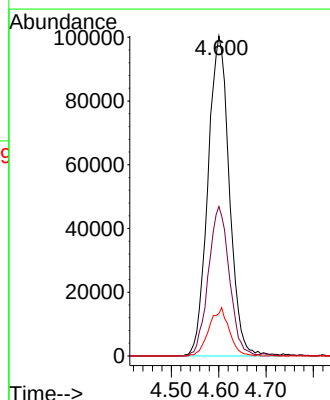
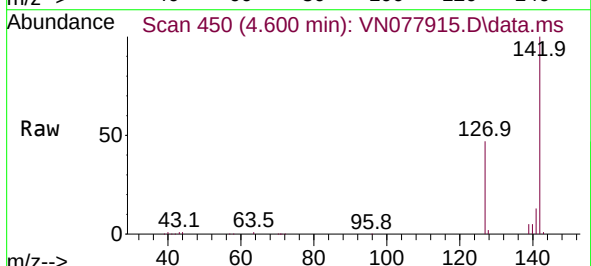
Manual Integrations  
APPROVED

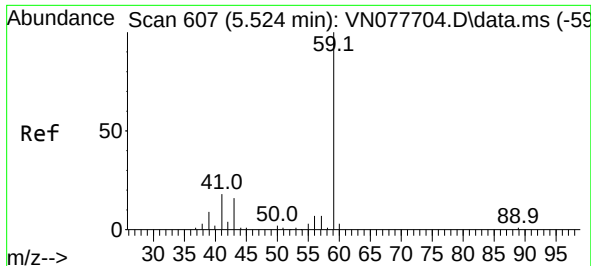
Reviewed By :John Carlone 05/26/2023  
Supervised By :Mahesh Dadoda 05/26/2023



#10  
Methyl Iodide  
Concen: 68.089 ug/l  
RT: 4.600 min Scan# 450  
Delta R.T. 0.006 min  
Lab File: VN077915.D  
Acq: 25 May 2023 20:26

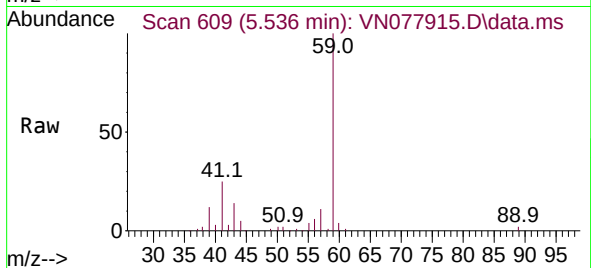
Tgt Ion:142 Resp: 315445  
Ion Ratio Lower Upper  
142 100  
127 46.7 37.6 56.4  
141 13.2 11.4 17.0





#11  
Tert butyl alcohol  
Concen: 235.422 ug/l  
RT: 5.536 min Scan# 607  
Delta R.T. 0.006 min  
Lab File: VN077915.D  
Acq: 25 May 2023 20:26

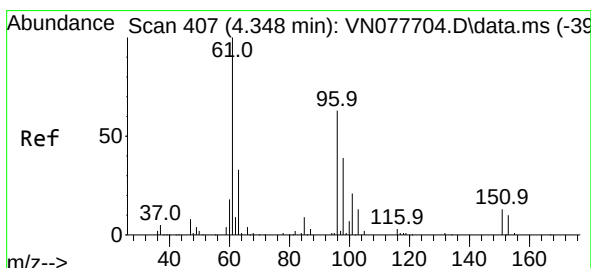
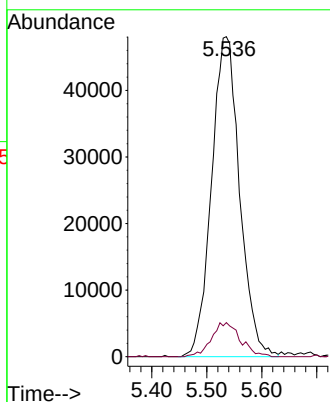
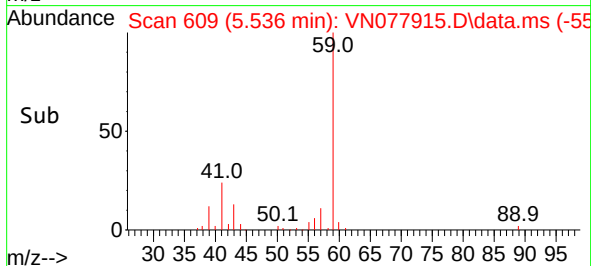
Instrument :  
MSVOA\_N  
ClientSampleId :  
BP-VPB-RW11-GW-338-340MSD



Tgt Ion: 59 Resp: 170654  
Ion Ratio Lower Upper  
59 100  
57 11.0 8.2 12.4

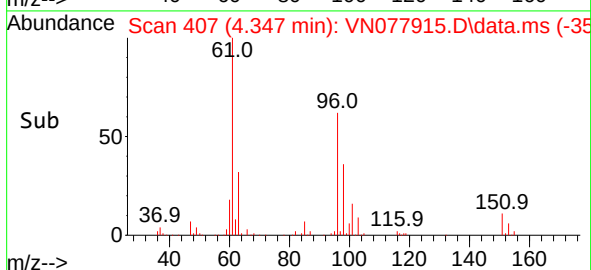
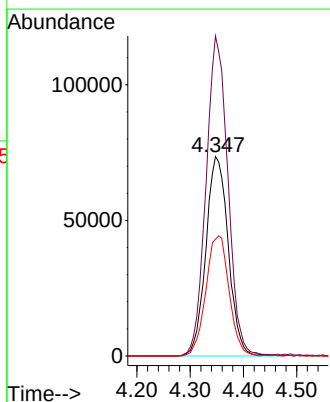
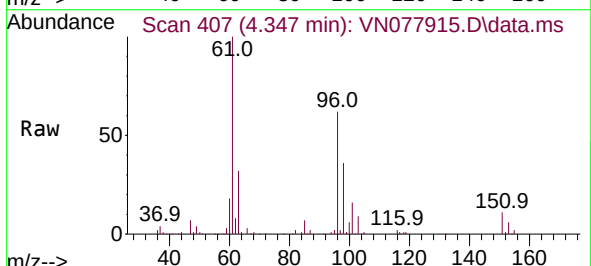
Manual Integrations  
APPROVED

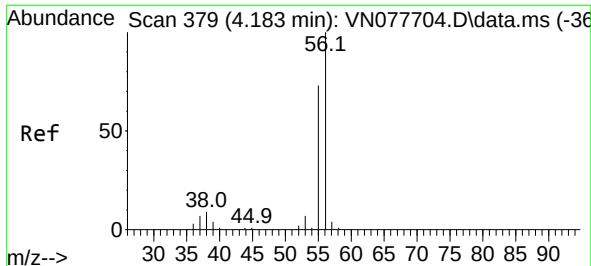
Reviewed By :John Carlone 05/26/2023  
Supervised By :Mahesh Dadoda 05/26/2023



#12  
1,1-Dichloroethene  
Concen: 58.314 ug/l  
RT: 4.347 min Scan# 407  
Delta R.T. 0.000 min  
Lab File: VN077915.D  
Acq: 25 May 2023 20:26

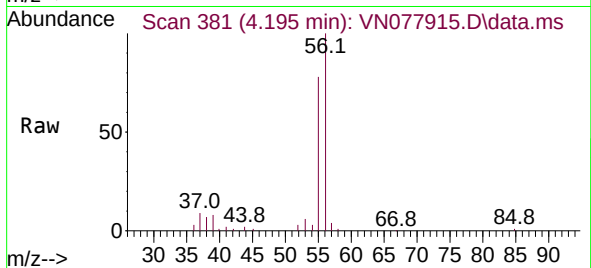
Tgt Ion: 96 Resp: 215302  
Ion Ratio Lower Upper  
96 100  
61 160.6 112.7 169.1  
98 58.6 51.2 76.8





#13  
Acrolein  
Concen: 239.653 ug/l  
RT: 4.195 min Scan# 381  
Delta R.T. 0.006 min  
Lab File: VN077915.D  
Acq: 25 May 2023 20:26

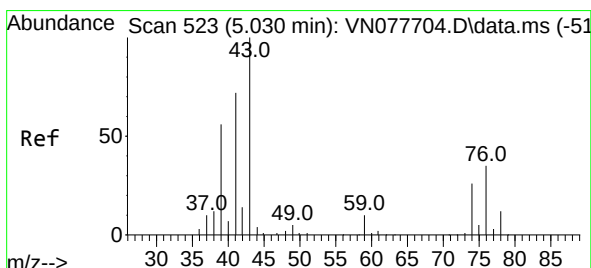
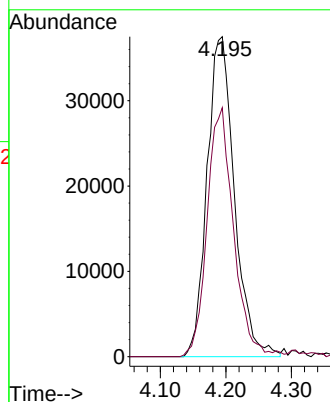
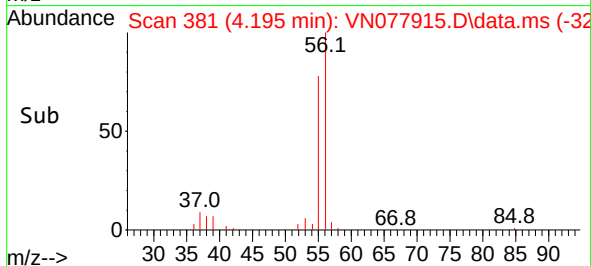
Instrument :  
MSVOA\_N  
ClientSampleId :  
BP-VPB-RW11-GW-338-340MSD



Tgt Ion: 56 Resp: 10861  
Ion Ratio Lower Upper  
56 100  
55 75.2 54.5 81.7

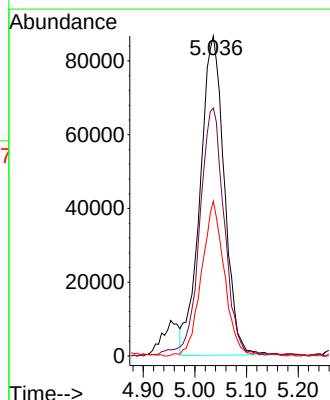
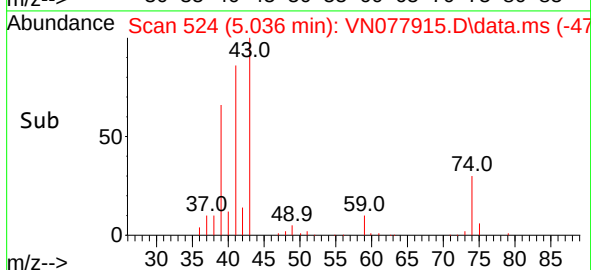
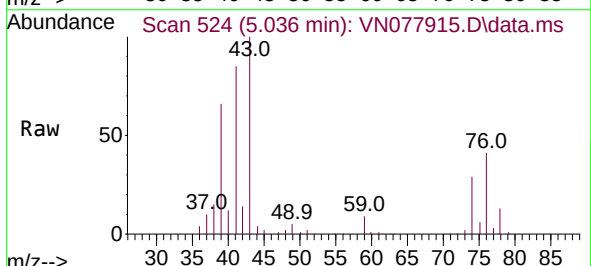
Manual Integrations  
APPROVED

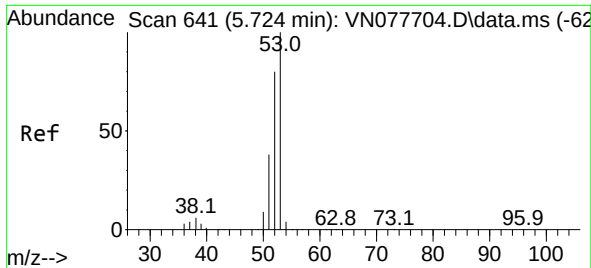
Reviewed By :John Carlone 05/26/2023  
Supervised By :Mahesh Dadoda 05/26/2023



#14  
Allyl chloride  
Concen: 51.928 ug/l  
RT: 5.036 min Scan# 524  
Delta R.T. 0.012 min  
Lab File: VN077915.D  
Acq: 25 May 2023 20:26

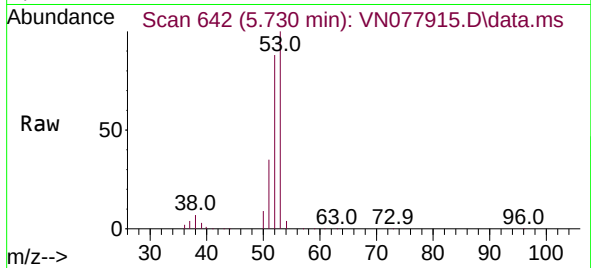
Tgt Ion: 41 Resp: 281654  
Ion Ratio Lower Upper  
41 100  
39 79.8 58.8 88.2  
76 45.5 39.1 58.7





#15  
Acrylonitrile  
Concen: 258.817 ug/l  
RT: 5.730 min Scan# 641  
Delta R.T. 0.012 min  
Lab File: VN077915.D  
Acq: 25 May 2023 20:26

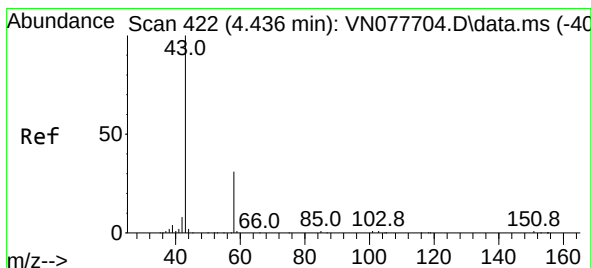
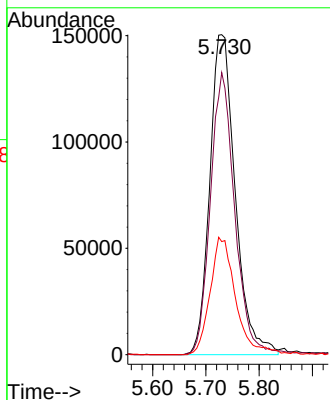
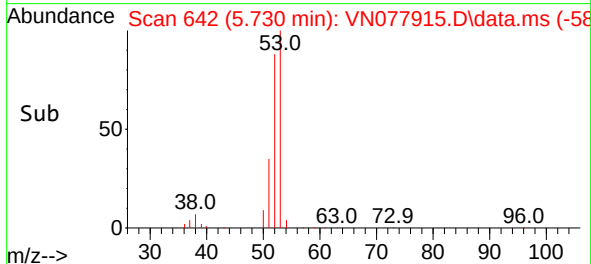
Instrument :  
MSVOA\_N  
ClientSampleId :  
BP-VPB-RW11-GW-338-340MSD



Tgt Ion: 53 Resp: 501230  
Ion Ratio Lower Upper  
53 100  
52 84.3 65.3 97.9  
51 36.8 28.9 43.3

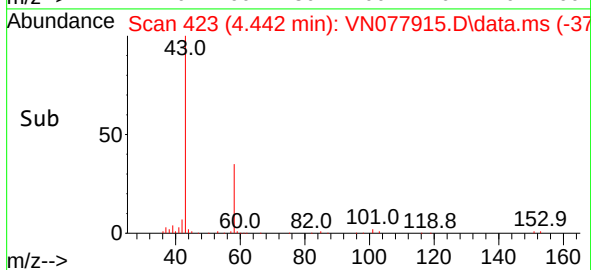
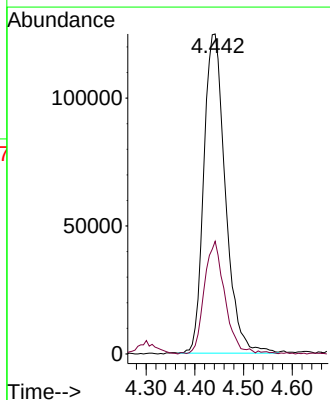
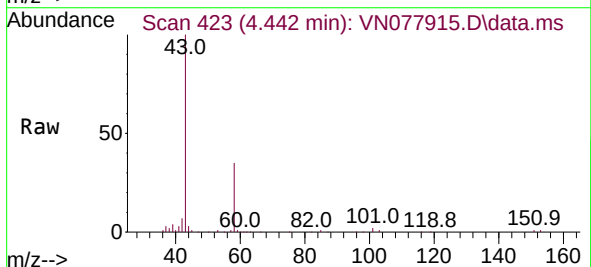
Manual Integrations  
APPROVED

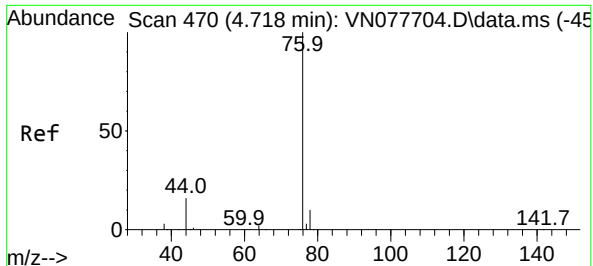
Reviewed By :John Carlone 05/26/2023  
Supervised By :Mahesh Dadoda 05/26/2023



#16  
Acetone  
Concen: 231.531 ug/l  
RT: 4.442 min Scan# 423  
Delta R.T. 0.012 min  
Lab File: VN077915.D  
Acq: 25 May 2023 20:26

Tgt Ion: 43 Resp: 382601  
Ion Ratio Lower Upper  
43 100  
58 35.3 28.0 42.0





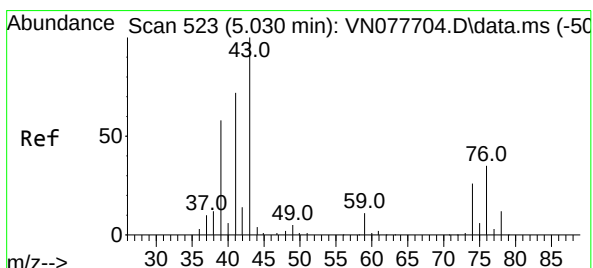
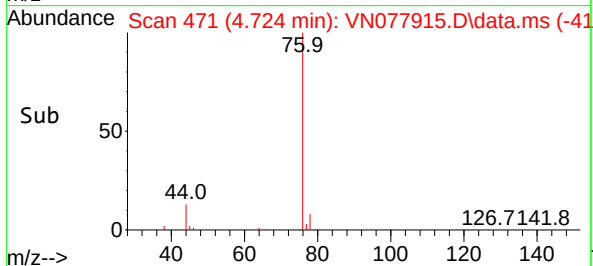
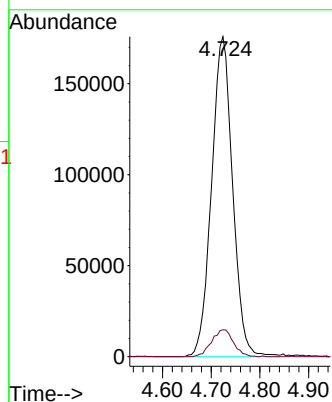
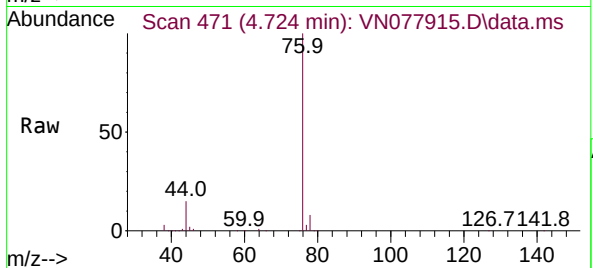
#17  
Carbon Disulfide  
Concen: 53.083 ug/l  
RT: 4.724 min Scan# 471  
Delta R.T. 0.012 min  
Lab File: VN077915.D  
Acq: 25 May 2023 20:26

Instrument :  
MSVOA\_N  
ClientSampleId :  
BP-VPB-RW11-GW-338-340MSD

Tgt Ion: 76 Resp: 52808  
Ion Ratio Lower Upper  
76 100  
78 8.4 7.4 11.0

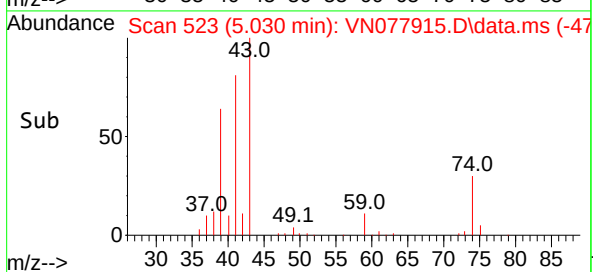
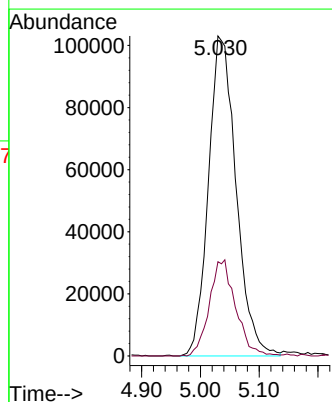
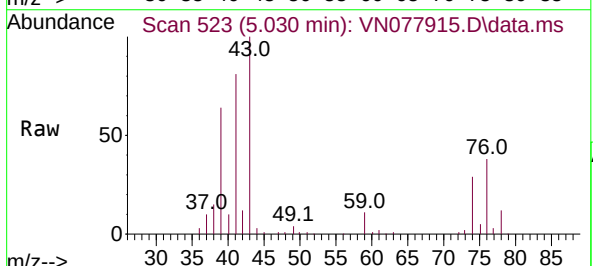
Manual Integrations  
APPROVED

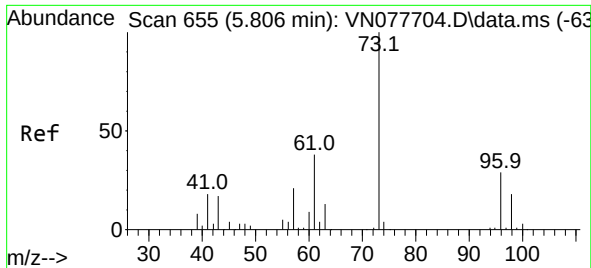
Reviewed By :John Carlone 05/26/2023  
Supervised By :Mahesh Dadoda 05/26/2023



#18  
Methyl Acetate  
Concen: 48.589 ug/l  
RT: 5.030 min Scan# 523  
Delta R.T. -0.006 min  
Lab File: VN077915.D  
Acq: 25 May 2023 20:26

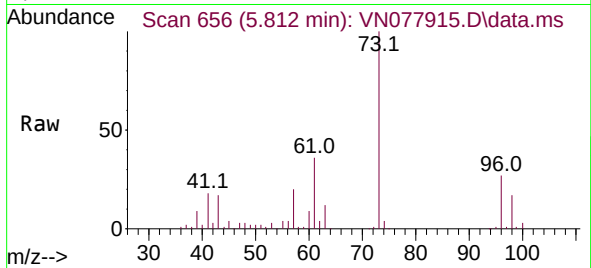
Tgt Ion: 43 Resp: 336839  
Ion Ratio Lower Upper  
43 100  
74 28.5 26.2 39.4





#19  
Methyl tert-butyl Ether  
Concen: 56.030 ug/l  
RT: 5.812 min Scan# 61  
Delta R.T. 0.012 min  
Lab File: VN077915.D  
Acq: 25 May 2023 20:26

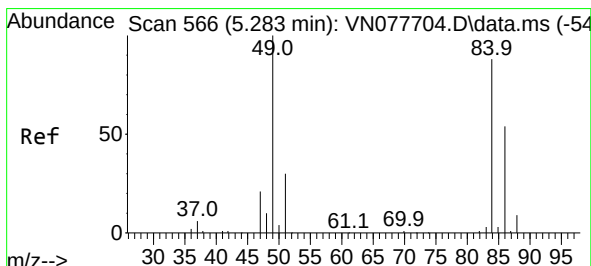
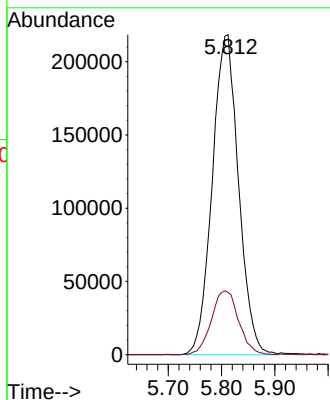
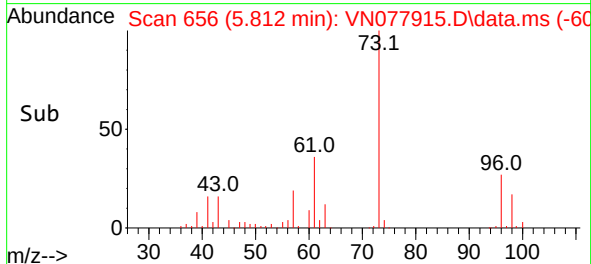
Instrument :  
MSVOA\_N  
ClientSampleId :  
BP-VPB-RW11-GW-338-340MSD



Tgt Ion: 73 Resp: 748789  
Ion Ratio Lower Upper  
73 100  
57 19.5 15.6 23.4

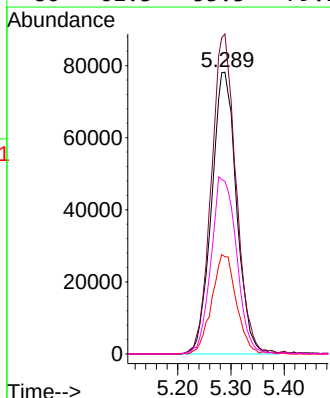
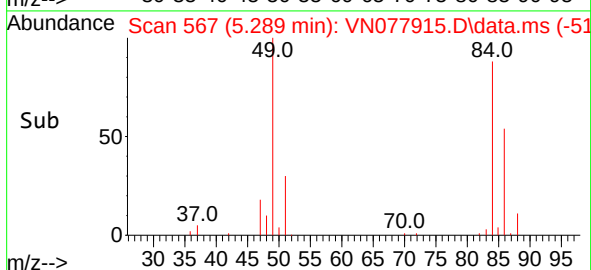
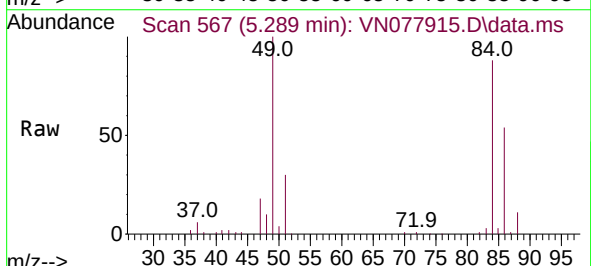
Manual Integrations  
APPROVED

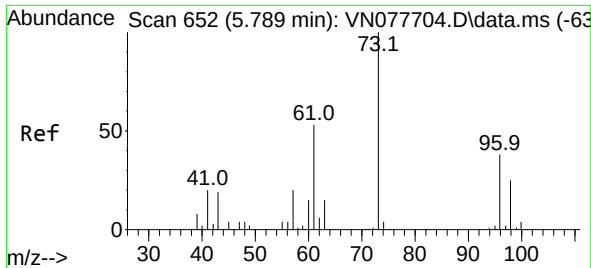
Reviewed By :John Carlone 05/26/2023  
Supervised By :Mahesh Dadoda 05/26/2023



#20  
Methylene Chloride  
Concen: 59.374 ug/l  
RT: 5.289 min Scan# 567  
Delta R.T. 0.006 min  
Lab File: VN077915.D  
Acq: 25 May 2023 20:26

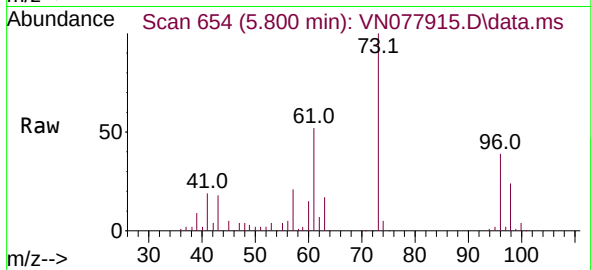
Tgt Ion: 84 Resp: 253780  
Ion Ratio Lower Upper  
84 100  
49 113.6 79.7 119.5  
51 34.5 25.2 37.8  
86 61.3 53.3 79.9





#21  
trans-1,2-Dichloroethene  
Concen: 57.830 ug/l  
RT: 5.800 min Scan# 61  
Delta R.T. 0.006 min  
Lab File: VN077915.D  
Acq: 25 May 2023 20:26

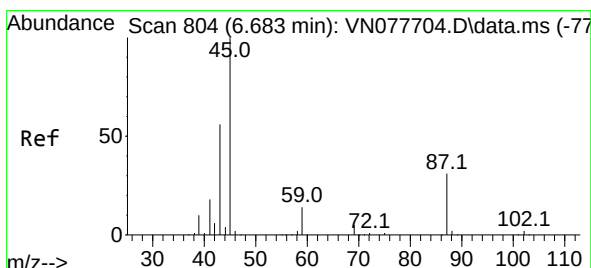
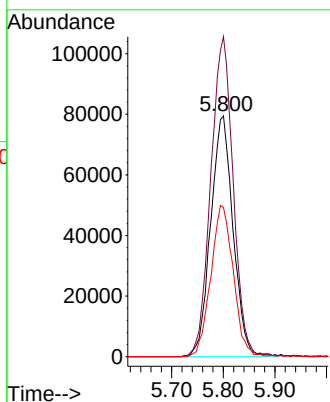
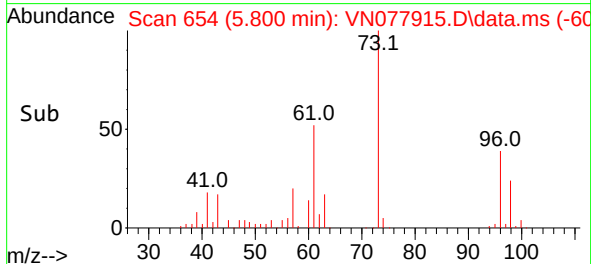
Instrument :  
MSVOA\_N  
ClientSampleId :  
BP-VPB-RW11-GW-338-340MSD



Tgt Ion: 96 Resp: 23984  
Ion Ratio Lower Upper  
96 100  
61 132.9 90.1 135.1  
98 61.9 46.4 69.6

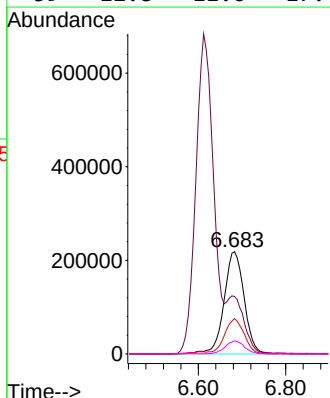
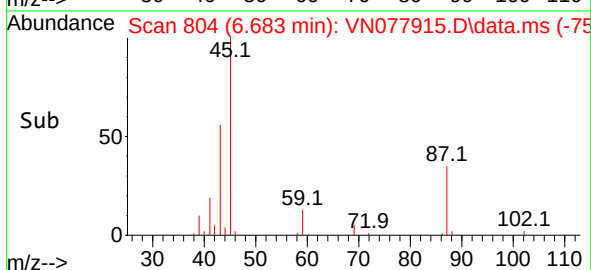
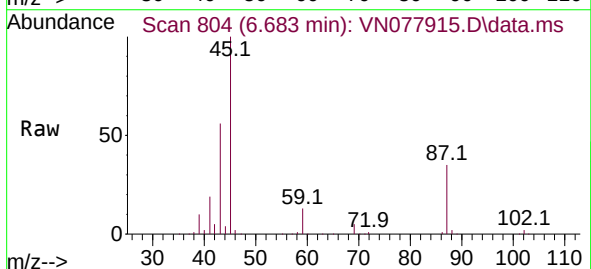
Manual Integrations  
APPROVED

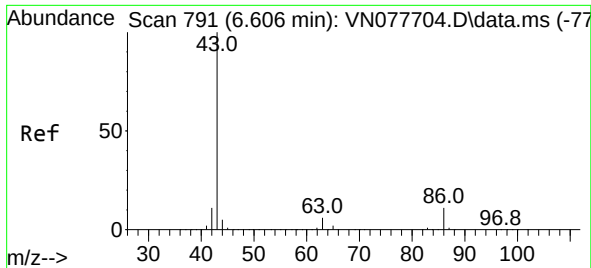
Reviewed By :John Carlone 05/26/2023  
Supervised By :Mahesh Dadoda 05/26/2023



#22  
Diisopropyl ether  
Concen: 54.838 ug/l  
RT: 6.683 min Scan# 804  
Delta R.T. 0.006 min  
Lab File: VN077915.D  
Acq: 25 May 2023 20:26

Tgt Ion: 45 Resp: 697174  
Ion Ratio Lower Upper  
45 100  
43 55.4 45.5 68.3  
87 34.4 31.8 47.8  
59 12.8 11.6 17.4





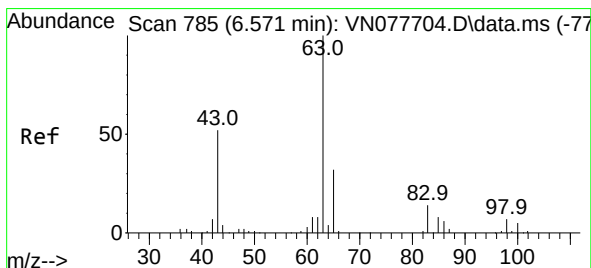
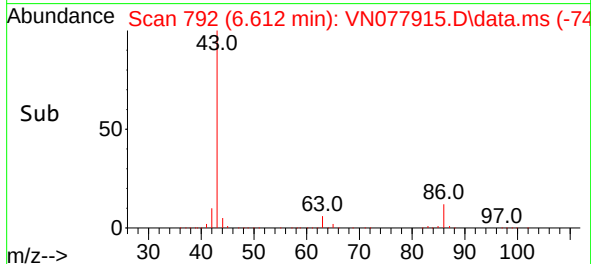
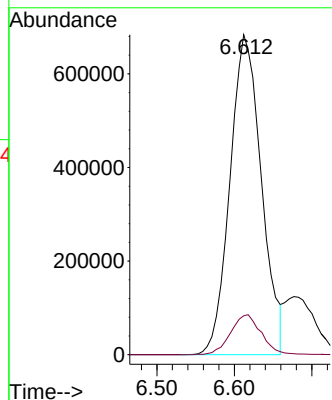
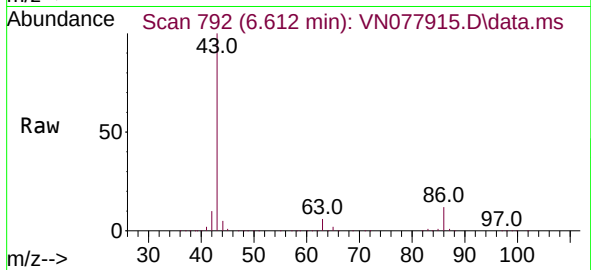
#23  
 Vinyl Acetate  
 Concen: 245.049 ug/l  
 RT: 6.612 min Scan# 791  
 Delta R.T. 0.006 min  
 Lab File: VN077915.D  
 Acq: 25 May 2023 20:26

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 BP-VPB-RW11-GW-338-340MSD

Tgt Ion: 43 Resp: 193022  
 Ion Ratio Lower Upper  
 43 100  
 86 12.1 13.0 19.6

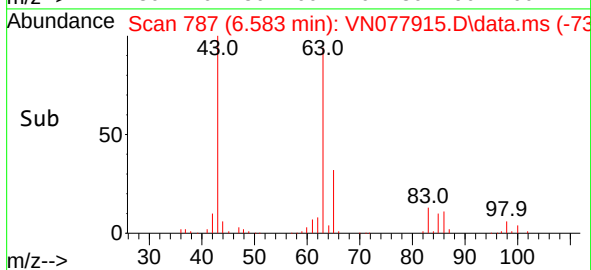
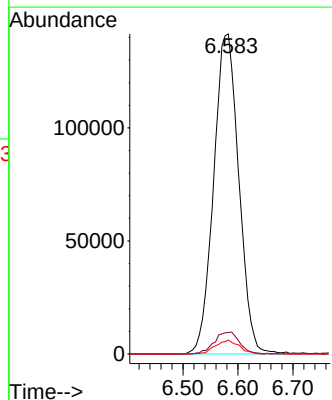
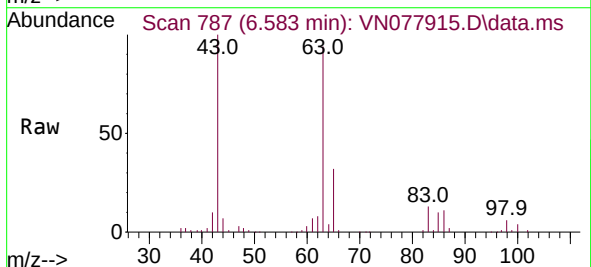
Manual Integrations  
 APPROVED

Reviewed By :John Carlone 05/26/2023  
 Supervised By :Mahesh Dadoda 05/26/2023

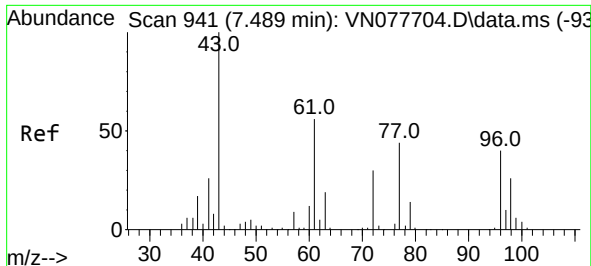


#24  
 1,1-Dichloroethane  
 Concen: 57.747 ug/l  
 RT: 6.583 min Scan# 787  
 Delta R.T. 0.012 min  
 Lab File: VN077915.D  
 Acq: 25 May 2023 20:26

Tgt Ion: 63 Resp: 449778  
 Ion Ratio Lower Upper  
 63 100  
 98 6.7 3.9 11.7  
 100 4.4 2.5 7.4

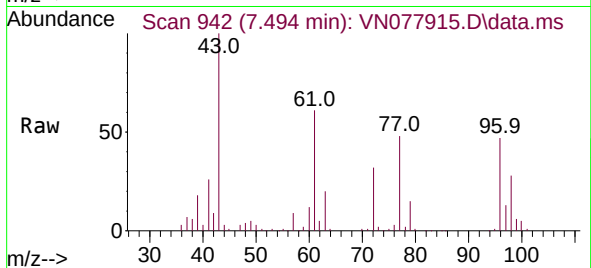






#25  
2-Butanone  
Concen: 246.103 ug/l  
RT: 7.494 min Scan# 942  
Delta R.T. 0.006 min  
Lab File: VN077915.D  
Acq: 25 May 2023 20:26

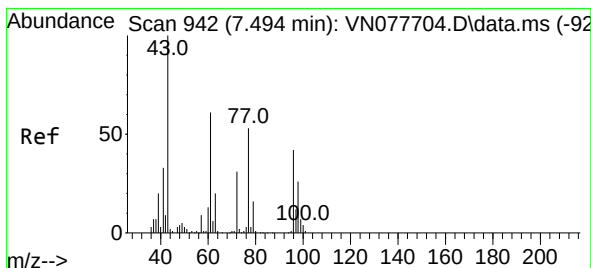
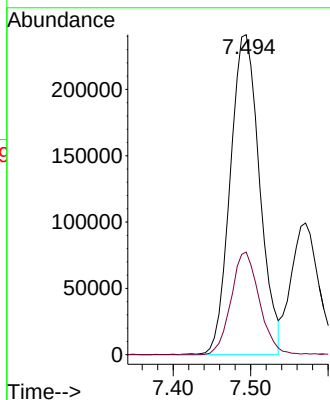
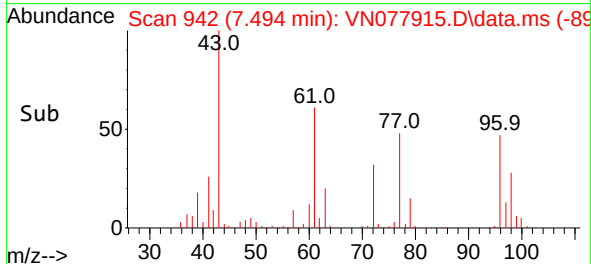
Instrument :  
MSVOA\_N  
ClientSampleId :  
BP-VPB-RW11-GW-338-340MSD



Tgt Ion: 43 Resp: 63617  
Ion Ratio Lower Upper  
43 100  
72 32.0 30.2 45.2

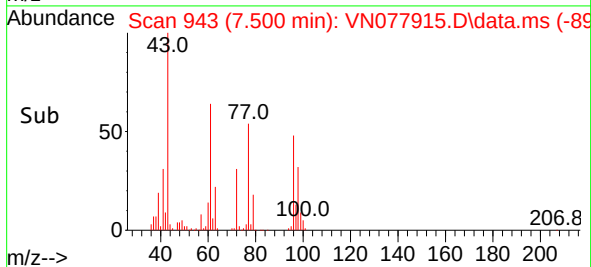
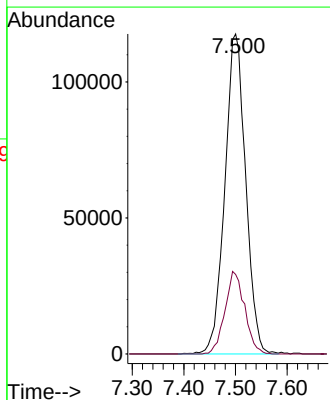
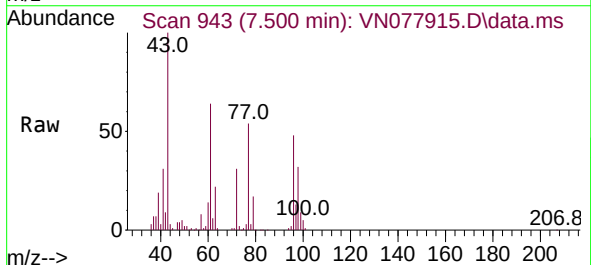
Manual Integrations  
APPROVED

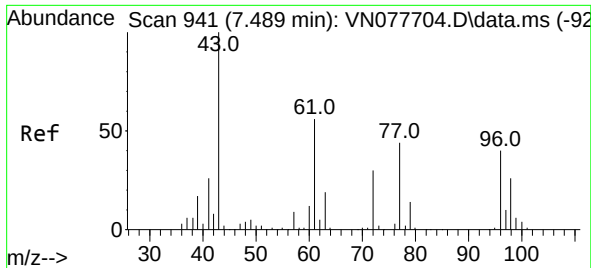
Reviewed By :John Carlone 05/26/2023  
Supervised By :Mahesh Dadoda 05/26/2023



#26  
2,2-Dichloropropane  
Concen: 49.789 ug/l  
RT: 7.500 min Scan# 943  
Delta R.T. 0.000 min  
Lab File: VN077915.D  
Acq: 25 May 2023 20:26

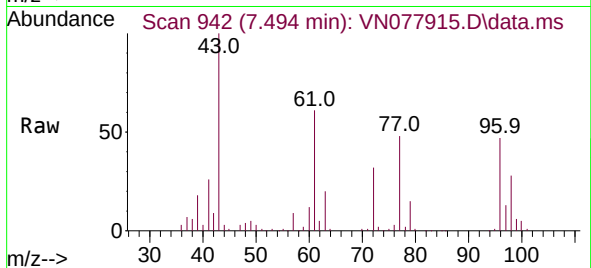
Tgt Ion: 77 Resp: 329459  
Ion Ratio Lower Upper  
77 100  
97 24.3 11.2 33.6





#27  
 cis-1,2-Dichloroethene  
 Concen: 58.152 ug/l  
 RT: 7.494 min Scan# 941  
 Delta R.T. 0.006 min  
 Lab File: VN077915.D  
 Acq: 25 May 2023 20:26

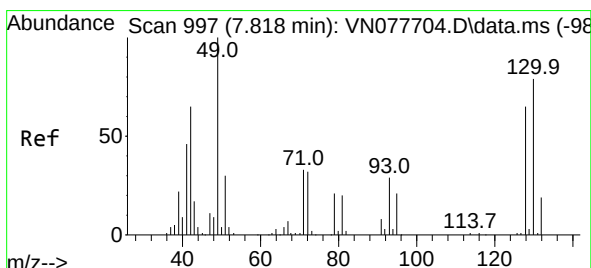
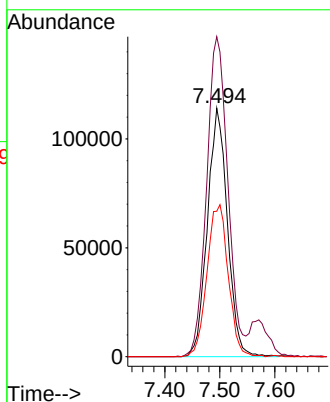
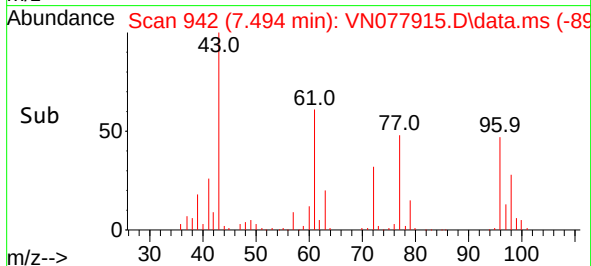
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 BP-VPB-RW11-GW-338-340MSD



Tgt Ion: 96 Resp: 289184  
 Ion Ratio Lower Upper  
 96 100  
 61 136.4 0.0 255.2  
 98 64.8 0.0 128.8

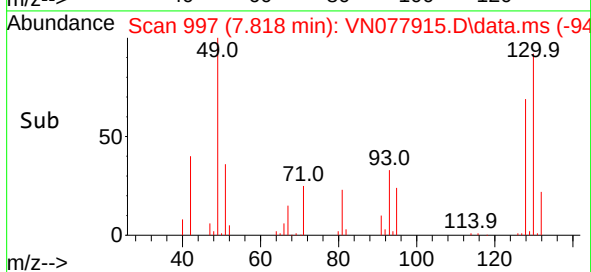
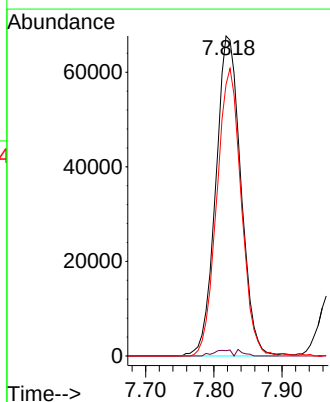
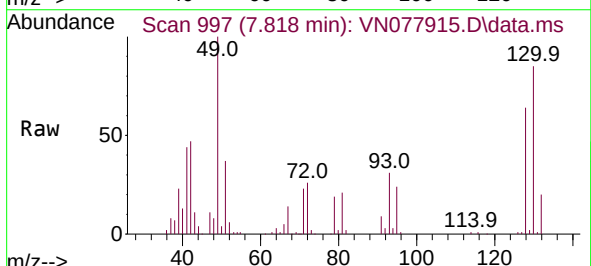
Manual Integrations  
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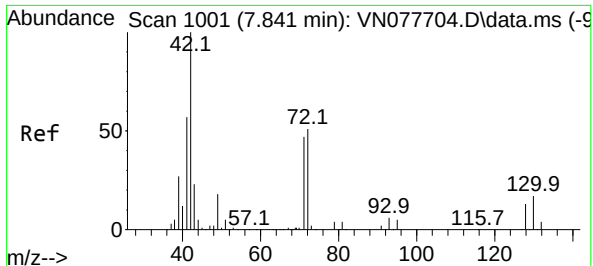
Reviewed By :John Carlone 05/26/2023  
 Supervised By :Mahesh Dadoda 05/26/2023



#28  
 Bromochloromethane  
 Concen: 51.387 ug/l  
 RT: 7.818 min Scan# 997  
 Delta R.T. -0.000 min  
 Lab File: VN077915.D  
 Acq: 25 May 2023 20:26

Tgt Ion: 49 Resp: 173094  
 Ion Ratio Lower Upper  
 49 100  
 129 1.3 0.0 4.8  
 130 87.6 75.3 112.9





#29

Tetrahydrofuran

Concen: 247.251 ug/l

RT: 7.847 min Scan# 1001

Delta R.T. 0.006 min

Lab File: VN077915.D

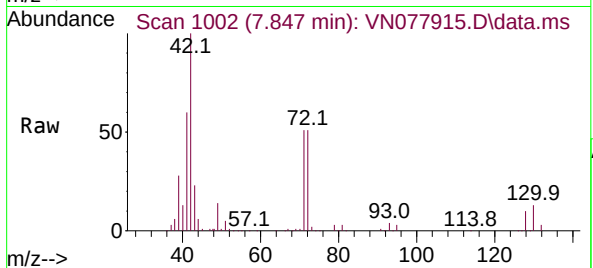
Acq: 25 May 2023 20:26

Instrument :

MSVOA\_N

ClientSampleId :

BP-VPB-RW11-GW-338-340MSD



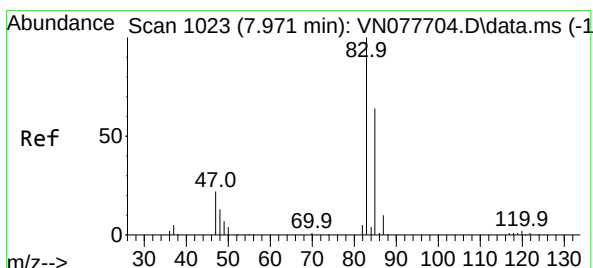
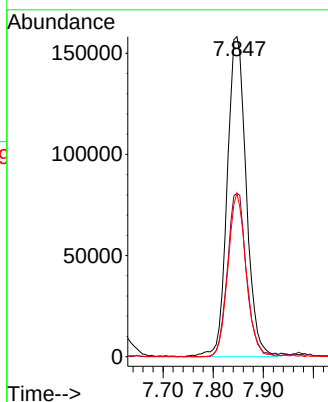
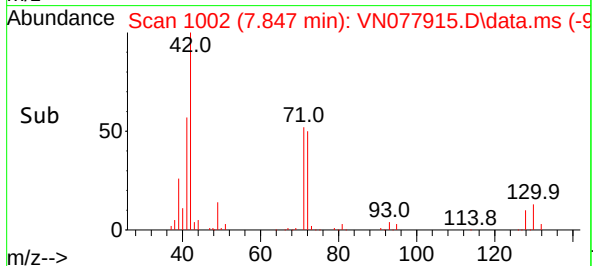
| Tgt Ion:  | 42   | Resp: | 418504 |
|-----------|------|-------|--------|
| Ion Ratio | 100  | Lower | Upper  |
| 42        | 100  |       |        |
| 72        | 50.8 | 49.8  | 74.6   |
| 71        | 48.9 | 47.4  | 71.2   |

Manual Integrations

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Reviewed By :John Carlone 05/26/2023

Supervised By :Mahesh Dadoda 05/26/2023



#30

Chloroform

Concen: 56.539 ug/l

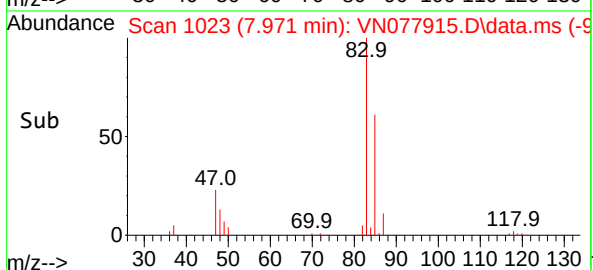
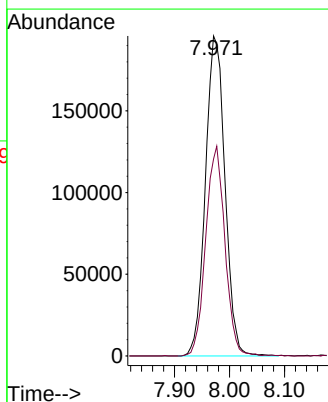
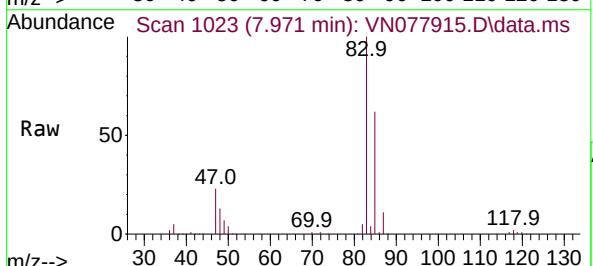
RT: 7.971 min Scan# 1023

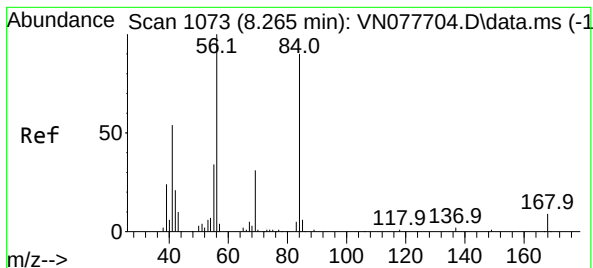
Delta R.T. -0.000 min

Lab File: VN077915.D

Acq: 25 May 2023 20:26

| Tgt Ion:  | 83   | Resp: | 484425 |
|-----------|------|-------|--------|
| Ion Ratio | 100  | Lower | Upper  |
| 83        | 100  |       |        |
| 85        | 61.6 | 55.4  | 83.0   |





#31

Cyclohexane

Concen: 51.291 ug/l

RT: 8.265 min Scan# 1073

Delta R.T. -0.000 min

Lab File: VN077915.D

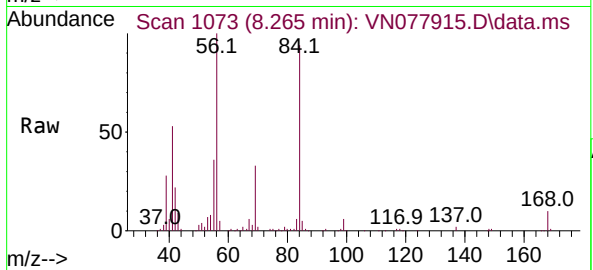
Acq: 25 May 2023 20:26

Instrument :

MSVOA\_N

ClientSampleId :

BP-VPB-RW11-GW-338-340MSD



Tgt Ion: 56 Resp: 36615

Ion Ratio Lower Upper

56 100

69 32.7 26.8 40.2

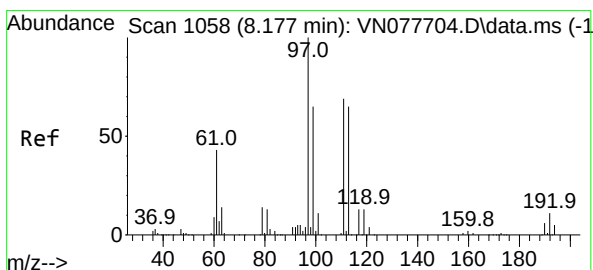
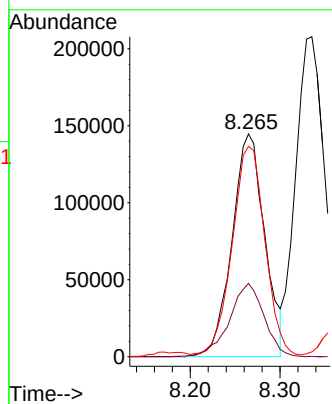
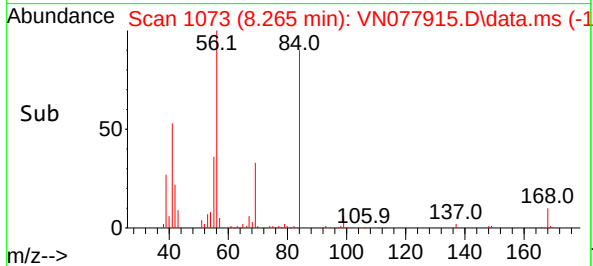
84 92.6 81.8 122.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/26/2023

Supervised By :Mahesh Dadoda 05/26/2023



#32

1,1,1-Trichloroethane

Concen: 59.799 ug/l

RT: 8.177 min Scan# 1058

Delta R.T. 0.006 min

Lab File: VN077915.D

Acq: 25 May 2023 20:26

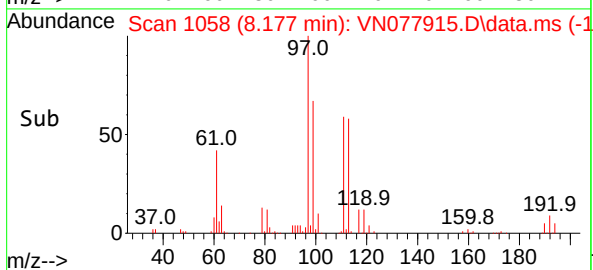
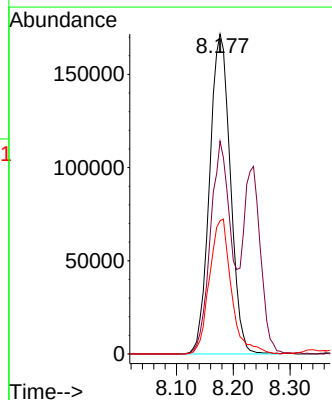
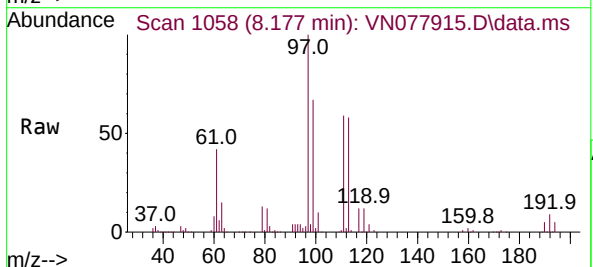
Tgt Ion: 97 Resp: 435598

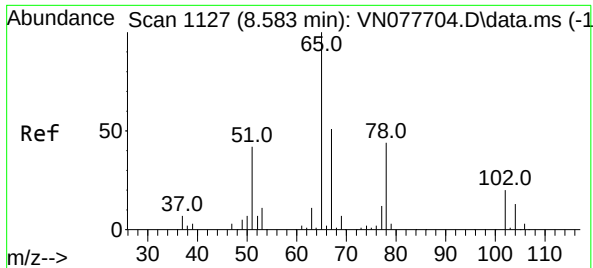
Ion Ratio Lower Upper

97 100

99 64.5 50.3 75.5

61 44.4 34.7 52.1





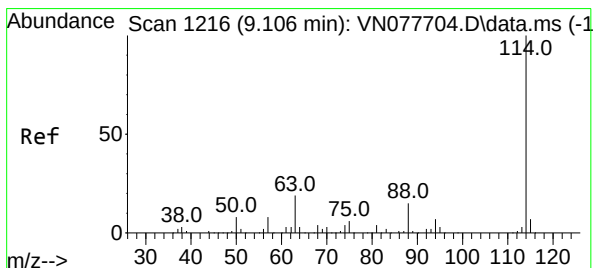
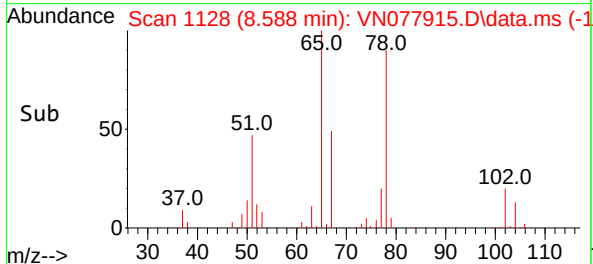
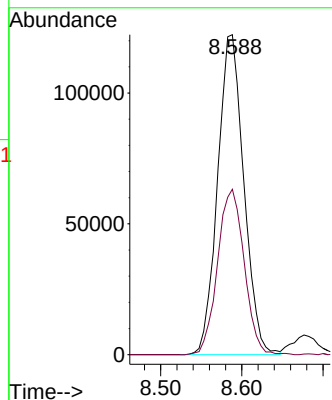
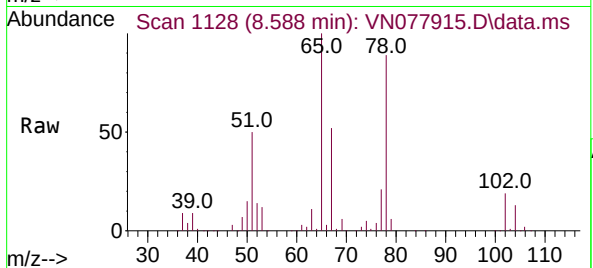
#33  
1,2-Dichloroethane-d4  
Concen: 52.248 ug/l  
RT: 8.588 min Scan# 1127  
Delta R.T. 0.006 min  
Lab File: VN077915.D  
Acq: 25 May 2023 20:26

Instrument :  
MSVOA\_N  
ClientSampleId :  
BP-VPB-RW11-GW-338-340MSD

Tgt Ion: 65 Resp: 274430  
Ion Ratio Lower Upper  
65 100  
67 52.5 0.0 106.6

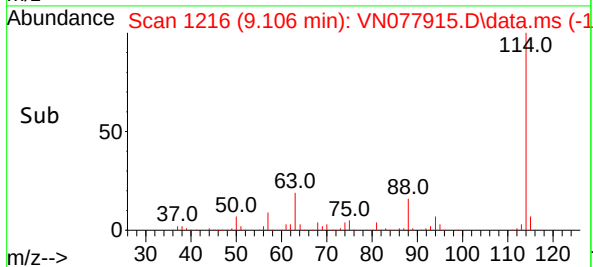
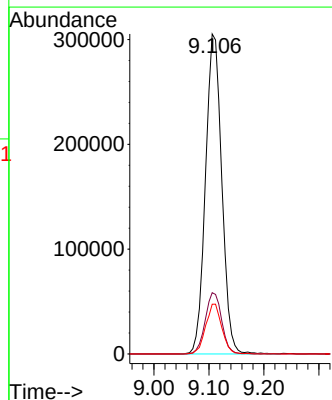
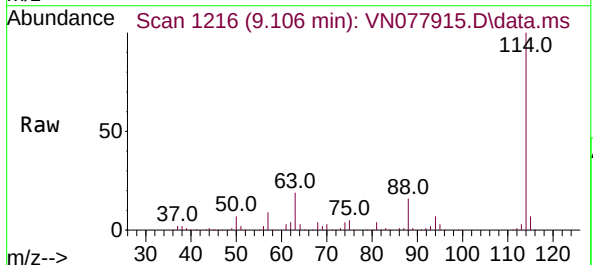
Manual Integrations  
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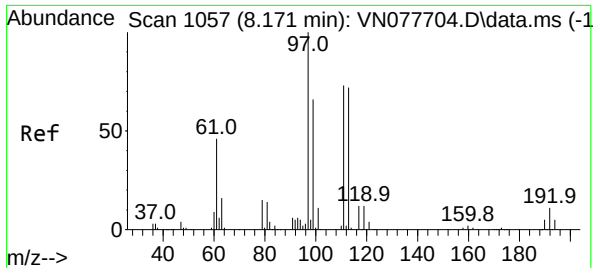
Reviewed By :John Carlone 05/26/2023  
Supervised By :Mahesh Dadoda 05/26/2023



#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 9.106 min Scan# 1216  
Delta R.T. -0.000 min  
Lab File: VN077915.D  
Acq: 25 May 2023 20:26

Tgt Ion:114 Resp: 629172  
Ion Ratio Lower Upper  
114 100  
63 19.2 0.0 36.4  
88 15.6 0.0 30.6





#35

Dibromofluoromethane

Concen: 57.905 ug/l

RT: 8.177 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VN077915.D

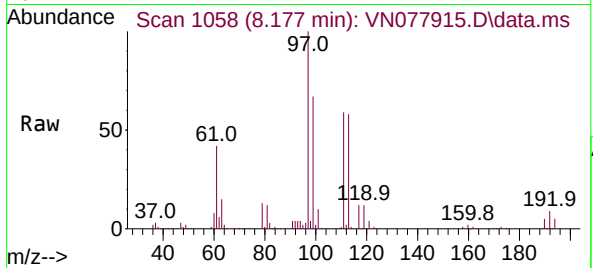
Acq: 25 May 2023 20:26

Instrument :

MSVOA\_N

ClientSampleId :

BP-VPB-RW11-GW-338-340MSD



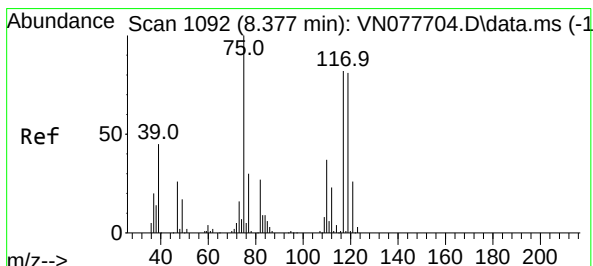
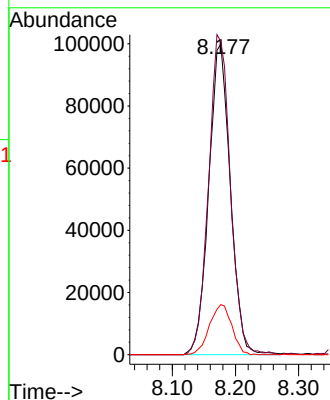
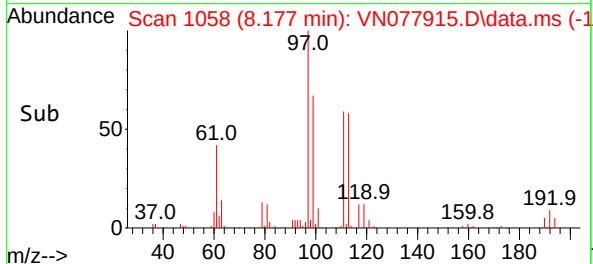
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 113     | 100   |       |       |
| 111     | 103.6 | 82.6  | 123.8 |
| 192     | 16.7  | 12.7  | 19.1  |

Manual Integrations

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Reviewed By :John Carlone 05/26/2023

Supervised By :Mahesh Dadoda 05/26/2023



#36

1,1-Dichloropropene

Concen: 60.121 ug/l

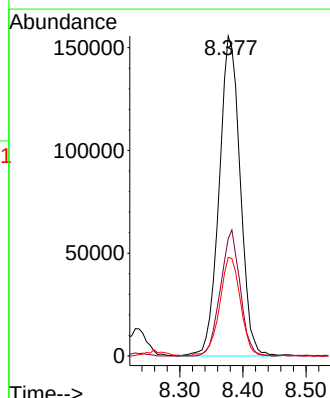
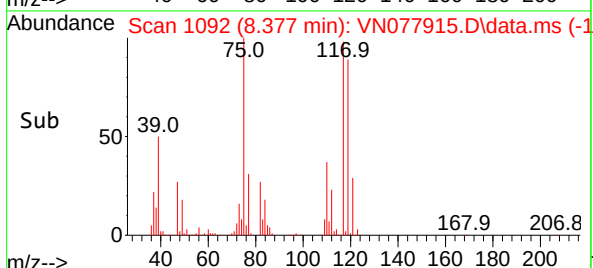
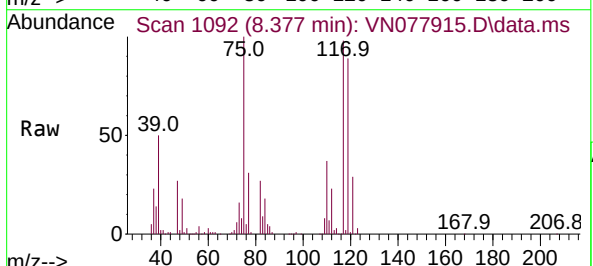
RT: 8.377 min Scan# 1092

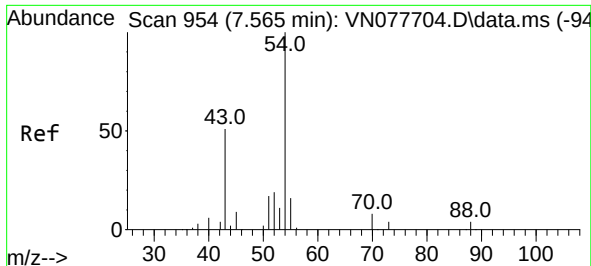
Delta R.T. -0.000 min

Lab File: VN077915.D

Acq: 25 May 2023 20:26

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 110     | 36.7  | 19.1  | 57.3  |
| 77      | 30.5  | 25.0  | 37.4  |





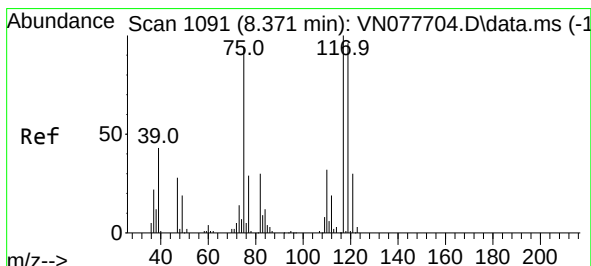
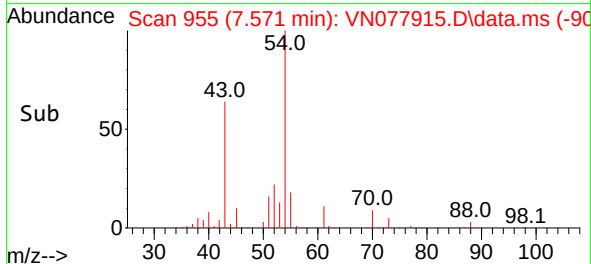
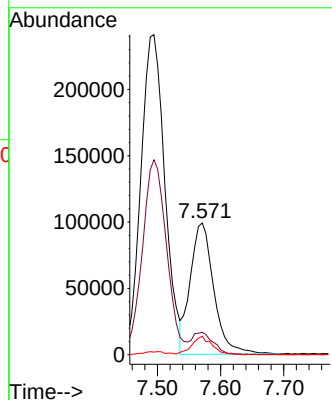
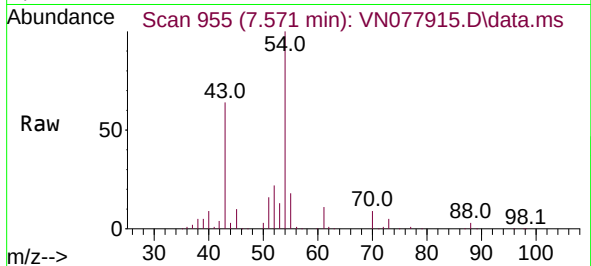
#37  
Ethyl Acetate  
Concen: 48.022 ug/l  
RT: 7.571 min Scan# 91  
Delta R.T. 0.006 min  
Lab File: VN077915.D  
Acq: 25 May 2023 20:26

Instrument :  
MSVOA\_N  
ClientSampleId :  
BP-VPB-RW11-GW-338-340MSD

Tgt Ion: 43 Resp: 25685  
Ion Ratio Lower Upper  
43 100  
61 15.6 13.2 19.8  
70 11.9 11.3 16.9

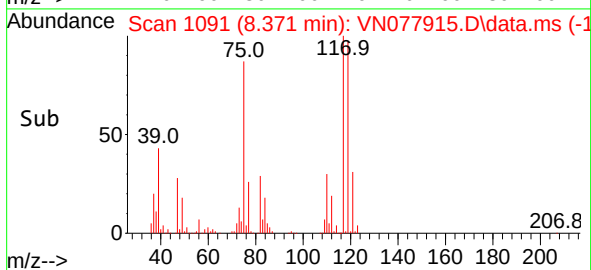
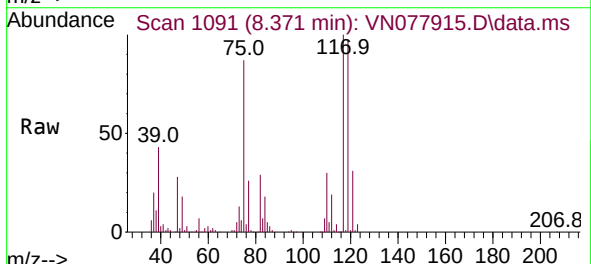
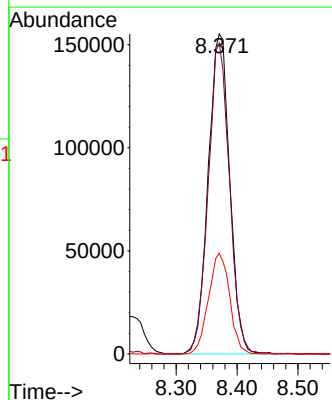
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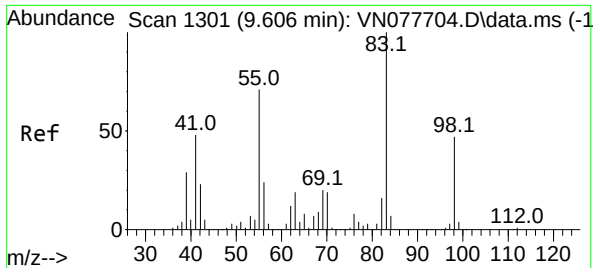
Reviewed By :John Carlone 05/26/2023  
Supervised By :Mahesh Dadoda 05/26/2023



#38  
Carbon Tetrachloride  
Concen: 62.972 ug/l  
RT: 8.371 min Scan# 1091  
Delta R.T. -0.000 min  
Lab File: VN077915.D  
Acq: 25 May 2023 20:26

Tgt Ion:117 Resp: 381587  
Ion Ratio Lower Upper  
117 100  
119 97.1 77.3 115.9  
121 31.4 23.3 34.9





#39

Methylcyclohexane

Concen: 52.352 ug/l

RT: 9.612 min Scan# 1132

Delta R.T. 0.006 min

Lab File: VN077915.D

Acq: 25 May 2023 20:26

Instrument :

MSVOA\_N

ClientSampleId :

BP-VPB-RW11-GW-338-340MSD

Tgt Ion: 83 Resp: 38461

Ion Ratio Lower Upper

83 100

55 67.7 49.1 73.7

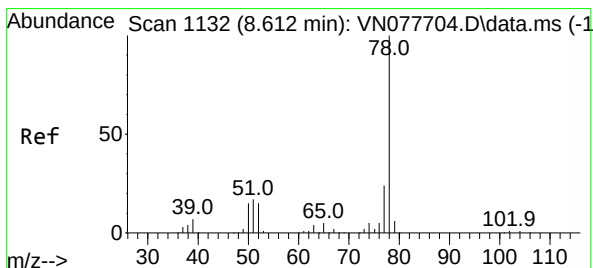
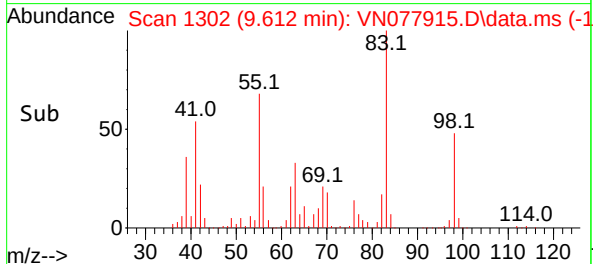
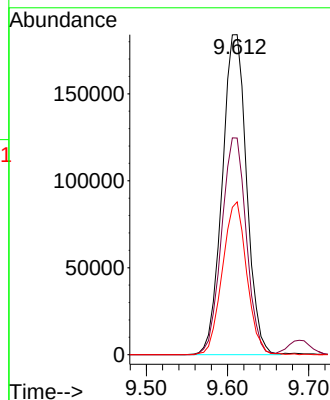
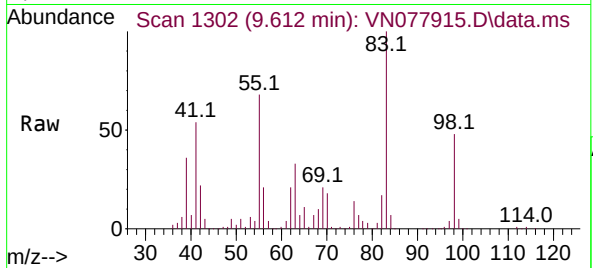
98 47.7 40.6 61.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/26/2023

Supervised By :Mahesh Dadoda 05/26/2023



#40

Benzene

Concen: 60.079 ug/l

RT: 8.612 min Scan# 1132

Delta R.T. -0.000 min

Lab File: VN077915.D

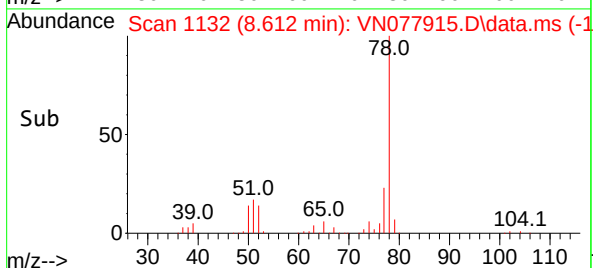
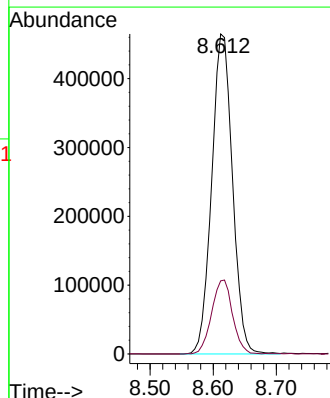
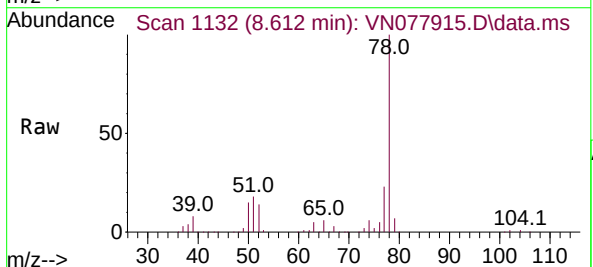
Acq: 25 May 2023 20:26

Tgt Ion: 78 Resp: 1063903

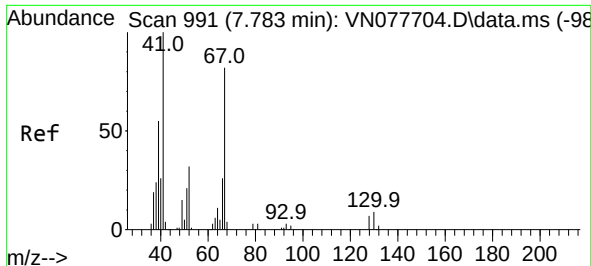
Ion Ratio Lower Upper

78 100

77 22.8 19.0 28.6

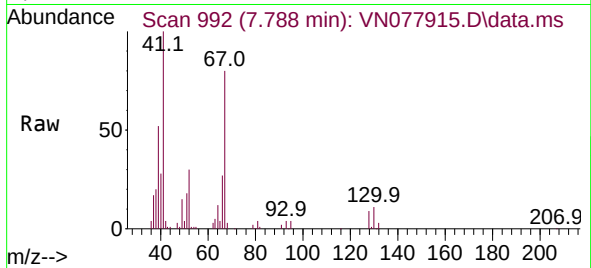






#41  
Methacrylonitrile  
Concen: 50.981 ug/l  
RT: 7.788 min Scan# 991  
Delta R.T. 0.006 min  
Lab File: VN077915.D  
Acq: 25 May 2023 20:26

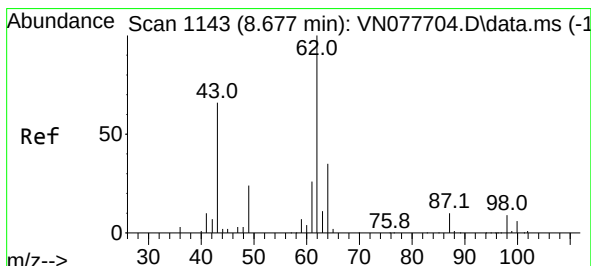
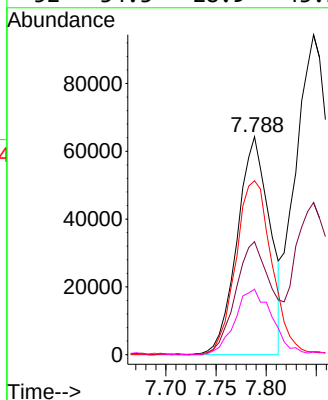
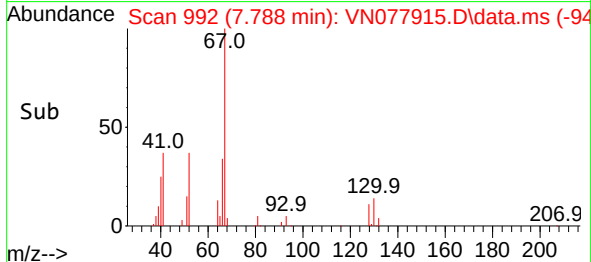
Instrument :  
MSVOA\_N  
ClientSampleId :  
BP-VPB-RW11-GW-338-340MSD



Tgt Ion: 41 Resp: 145219  
Ion Ratio Lower Upper  
41 100  
39 59.0 42.6 64.0  
67 88.8 77.5 116.3  
52 34.3 28.9 43.3

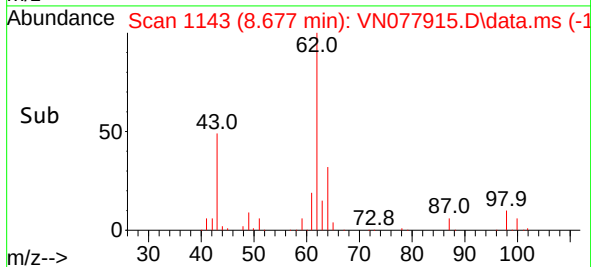
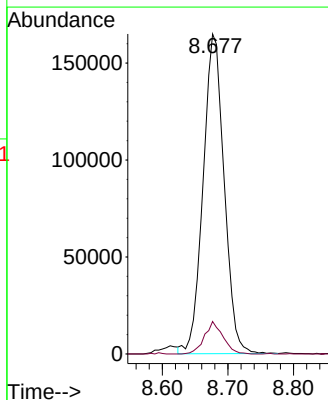
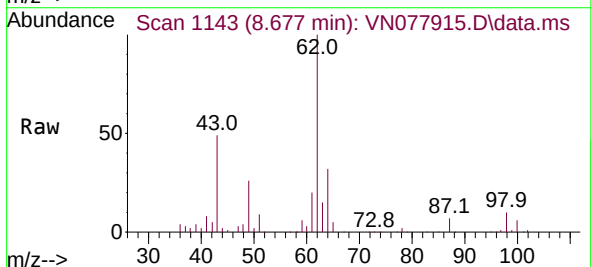
Manual Integrations  
APPROVED

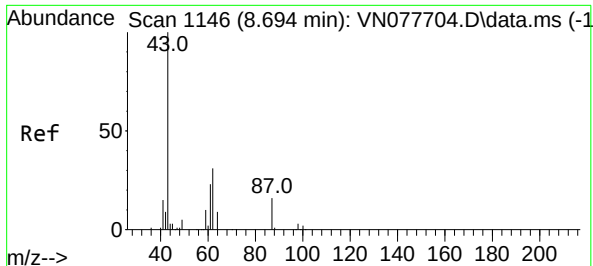
Reviewed By :John Carlone 05/26/2023  
Supervised By :Mahesh Dadoda 05/26/2023



#42  
1,2-Dichloroethane  
Concen: 57.236 ug/l  
RT: 8.677 min Scan# 1143  
Delta R.T. -0.000 min  
Lab File: VN077915.D  
Acq: 25 May 2023 20:26

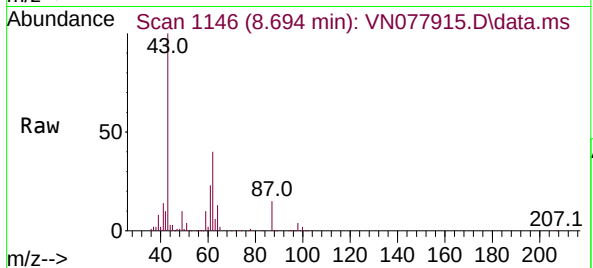
Tgt Ion: 62 Resp: 368186  
Ion Ratio Lower Upper  
62 100  
98 8.9 0.0 19.8





#43  
Isopropyl Acetate  
Concen: 52.937 ug/l  
RT: 8.694 min Scan# 1146  
Delta R.T. 0.000 min  
Lab File: VN077915.D  
Acq: 25 May 2023 20:26

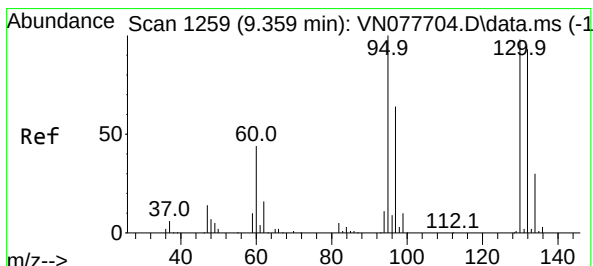
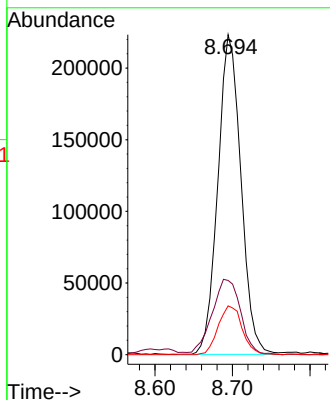
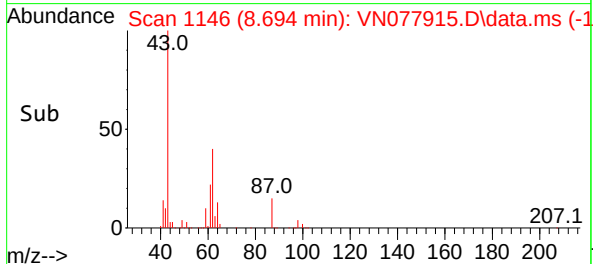
Instrument :  
MSVOA\_N  
ClientSampleId :  
BP-VPB-RW11-GW-338-340MSD



Tgt Ion: 43 Resp: 462484  
Ion Ratio Lower Upper  
43 100  
61 29.2 24.7 37.1  
87 15.9 14.6 21.8

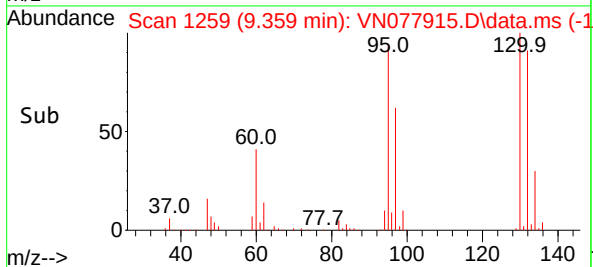
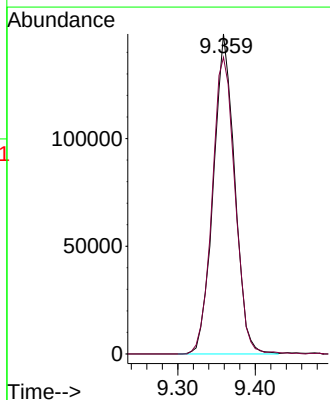
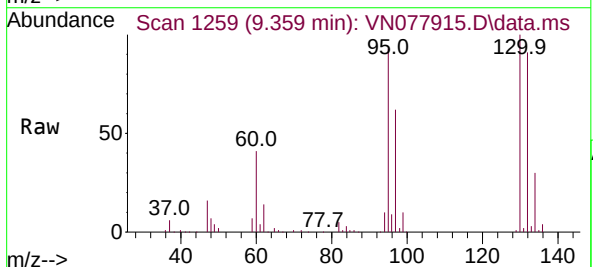
Manual Integrations  
APPROVED

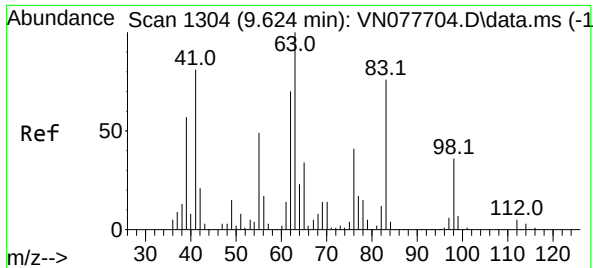
Reviewed By :John Carlone 05/26/2023  
Supervised By :Mahesh Dadoda 05/26/2023



#44  
Trichloroethene  
Concen: 63.502 ug/l  
RT: 9.359 min Scan# 1259  
Delta R.T. -0.000 min  
Lab File: VN077915.D  
Acq: 25 May 2023 20:26

Tgt Ion:130 Resp: 284738  
Ion Ratio Lower Upper  
130 100  
95 92.7 0.0 204.6





#45

1,2-Dichloropropane

Concen: 59.602 ug/l

RT: 9.629 min Scan# 1319

Delta R.T. 0.005 min

Lab File: VN077915.D

Acq: 25 May 2023 20:26

Instrument :

MSVOA\_N

ClientSampleId :

BP-VPB-RW11-GW-338-340MSD

Tgt Ion: 63 Resp: 26921

Ion Ratio Lower Upper

63 100

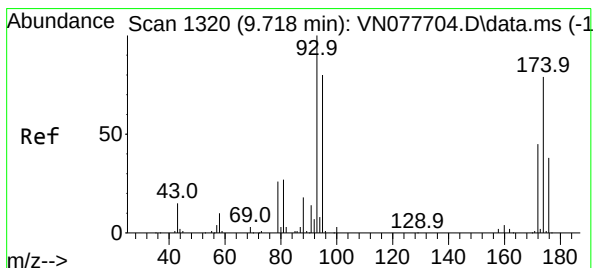
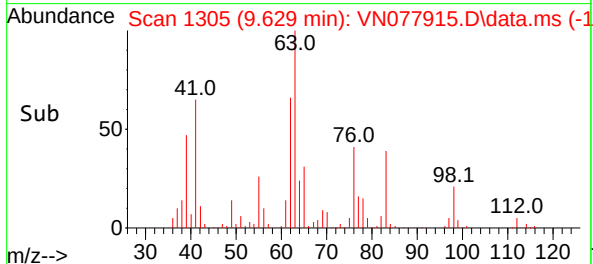
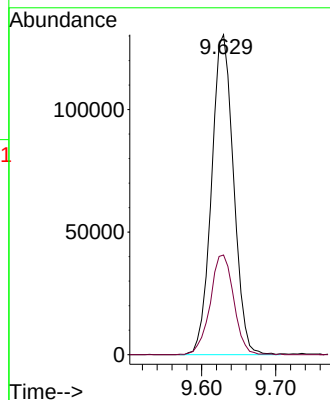
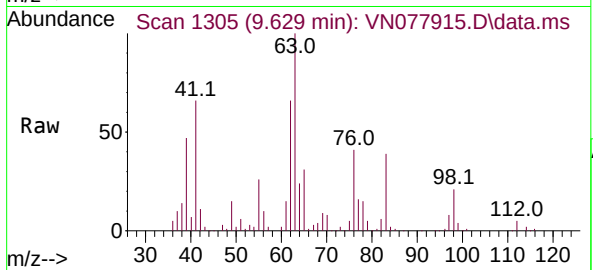
65 31.0 23.9 35.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/26/2023

Supervised By :Mahesh Dadoda 05/26/2023



#46

Dibromomethane

Concen: 58.897 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN077915.D

Acq: 25 May 2023 20:26

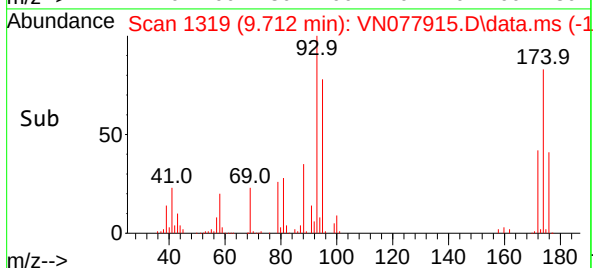
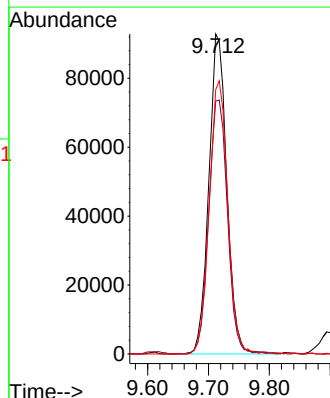
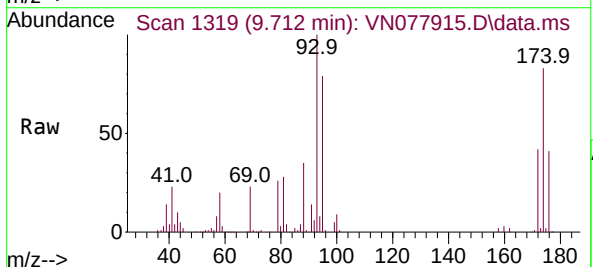
Tgt Ion: 93 Resp: 190366

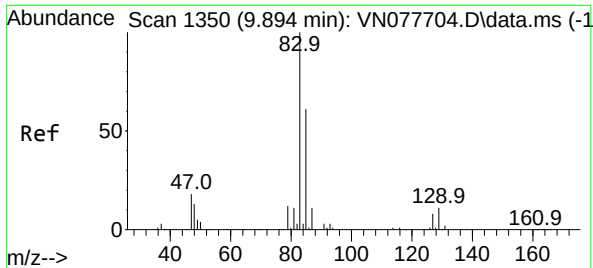
Ion Ratio Lower Upper

93 100

95 82.9 63.8 95.8

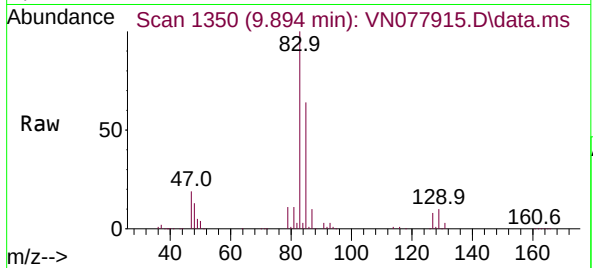
174 87.3 65.6 98.4





#47  
Bromodichloromethane  
Concen: 60.495 ug/l  
RT: 9.894 min Scan# 1350  
Delta R.T. 0.000 min  
Lab File: VN077915.D  
Acq: 25 May 2023 20:26

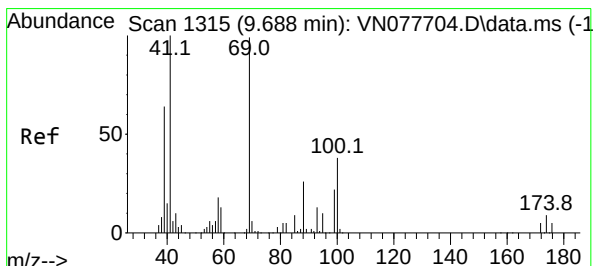
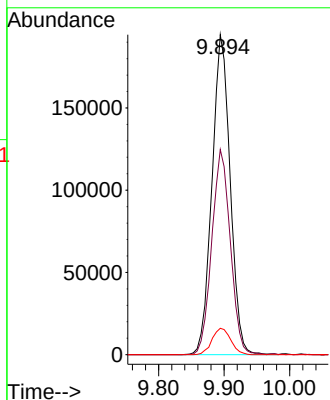
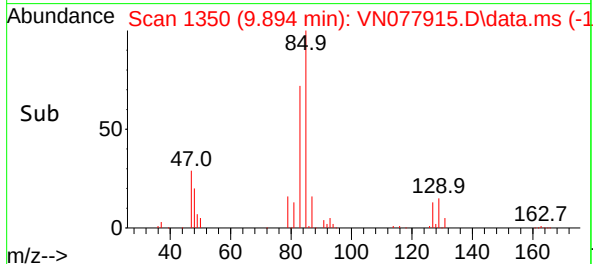
Instrument :  
MSVOA\_N  
ClientSampleId :  
BP-VPB-RW11-GW-338-340MSD



Tgt Ion: 83 Resp: 374344  
Ion Ratio Lower Upper  
83 100  
85 64.1 49.6 74.4  
127 8.2 7.0 10.6

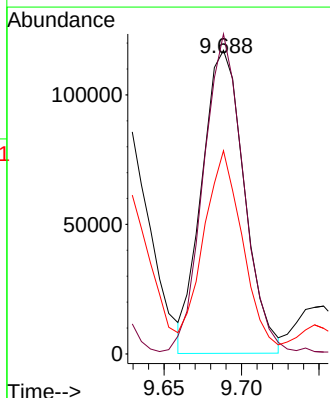
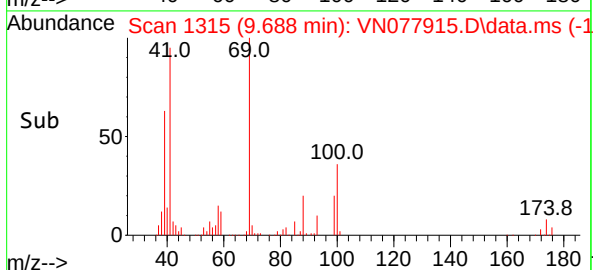
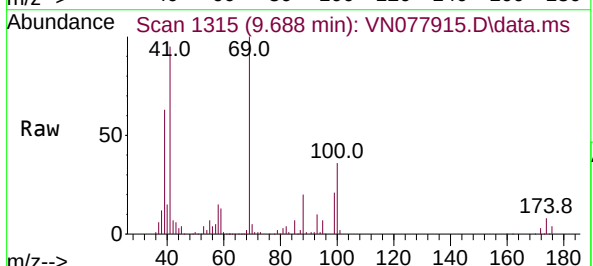
Manual Integrations  
APPROVED

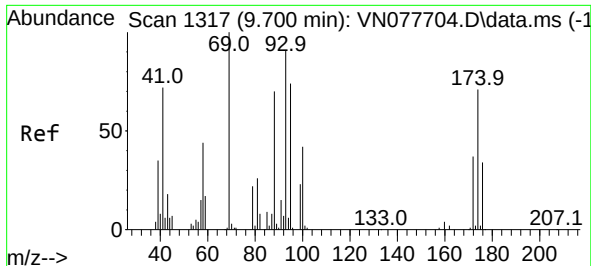
Reviewed By :John Carlone 05/26/2023  
Supervised By :Mahesh Dadoda 05/26/2023



#48  
Methyl methacrylate  
Concen: 53.879 ug/l  
RT: 9.688 min Scan# 1315  
Delta R.T. 0.000 min  
Lab File: VN077915.D  
Acq: 25 May 2023 20:26

Tgt Ion: 41 Resp: 223176  
Ion Ratio Lower Upper  
41 100  
69 100.2 90.4 135.6  
39 62.5 54.6 81.8





#49

1,4-Dioxane

Concen: 1126.211 ug/l

RT: 9.694 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN077915.D

Acq: 25 May 2023 20:26

Instrument :

MSVOA\_N

ClientSampleId :

BP-VPB-RW11-GW-338-340MSD

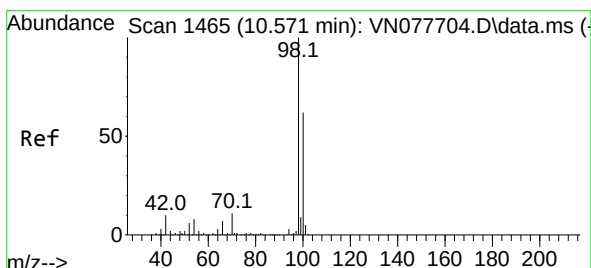
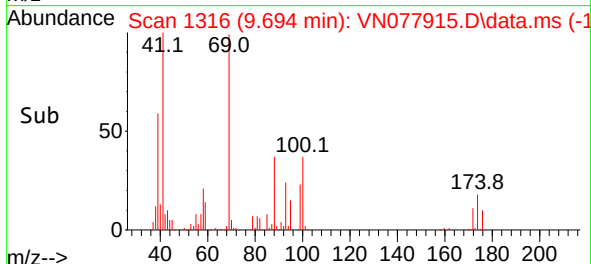
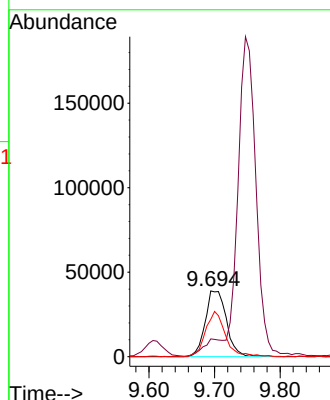
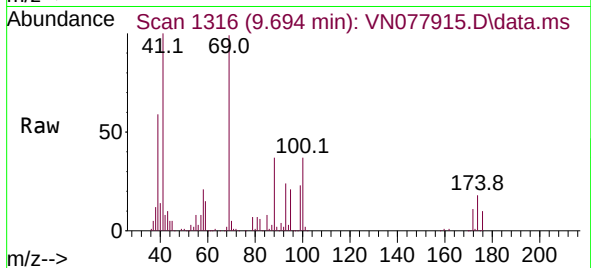
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 88    | Resp: | 88108 |
| Ion Ratio | Lower | Upper |       |
| 88        | 100   |       |       |
| 43        | 22.8  | 17.0  | 25.6  |
| 58        | 64.4  | 47.0  | 70.4  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/26/2023

Supervised By :Mahesh Dadoda 05/26/2023



#50

Toluene-d8

Concen: 56.242 ug/l

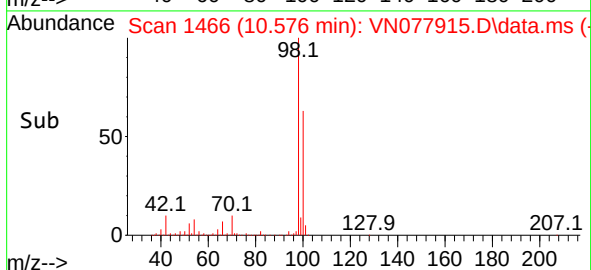
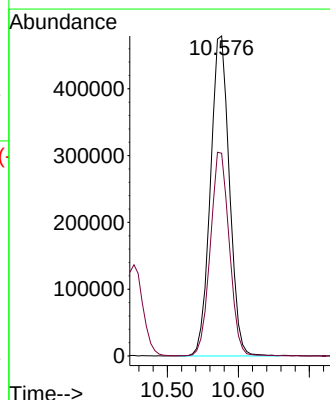
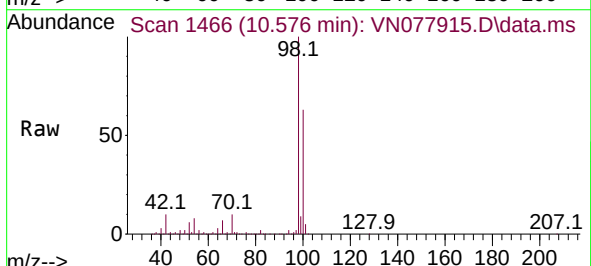
RT: 10.576 min Scan# 1466

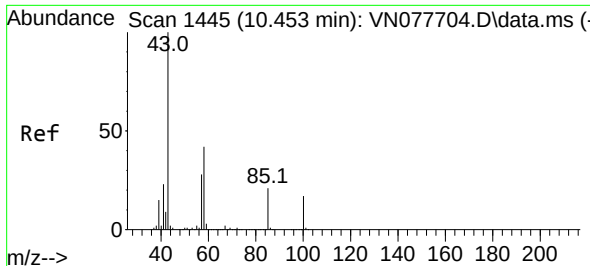
Delta R.T. 0.005 min

Lab File: VN077915.D

Acq: 25 May 2023 20:26

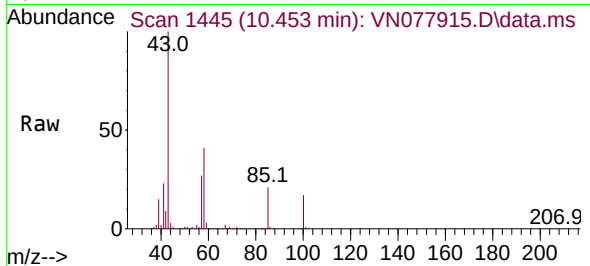
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 98    | Resp: | 888167 |
| Ion Ratio | Lower | Upper |        |
| 98        | 100   |       |        |
| 100       | 63.6  | 52.0  | 78.0   |





#51  
4-Methyl-2-Pentanone  
Concen: 271.039 ug/l  
RT: 10.453 min Scan# 1445  
Delta R.T. 0.006 min  
Lab File: VN077915.D  
Acq: 25 May 2023 20:26

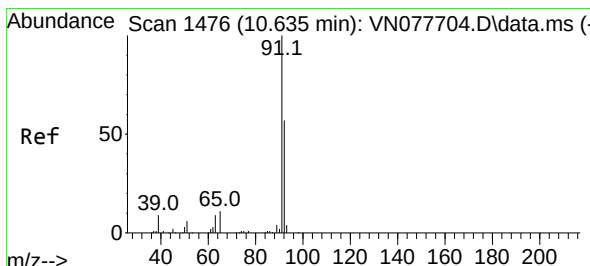
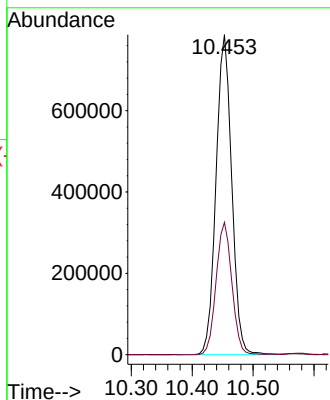
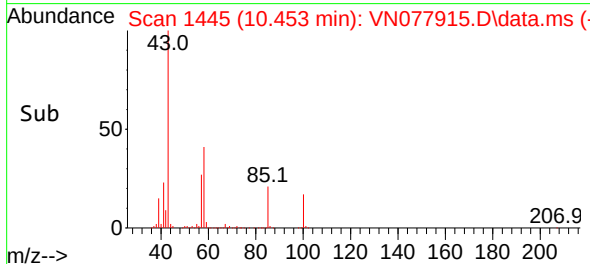
Instrument :  
MSVOA\_N  
ClientSampleId :  
BP-VPB-RW11-GW-338-340MSD



Tgt Ion: 43 Resp: 1407528  
Ion Ratio Lower Upper  
43 100  
58 41.6 36.6 54.8

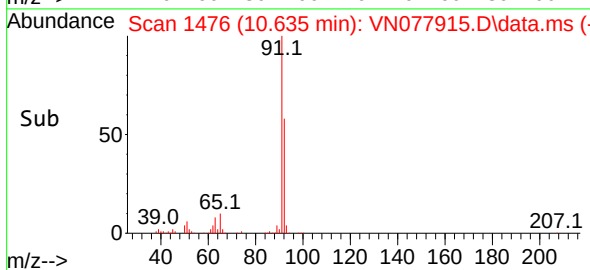
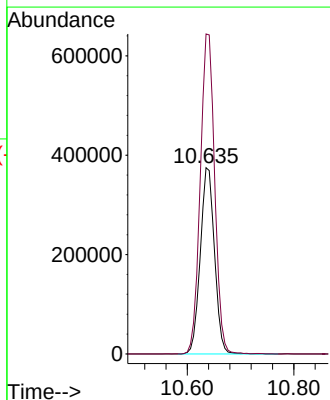
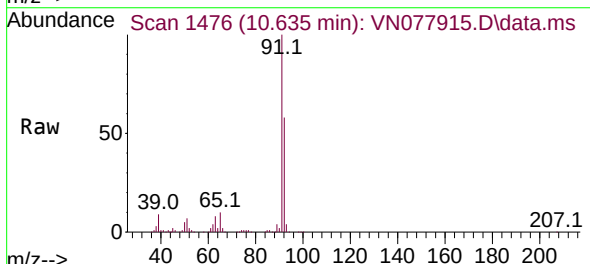
Manual Integrations  
APPROVED

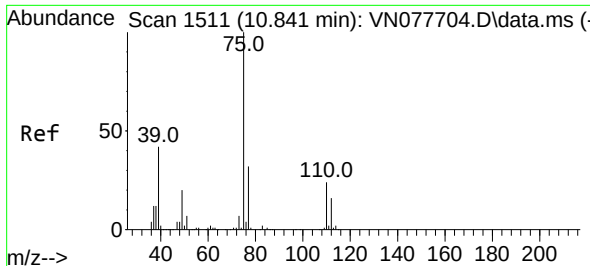
Reviewed By :John Carlone 05/26/2023  
Supervised By :Mahesh Dadoda 05/26/2023



#52  
Toluene  
Concen: 62.795 ug/l  
RT: 10.635 min Scan# 1476  
Delta R.T. 0.000 min  
Lab File: VN077915.D  
Acq: 25 May 2023 20:26

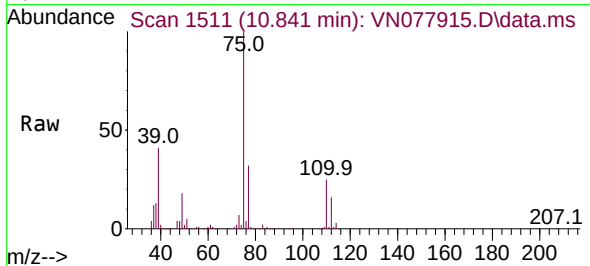
Tgt Ion: 92 Resp: 692284  
Ion Ratio Lower Upper  
92 100  
91 174.4 137.4 206.0





#53  
 t-1,3-Dichloropropene  
 Concen: 58.989 ug/l  
 RT: 10.841 min Scan# 1511  
 Delta R.T. 0.000 min  
 Lab File: VN077915.D  
 Acq: 25 May 2023 20:26

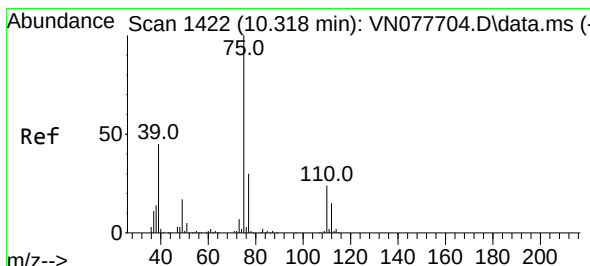
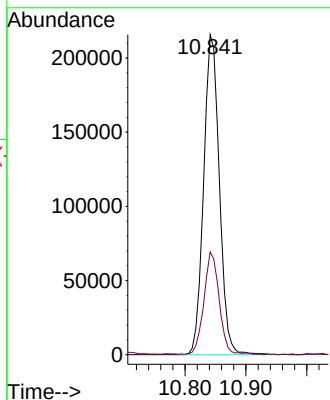
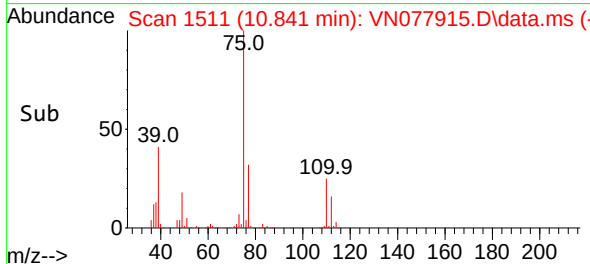
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 BP-VPB-RW11-GW-338-340MSD



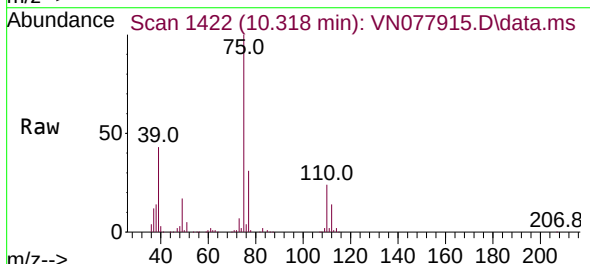
Tgt Ion: 75 Resp: 38654  
 Ion Ratio Lower Upper  
 75 100  
 77 32.1 25.4 38.0

Manual Integrations  
 APPROVED

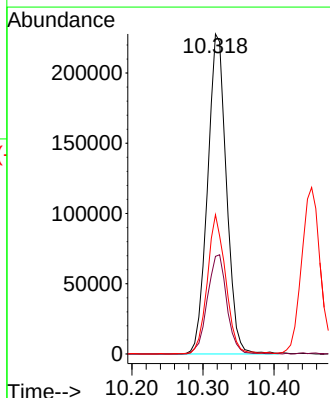
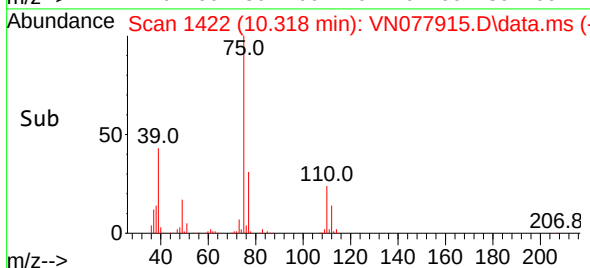
Reviewed By :John Carlone 05/26/2023  
 Supervised By :Mahesh Dadoda 05/26/2023

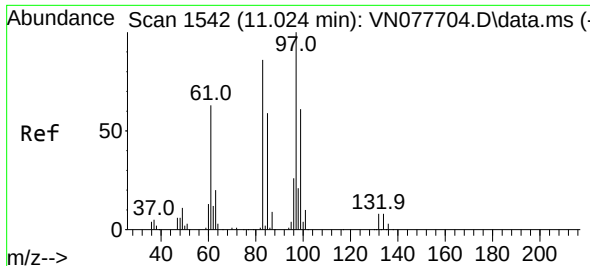


#54  
 cis-1,3-Dichloropropene  
 Concen: 58.198 ug/l  
 RT: 10.318 min Scan# 1422  
 Delta R.T. -0.000 min  
 Lab File: VN077915.D  
 Acq: 25 May 2023 20:26



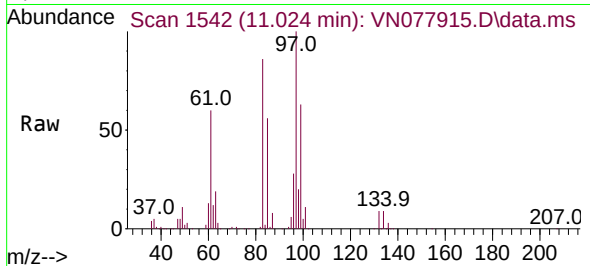
Tgt Ion: 75 Resp: 420267  
 Ion Ratio Lower Upper  
 75 100  
 77 30.5 26.1 39.1  
 39 43.4 31.6 47.4





#55  
1,1,2-Trichloroethane  
Concen: 60.169 ug/l  
RT: 11.024 min Scan# 1542  
Delta R.T. 0.001 min  
Lab File: VN077915.D  
Acq: 25 May 2023 20:26

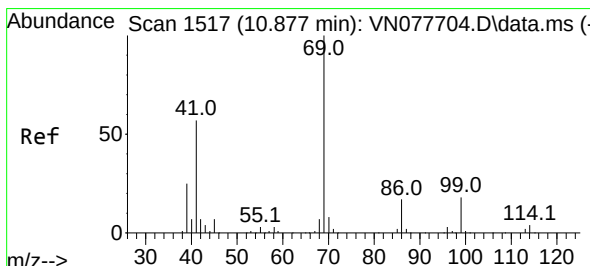
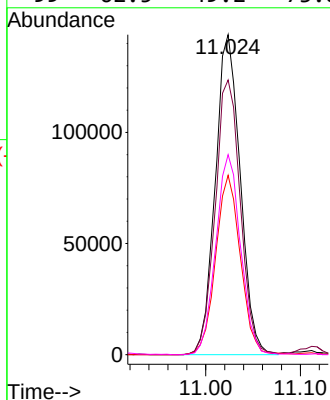
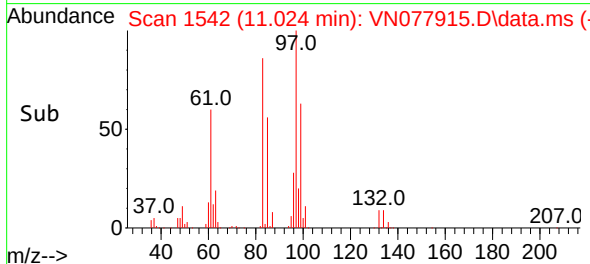
Instrument :  
MSVOA\_N  
ClientSampleId :  
BP-VPB-RW11-GW-338-340MSD



| Tgt Ion:  | 97   | Resp: | 263384 |
|-----------|------|-------|--------|
| Ion Ratio | 100  | Lower | Upper  |
| 83        | 85.9 | 65.1  | 97.7   |
| 85        | 56.0 | 43.4  | 65.2   |
| 99        | 62.5 | 49.2  | 73.8   |

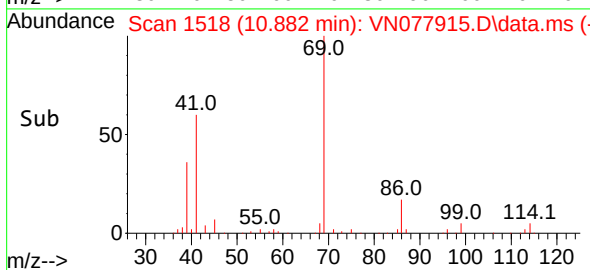
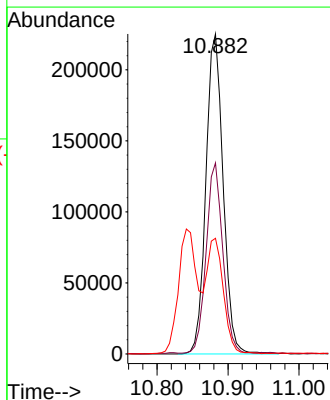
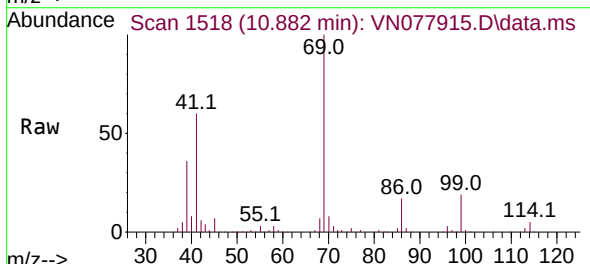
Manual Integrations  
APPROVED

Reviewed By :John Carlone 05/26/2023  
Supervised By :Mahesh Dadoda 05/26/2023

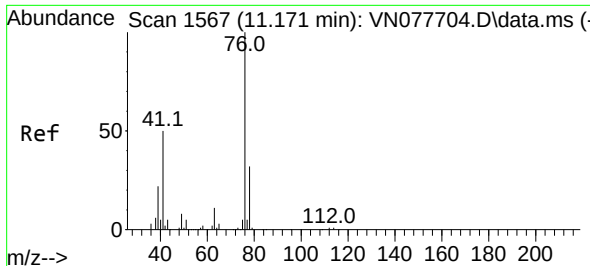


#56  
Ethyl methacrylate  
Concen: 57.369 ug/l  
RT: 10.882 min Scan# 1518  
Delta R.T. 0.000 min  
Lab File: VN077915.D  
Acq: 25 May 2023 20:26

| Tgt Ion:  | 69   | Resp: | 379702 |
|-----------|------|-------|--------|
| Ion Ratio | 100  | Lower | Upper  |
| 41        | 57.3 | 39.6  | 59.4   |
| 39        | 33.6 | 28.6  | 43.0   |

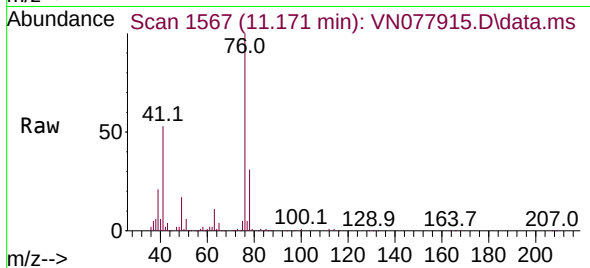






#57  
1,3-Dichloropropane  
Concen: 59.330 ug/l  
RT: 11.171 min Scan# 1567  
Delta R.T. -0.000 min  
Lab File: VN077915.D  
Acq: 25 May 2023 20:26

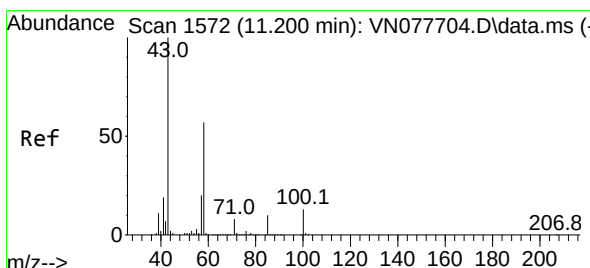
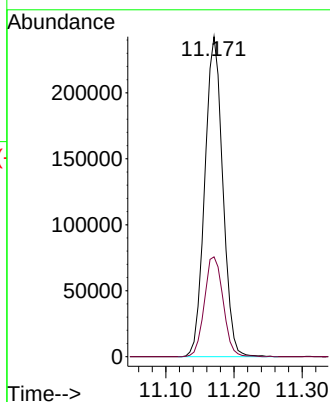
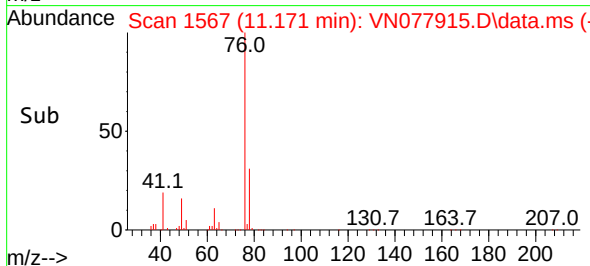
Instrument : MSVOA\_N  
ClientSampleId : BP-VPB-RW11-GW-338-340MSD



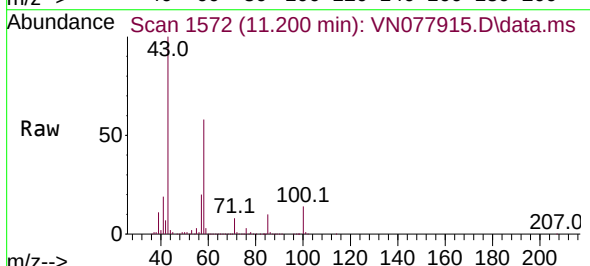
Tgt Ion: 76 Resp: 445223  
Ion Ratio Lower Upper  
76 100  
78 32.5 26.1 39.1

Manual Integrations  
APPROVED

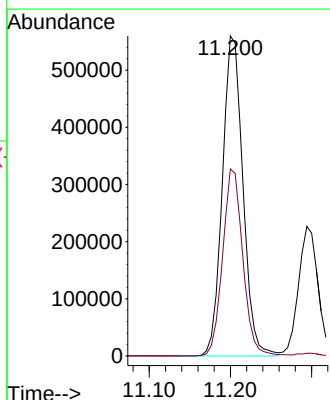
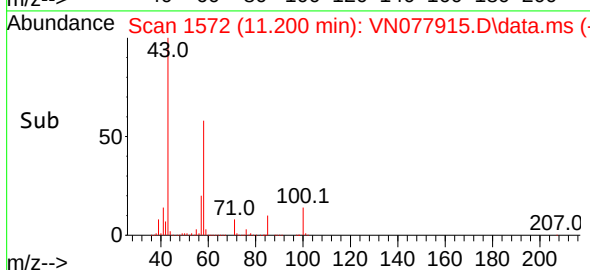
Reviewed By :John Carlone 05/26/2023  
Supervised By :Mahesh Dadoda 05/26/2023

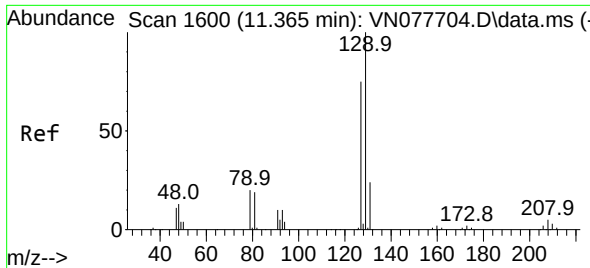


#59  
2-Hexanone  
Concen: 256.722 ug/l  
RT: 11.200 min Scan# 1572  
Delta R.T. -0.000 min  
Lab File: VN077915.D  
Acq: 25 May 2023 20:26



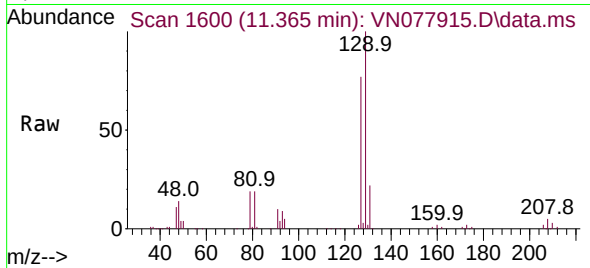
Tgt Ion: 43 Resp: 986101  
Ion Ratio Lower Upper  
43 100  
58 57.4 31.7 95.1





#60  
Dibromochloromethane  
Concen: 63.031 ug/l  
RT: 11.365 min Scan# 1600  
Delta R.T. -0.000 min  
Lab File: VN077915.D  
Acq: 25 May 2023 20:26

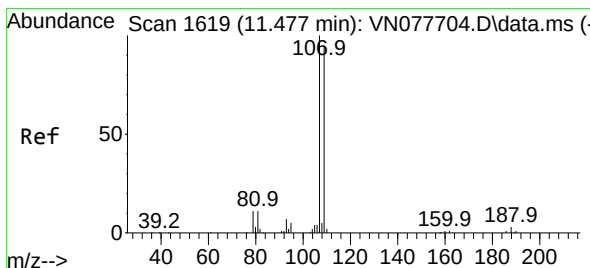
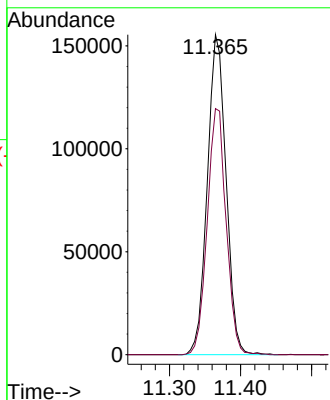
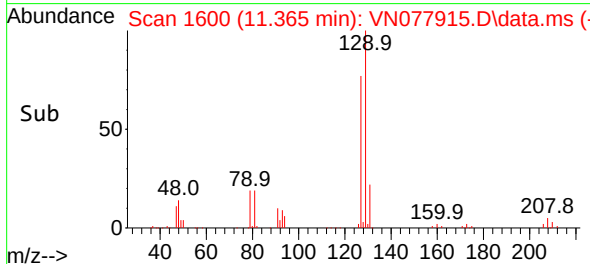
Instrument :  
MSVOA\_N  
ClientSampleId :  
BP-VPB-RW11-GW-338-340MSD



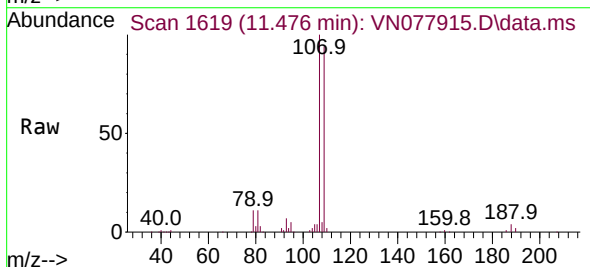
Tgt Ion:129 Resp: 284833  
Ion Ratio Lower Upper  
129 100  
127 77.5 38.6 116.0

Manual Integrations  
APPROVED

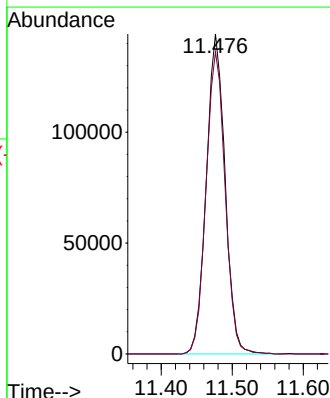
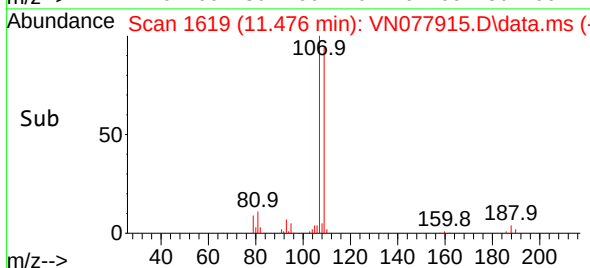
Reviewed By :John Carlone 05/26/2023  
Supervised By :Mahesh Dadoda 05/26/2023

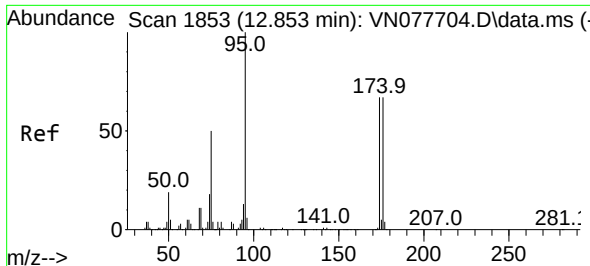


#61  
1,2-Dibromoethane  
Concen: 60.617 ug/l  
RT: 11.476 min Scan# 1619  
Delta R.T. 0.000 min  
Lab File: VN077915.D  
Acq: 25 May 2023 20:26



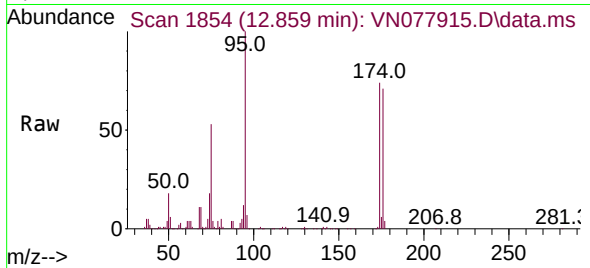
Tgt Ion:107 Resp: 264710  
Ion Ratio Lower Upper  
107 100  
109 96.0 76.6 114.8





#62  
4-Bromofluorobenzene  
Concen: 53.821 ug/l  
RT: 12.859 min Scan# 1854  
Delta R.T. 0.006 min  
Lab File: VN077915.D  
Acq: 25 May 2023 20:26

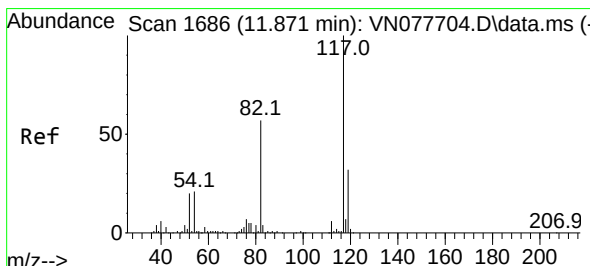
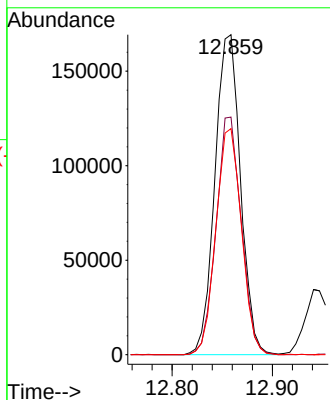
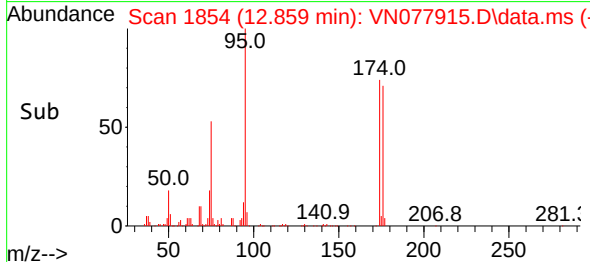
Instrument :  
MSVOA\_N  
ClientSampleId :  
BP-VPB-RW11-GW-338-340MSD



Tgt Ion: 95 Resp: 300180  
Ion Ratio Lower Upper  
95 100  
174 72.9 0.0 143.8  
176 70.5 0.0 135.8

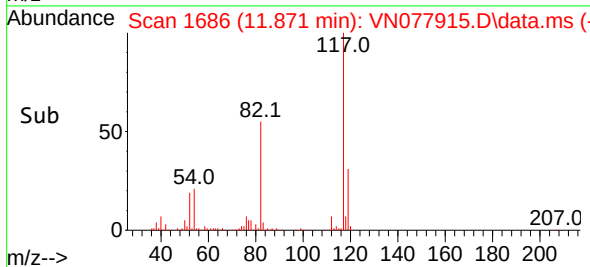
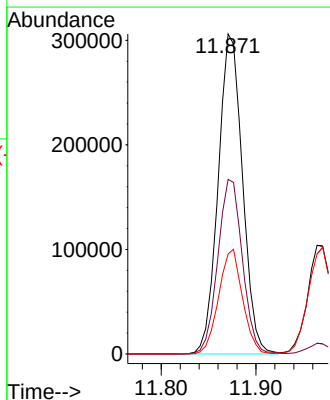
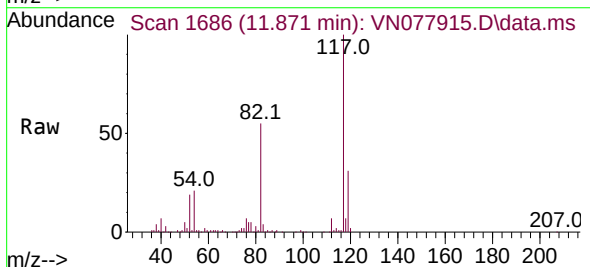
Manual Integrations  
APPROVED

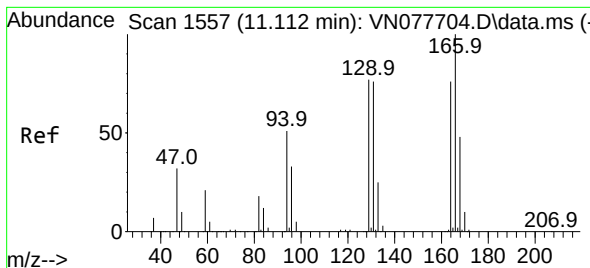
Reviewed By :John Carlone 05/26/2023  
Supervised By :Mahesh Dadoda 05/26/2023



#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.871 min Scan# 1686  
Delta R.T. 0.001 min  
Lab File: VN077915.D  
Acq: 25 May 2023 20:26

Tgt Ion:117 Resp: 546561  
Ion Ratio Lower Upper  
117 100  
82 54.5 44.0 66.0  
119 31.2 25.6 38.4





#64

Tetrachloroethene

Concen: 68.026 ug/l

RT: 11.112 min Scan# 1557

Delta R.T. -0.000 min

Lab File: VN077915.D

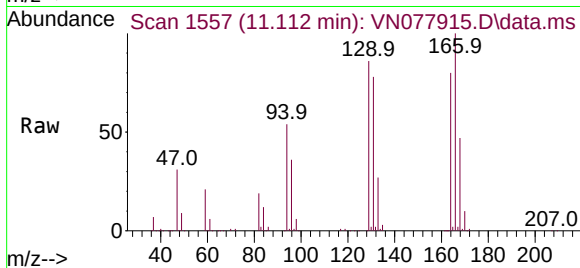
Acq: 25 May 2023 20:26

Instrument :

MSVOA\_N

ClientSampleId :

BP-VPB-RW11-GW-338-340MSD



Tgt Ion:164 Resp: 260010

Ion Ratio Lower Upper

164 100

166 125.2 101.4 152.0

129 107.1 82.4 123.6

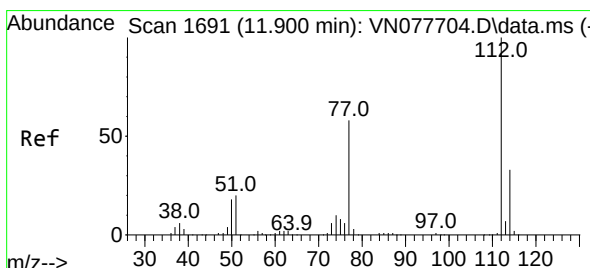
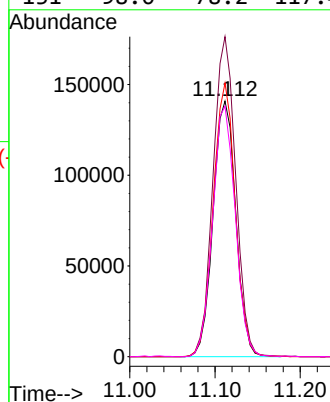
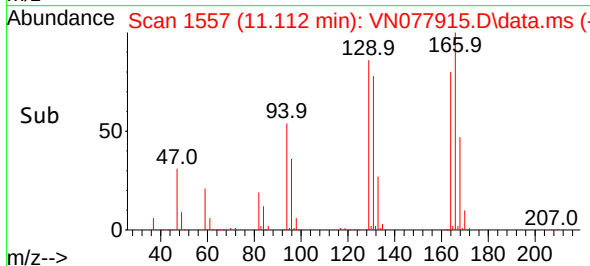
131 98.0 78.2 117.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/26/2023

Supervised By :Mahesh Dadoda 05/26/2023



#65

Chlorobenzene

Concen: 61.813 ug/l

RT: 11.900 min Scan# 1691

Delta R.T. -0.000 min

Lab File: VN077915.D

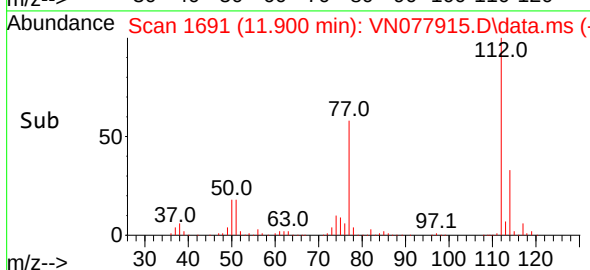
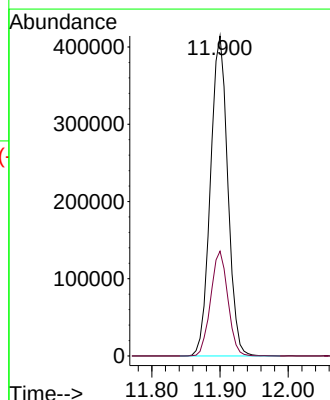
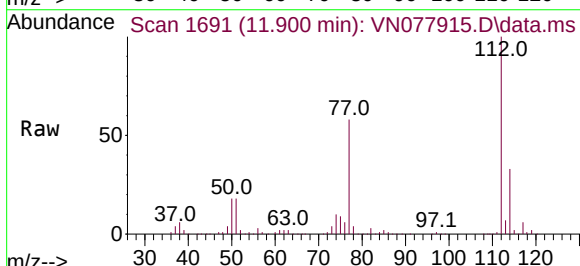
Acq: 25 May 2023 20:26

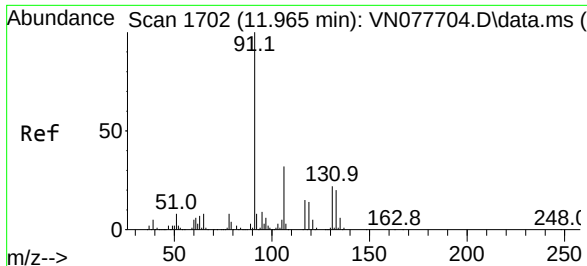
Tgt Ion:112 Resp: 732405

Ion Ratio Lower Upper

112 100

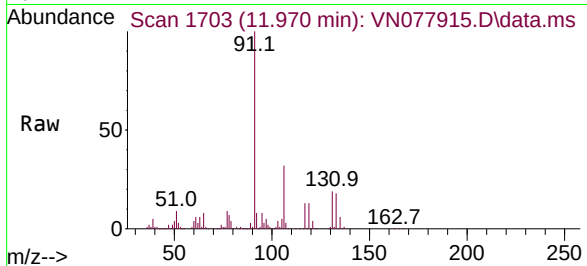
114 32.7 25.0 37.4





#66  
1,1,1,2-Tetrachloroethane  
Concen: 66.439 ug/l  
RT: 11.970 min Scan# 1702  
Delta R.T. 0.005 min  
Lab File: VN077915.D  
Acq: 25 May 2023 20:26

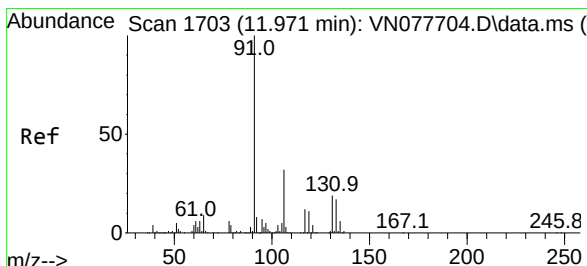
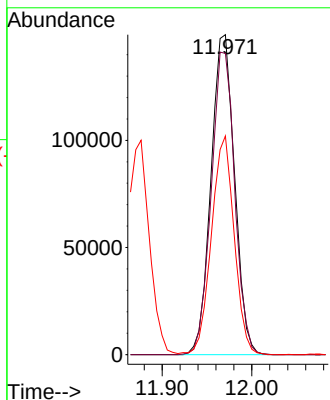
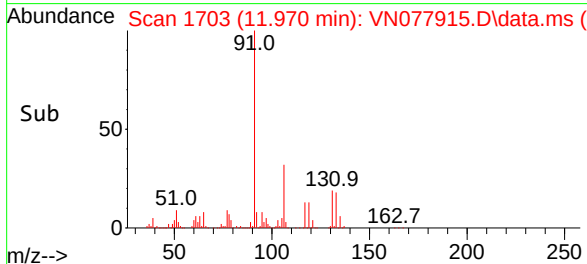
Instrument :  
MSVOA\_N  
ClientSampleId :  
BP-VPB-RW11-GW-338-340MSD



Tgt Ion:131 Resp: 272390  
Ion Ratio Lower Upper  
131 100  
133 94.5 46.4 139.1  
119 66.0 34.1 102.2

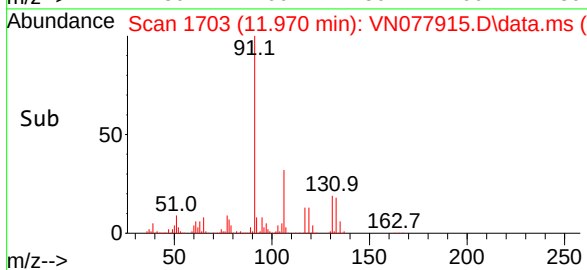
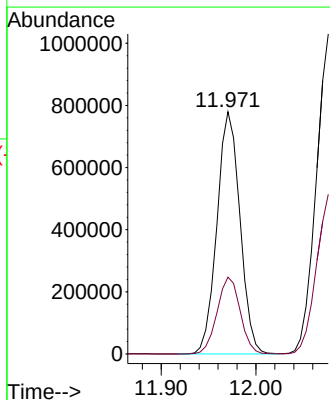
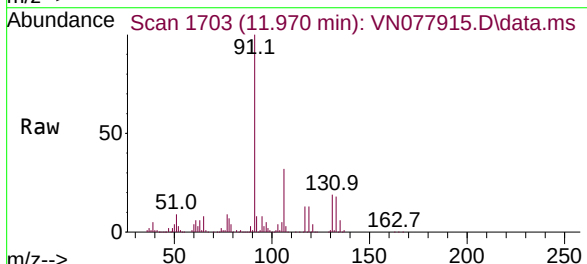
Manual Integrations  
APPROVED

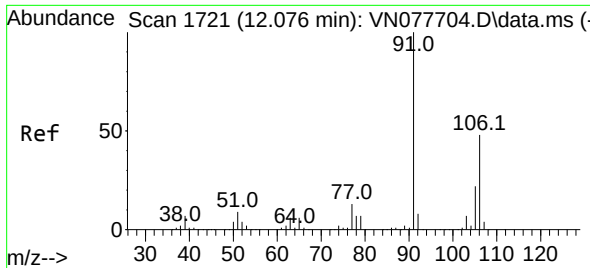
Reviewed By :John Carlone 05/26/2023  
Supervised By :Mahesh Dadoda 05/26/2023



#67  
Ethyl Benzene  
Concen: 62.006 ug/l  
RT: 11.970 min Scan# 1703  
Delta R.T. 0.000 min  
Lab File: VN077915.D  
Acq: 25 May 2023 20:26

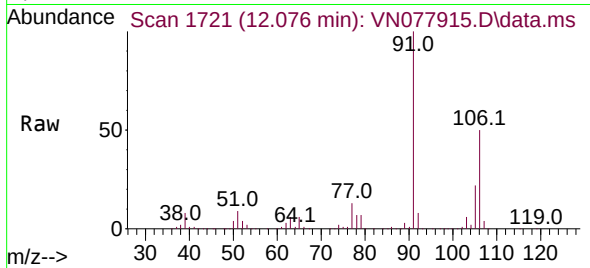
Tgt Ion: 91 Resp: 1316614  
Ion Ratio Lower Upper  
91 100  
106 31.7 25.6 38.4





#68  
m/p-Xylenes  
Concen: 125.820 ug/l  
RT: 12.076 min Scan# 1721  
Delta R.T. 0.000 min  
Lab File: VN077915.D  
Acq: 25 May 2023 20:26

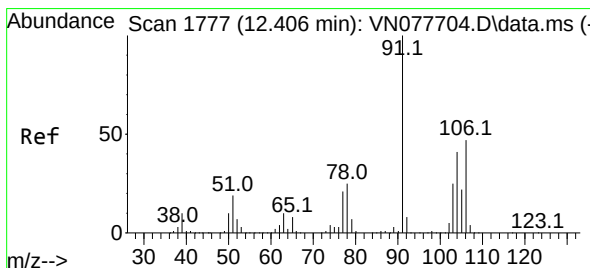
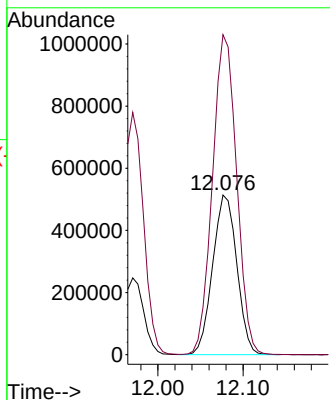
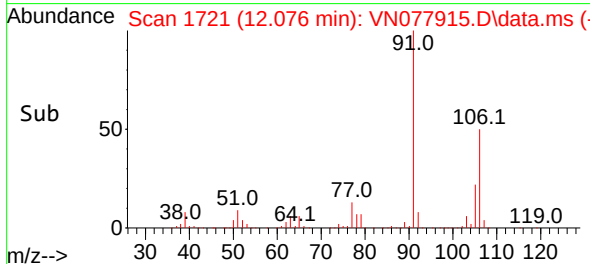
Instrument :  
MSVOA\_N  
ClientSampleId :  
BP-VPB-RW11-GW-338-340MSD



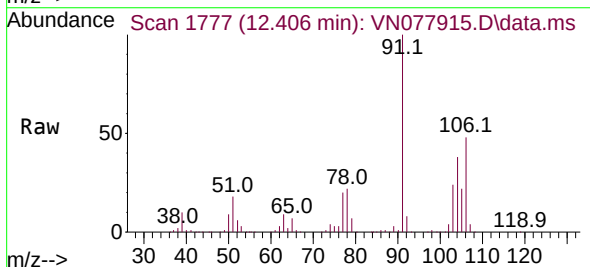
Tgt Ion:106 Resp: 1012298  
Ion Ratio Lower Upper  
106 100  
91 200.4 159.6 239.4

Manual Integrations  
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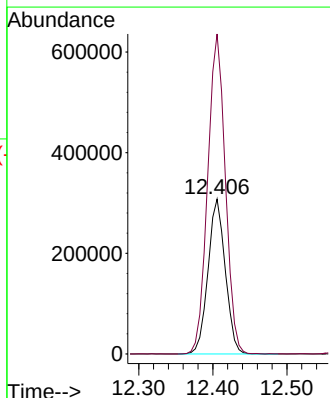
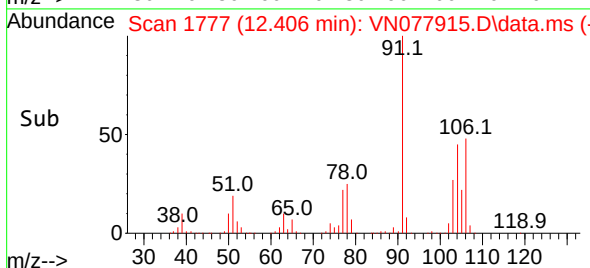
Reviewed By :John Carlone 05/26/2023  
Supervised By :Mahesh Dadoda 05/26/2023

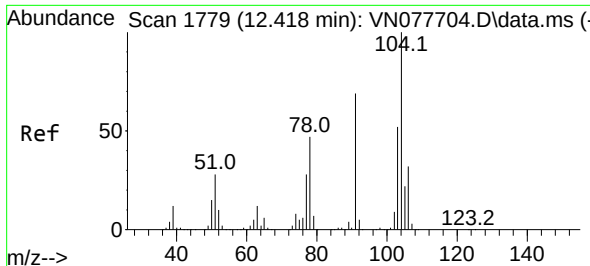


#69  
o-Xylene  
Concen: 62.940 ug/l  
RT: 12.406 min Scan# 1777  
Delta R.T. -0.000 min  
Lab File: VN077915.D  
Acq: 25 May 2023 20:26



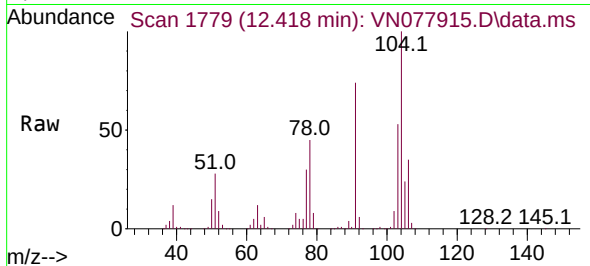
Tgt Ion:106 Resp: 498005  
Ion Ratio Lower Upper  
106 100  
91 211.5 105.2 315.5





#70  
Styrene  
Concen: 60.836 ug/l  
RT: 12.418 min Scan# 1779  
Delta R.T. 0.001 min  
Lab File: VN077915.D  
Acq: 25 May 2023 20:26

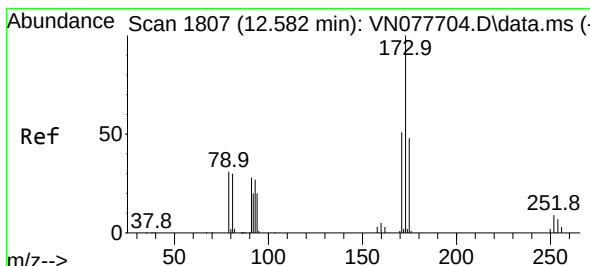
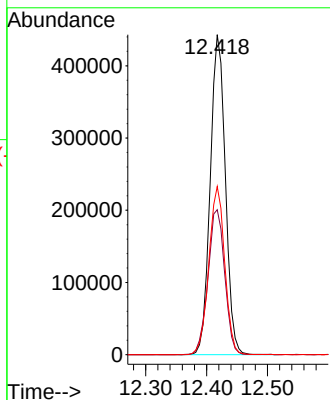
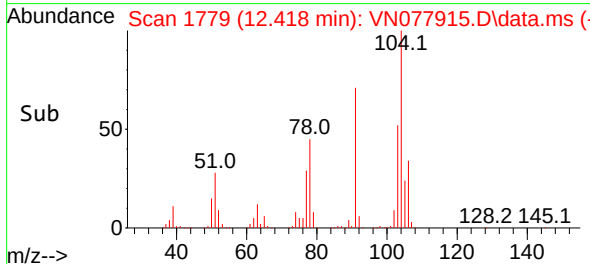
Instrument :  
MSVOA\_N  
ClientSampleId :  
BP-VPB-RW11-GW-338-340MSD



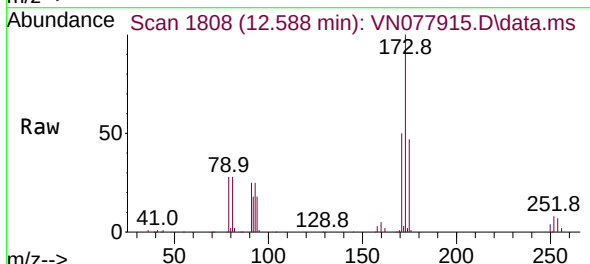
Tgt Ion:104 Resp: 764679  
Ion Ratio Lower Upper  
104 100  
78 50.1 39.5 59.3  
103 55.2 43.2 64.8

Manual Integrations  
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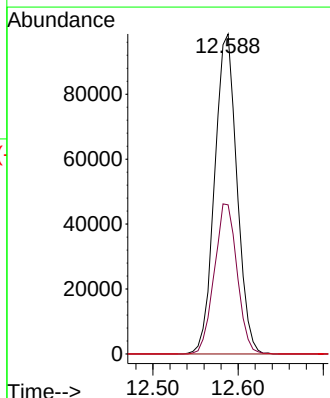
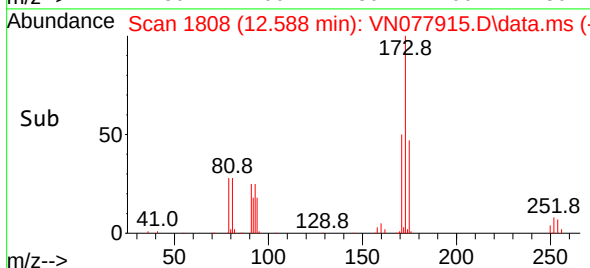
Reviewed By :John Carlone 05/26/2023  
Supervised By :Mahesh Dadoda 05/26/2023

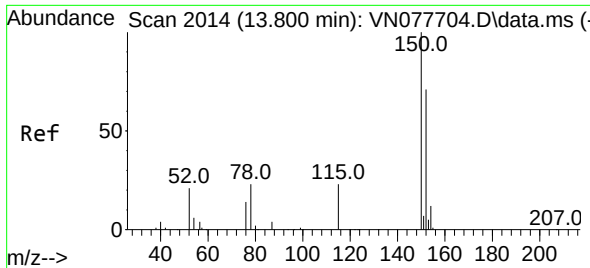


#71  
Bromoform  
Concen: 65.588 ug/l  
RT: 12.582 min Scan# 1808  
Delta R.T. 0.006 min  
Lab File: VN077915.D  
Acq: 25 May 2023 20:26



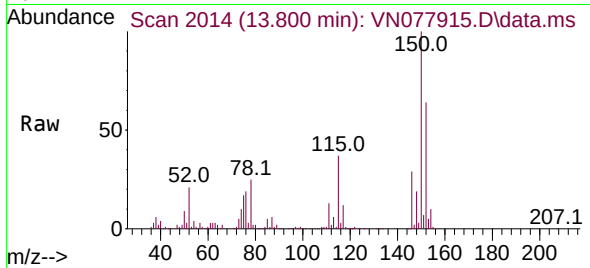
Tgt Ion:173 Resp: 178881  
Ion Ratio Lower Upper  
173 100  
175 48.1 24.3 73.0  
254 0.0 0.0 0.0





#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.800 min Scan# 2014  
Delta R.T. -0.000 min  
Lab File: VN077915.D  
Acq: 25 May 2023 20:26

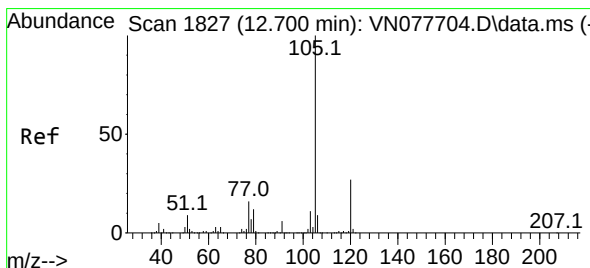
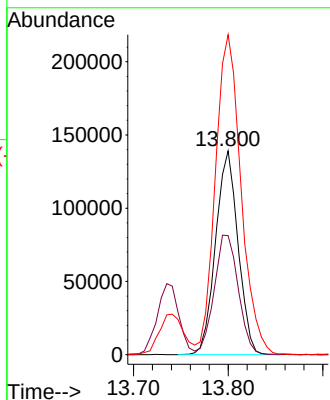
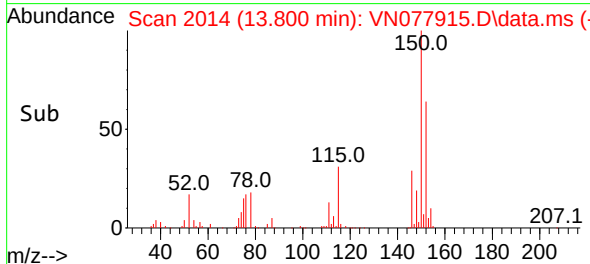
Instrument : MSVOA\_N  
ClientSampleId : BP-VPB-RW11-GW-338-340MSD



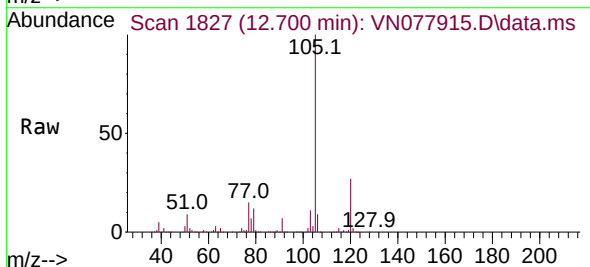
Tgt Ion:152 Resp: 229158  
Ion Ratio Lower Upper  
152 100  
115 62.6 32.3 96.8  
150 179.2 0.0 355.8

Manual Integrations  
APPROVED

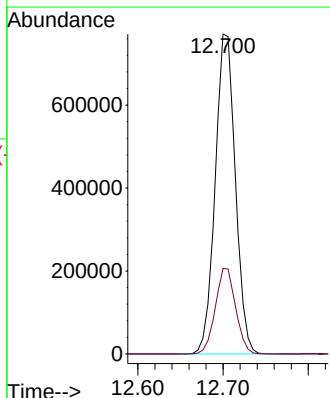
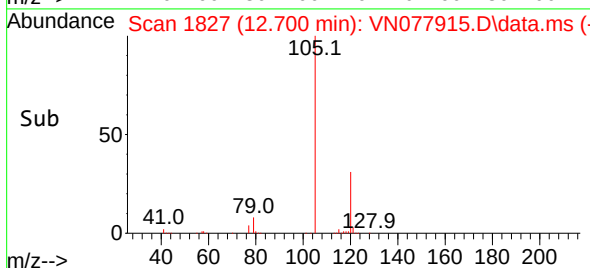
Reviewed By :John Carlone 05/26/2023  
Supervised By :Mahesh Dadoda 05/26/2023



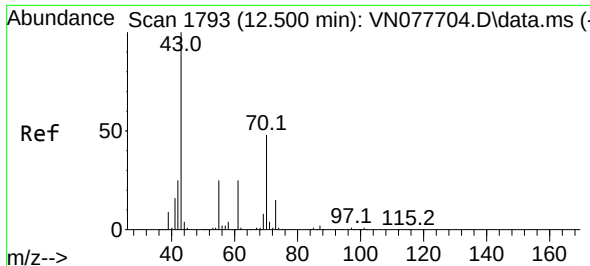
#73  
Isopropylbenzene  
Concen: 64.188 ug/l  
RT: 12.700 min Scan# 1827  
Delta R.T. -0.000 min  
Lab File: VN077915.D  
Acq: 25 May 2023 20:26



Tgt Ion:105 Resp: 1267939  
Ion Ratio Lower Upper  
105 100  
120 26.9 13.1 39.1

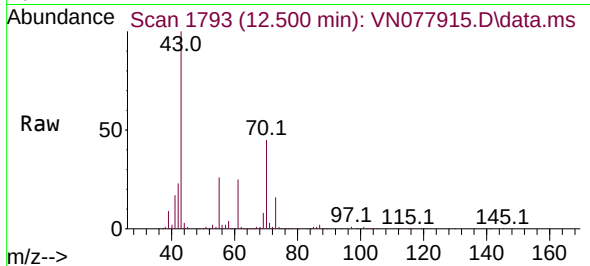






#74  
N-amy1 acetate  
Concen: 51.239 ug/l  
RT: 12.500 min Scan# 1793  
Delta R.T. -0.000 min  
Lab File: VN077915.D  
Acq: 25 May 2023 20:26

Instrument : MSVOA\_N  
ClientSampleId : BP-VPB-RW11-GW-338-340MSD

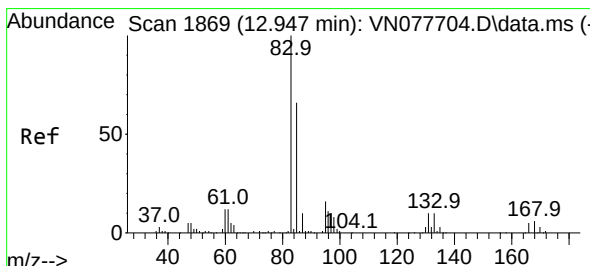
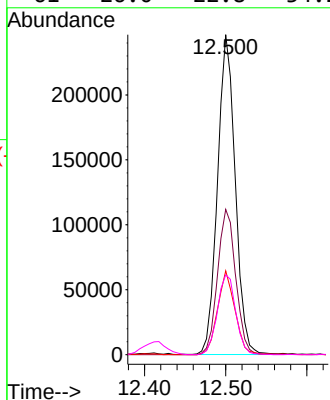
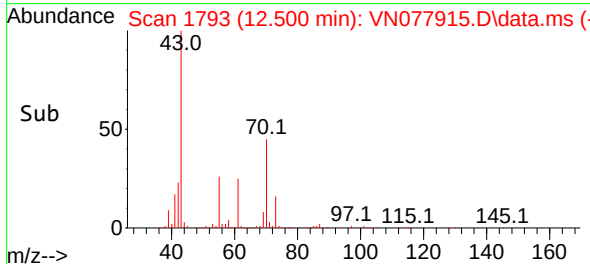


Tgt Ion: 43 Resp: 374118

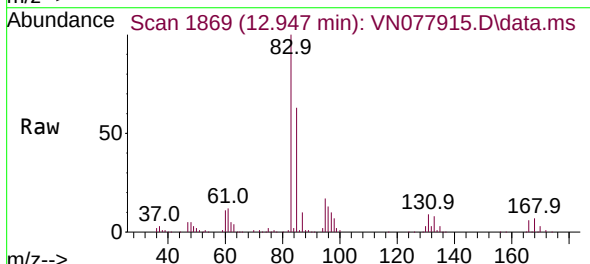
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 70  | 46.6  | 43.4  | 65.2  |
| 55  | 25.7  | 21.4  | 32.0  |
| 61  | 26.0  | 22.8  | 34.2  |

Manual Integrations  
APPROVED

Reviewed By :John Carlone 05/26/2023  
Supervised By :Mahesh Dadoda 05/26/2023

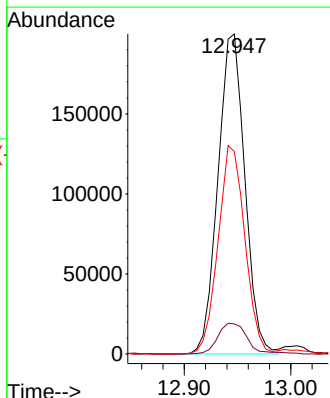
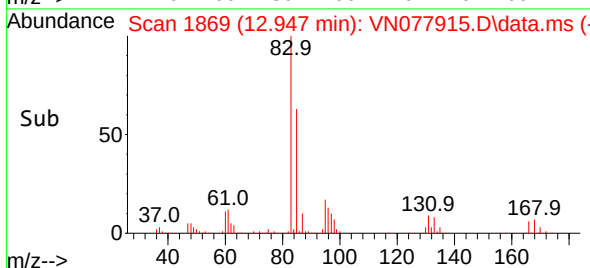


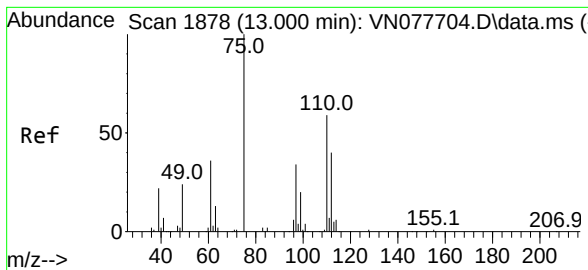
#75  
1,1,2,2-Tetrachloroethane  
Concen: 57.731 ug/l  
RT: 12.947 min Scan# 1869  
Delta R.T. -0.000 min  
Lab File: VN077915.D  
Acq: 25 May 2023 20:26



Tgt Ion: 83 Resp: 350827

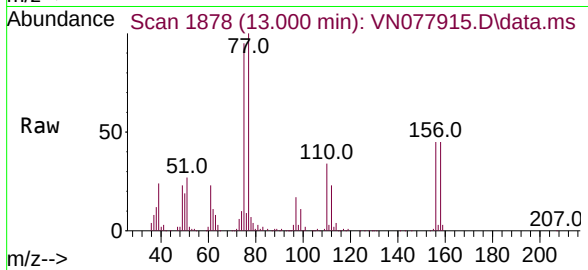
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 131 | 10.5  | 5.0   | 15.0  |
| 85  | 64.8  | 31.9  | 95.7  |





#76  
1,2,3-Trichloropropane  
Concen: 54.156 ug/l m  
RT: 13.000 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VN077915.D  
Acq: 25 May 2023 20:26

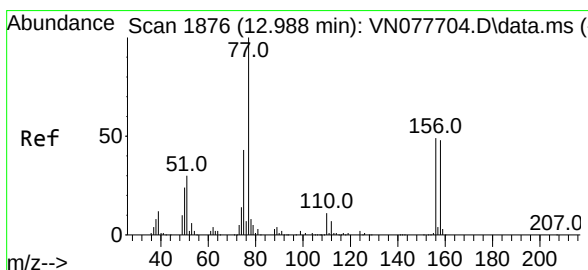
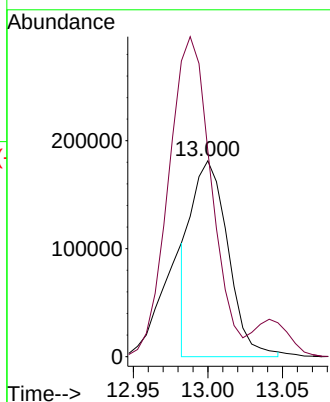
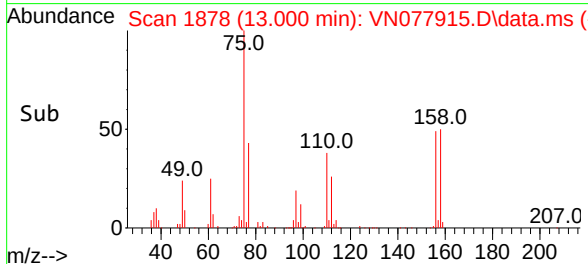
Instrument :  
MSVOA\_N  
ClientSampleId :  
BP-VPB-RW11-GW-338-340MSD



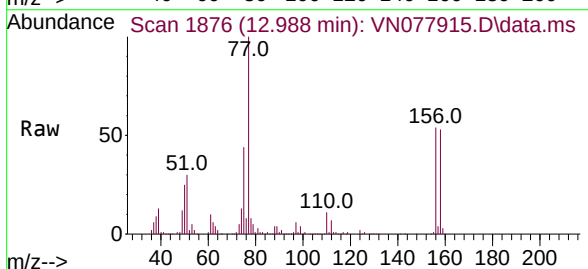
Tgt Ion: 75 Resp: 310800  
Ion Ratio Lower Upper  
75 100  
77 190.2 84.5 253.5

Manual Integrations  
APPROVED

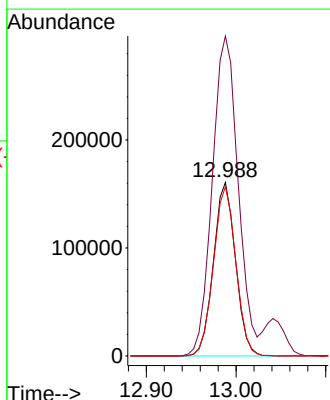
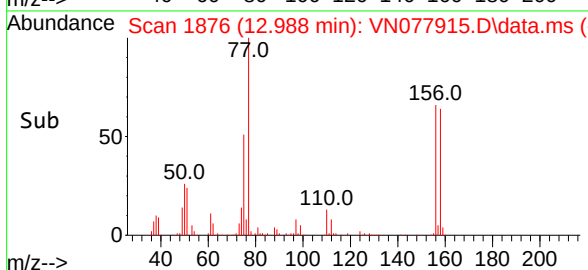
Reviewed By :John Carlone 05/26/2023  
Supervised By :Mahesh Dadoda 05/26/2023

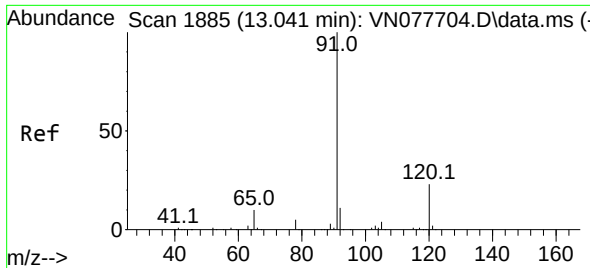


#77  
Bromobenzene  
Concen: 60.716 ug/l  
RT: 12.988 min Scan# 1876  
Delta R.T. 0.000 min  
Lab File: VN077915.D  
Acq: 25 May 2023 20:26



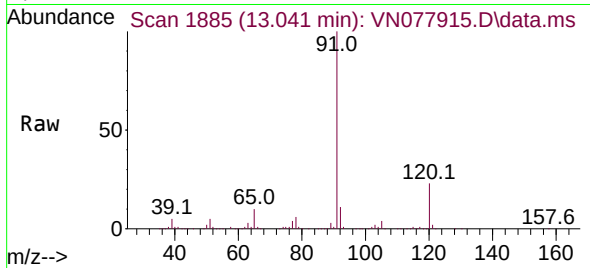
Tgt Ion:156 Resp: 273703  
Ion Ratio Lower Upper  
156 100  
77 215.9 107.7 323.3  
158 99.0 48.4 145.3





#78  
n-propylbenzene  
Concen: 61.489 ug/l  
RT: 13.041 min Scan# 1885  
Delta R.T. 0.000 min  
Lab File: VN077915.D  
Acq: 25 May 2023 20:26

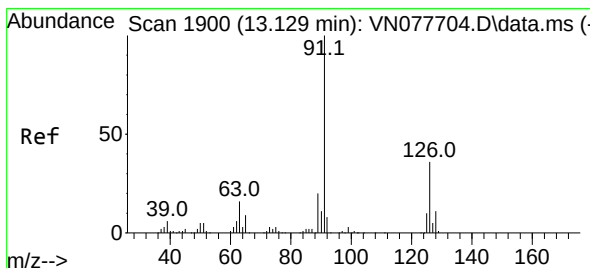
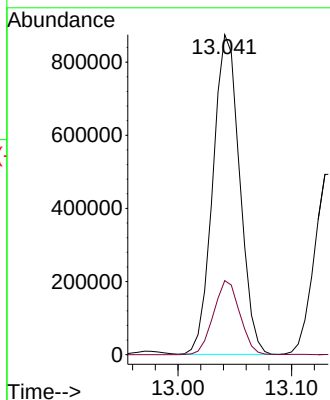
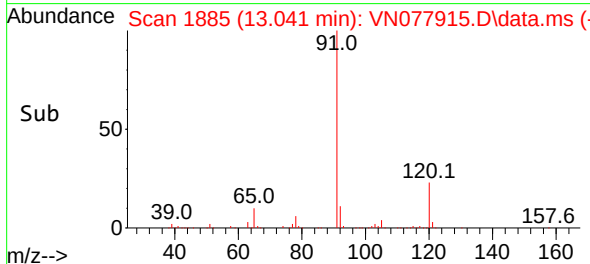
Instrument :  
MSVOA\_N  
ClientSampleId :  
BP-VPB-RW11-GW-338-340MSD



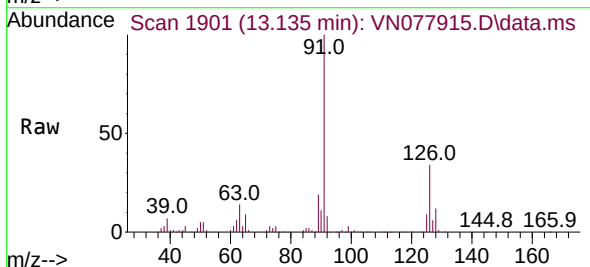
Tgt Ion: 91 Resp: 1431954  
Ion Ratio Lower Upper  
91 100  
120 22.7 11.5 34.4

Manual Integrations  
APPROVED

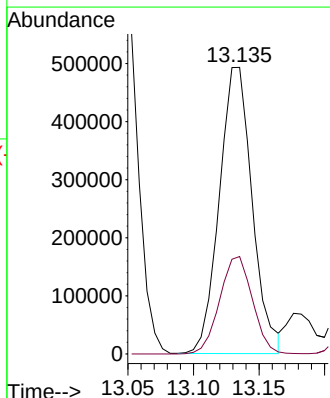
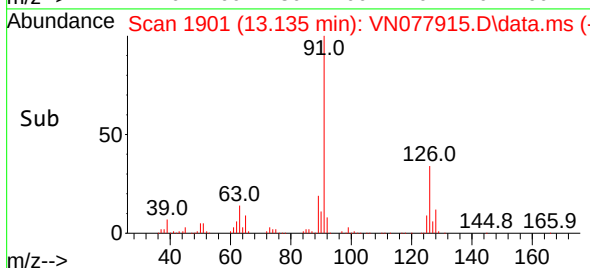
Reviewed By :John Carlone 05/26/2023  
Supervised By :Mahesh Dadoda 05/26/2023

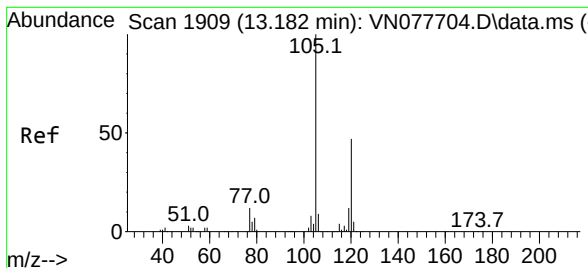


#79  
2-Chlorotoluene  
Concen: 61.956 ug/l  
RT: 13.135 min Scan# 1901  
Delta R.T. 0.006 min  
Lab File: VN077915.D  
Acq: 25 May 2023 20:26



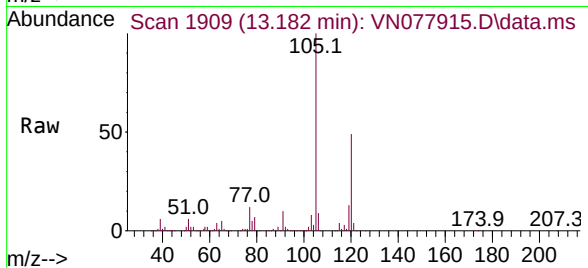
Tgt Ion: 91 Resp: 860971  
Ion Ratio Lower Upper  
91 100  
126 33.9 16.3 48.8





#80  
1,3,5-Trimethylbenzene  
Concen: 63.237 ug/l  
RT: 13.182 min Scan# 1909  
Delta R.T. 0.000 min  
Lab File: VN077915.D  
Acq: 25 May 2023 20:26

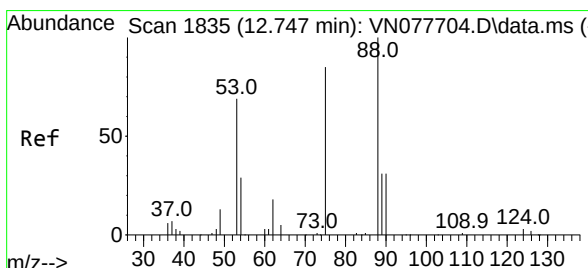
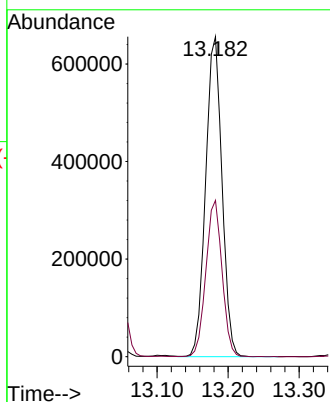
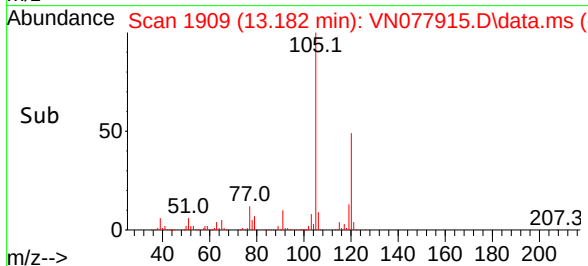
Instrument :  
MSVOA\_N  
ClientSampleId :  
BP-VPB-RW11-GW-338-340MSD



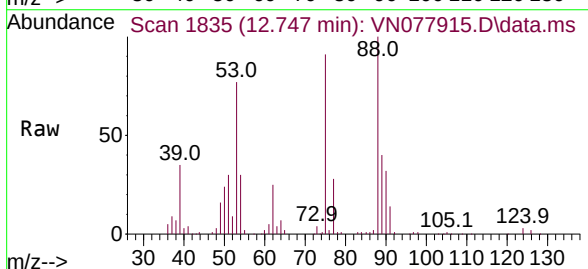
Tgt Ion:105 Resp: 104987  
Ion Ratio Lower Upper  
105 100  
120 48.2 24.1 72.3

Manual Integrations  
APPROVED

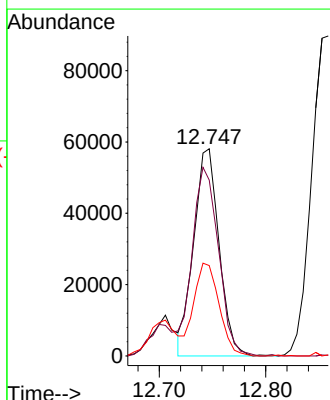
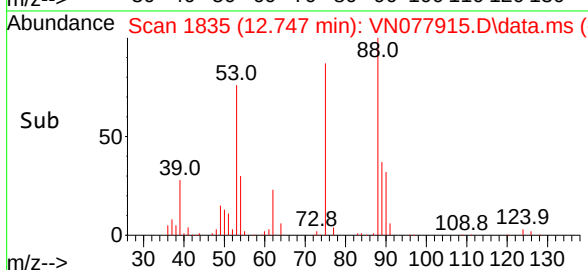
Reviewed By :John Carlone 05/26/2023  
Supervised By :Mahesh Dadoda 05/26/2023

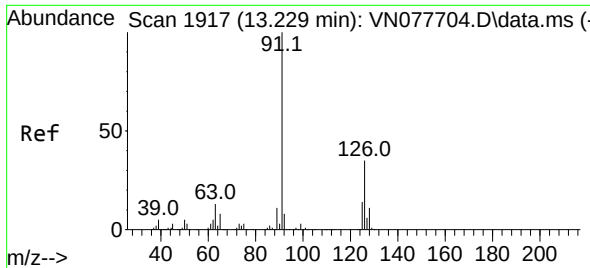


#81  
trans-1,4-Dichloro-2-butene  
Concen: 53.718 ug/l  
RT: 12.747 min Scan# 1835  
Delta R.T. 0.006 min  
Lab File: VN077915.D  
Acq: 25 May 2023 20:26



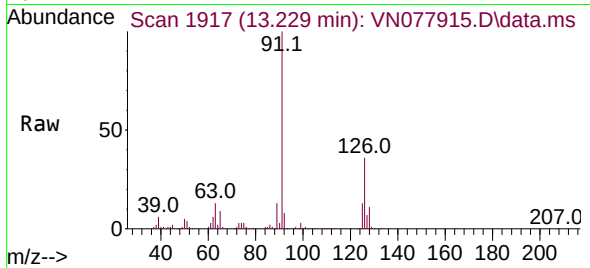
Tgt Ion: 75 Resp: 96444  
Ion Ratio Lower Upper  
75 100  
53 96.0 67.4 101.2  
89 43.8 38.8 58.2





#82  
4-Chlorotoluene  
Concen: 59.148 ug/l  
RT: 13.229 min Scan# 1917  
Delta R.T. 0.000 min  
Lab File: VN077915.D  
Acq: 25 May 2023 20:26

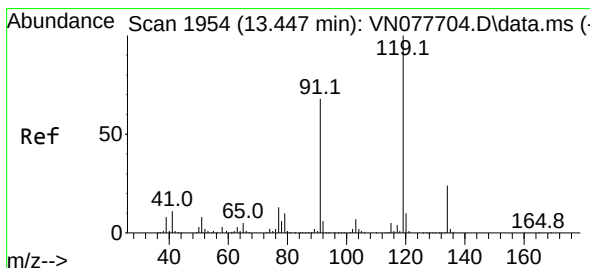
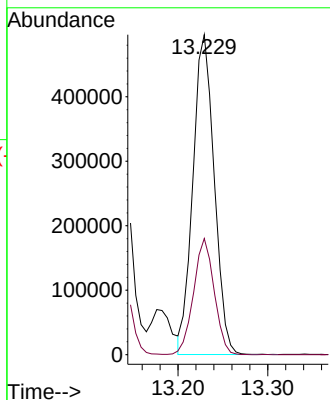
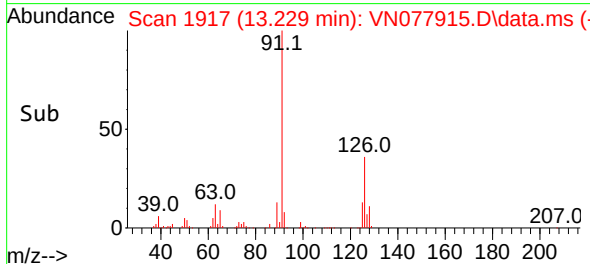
Instrument :  
MSVOA\_N  
ClientSampleId :  
BP-VPB-RW11-GW-338-340MSD



Tgt Ion: 91 Resp: 817800  
Ion Ratio Lower Upper  
91 100  
126 35.2 16.7 50.0

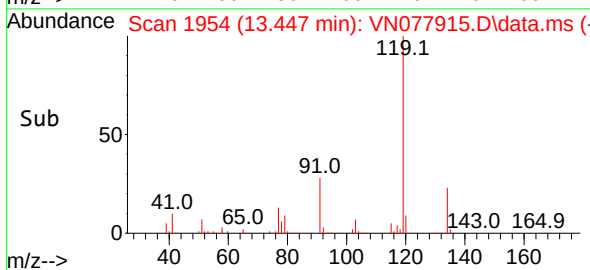
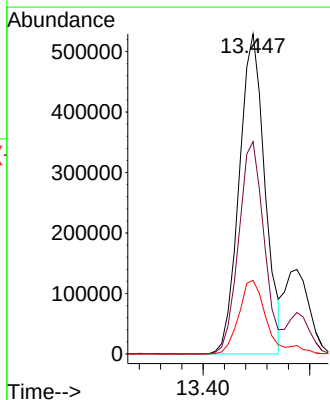
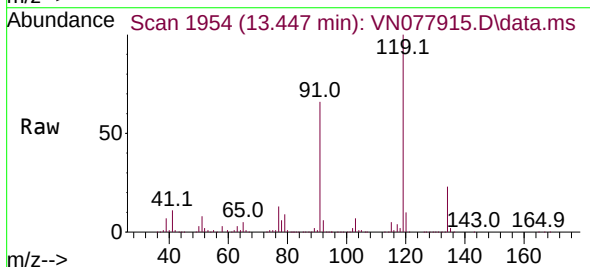
Manual Integrations  
APPROVED

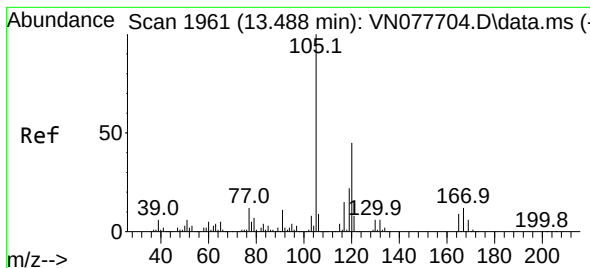
Reviewed By :John Carlone 05/26/2023  
Supervised By :Mahesh Dadoda 05/26/2023



#83  
tert-Butylbenzene  
Concen: 61.207 ug/l  
RT: 13.447 min Scan# 1954  
Delta R.T. -0.000 min  
Lab File: VN077915.D  
Acq: 25 May 2023 20:26

Tgt Ion:119 Resp: 887103  
Ion Ratio Lower Upper  
119 100  
91 66.9 33.9 101.7  
134 25.1 13.2 39.6





#84

1,2,4-Trimethylbenzene

Concen: 64.697 ug/l

RT: 13.488 min Scan# 1961

Delta R.T. 0.000 min

Lab File: VN077915.D

Acq: 25 May 2023 20:26

Instrument :

MSVOA\_N

ClientSampleId :

BP-VPB-RW11-GW-338-340MSD

Tgt Ion:105 Resp: 1056350

Ion Ratio Lower Upper

105 100

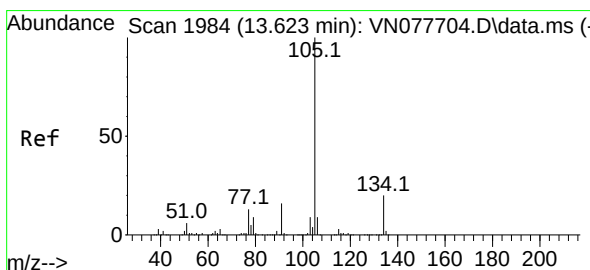
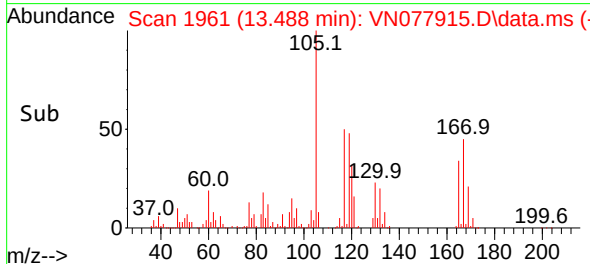
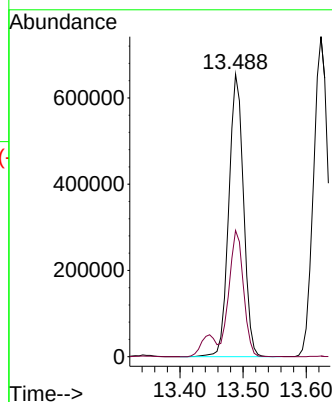
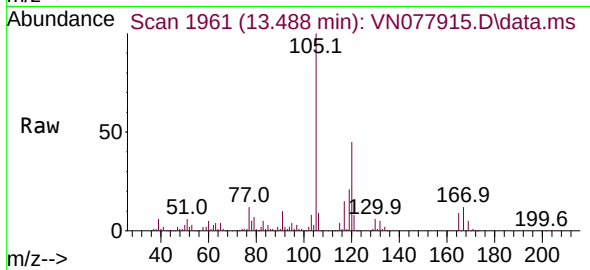
120 44.3 22.0 66.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/26/2023

Supervised By :Mahesh Dadoda 05/26/2023



#85

sec-Butylbenzene

Concen: 58.519 ug/l

RT: 13.623 min Scan# 1984

Delta R.T. 0.000 min

Lab File: VN077915.D

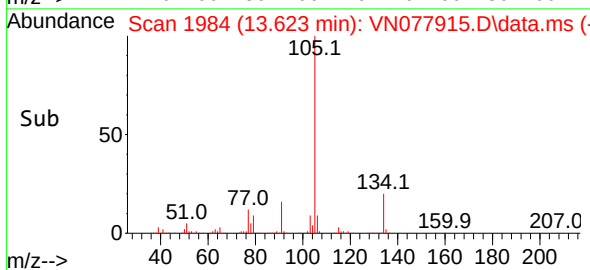
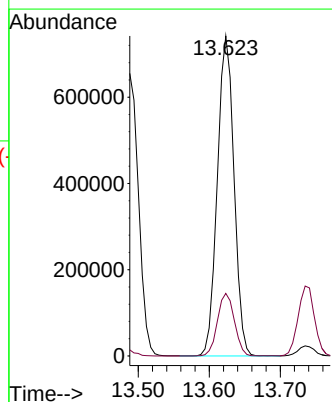
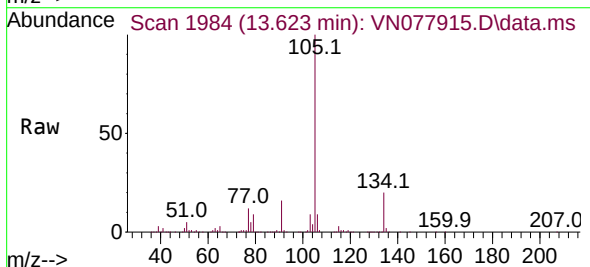
Acq: 25 May 2023 20:26

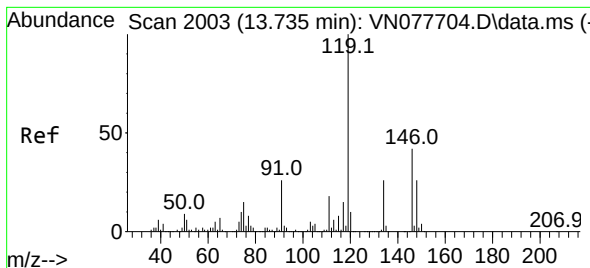
Tgt Ion:105 Resp: 1205367

Ion Ratio Lower Upper

105 100

134 19.9 9.8 29.3





#86

p-Isopropyltoluene

Concen: 61.605 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. 0.000 min

Lab File: VN077915.D

Acq: 25 May 2023 20:26

Instrument :

MSVOA\_N

ClientSampleId :

BP-VPB-RW11-GW-338-340MSD

Tgt Ion:119 Resp: 1011620

Ion Ratio Lower Upper

119 100

134 25.7 12.6 37.8

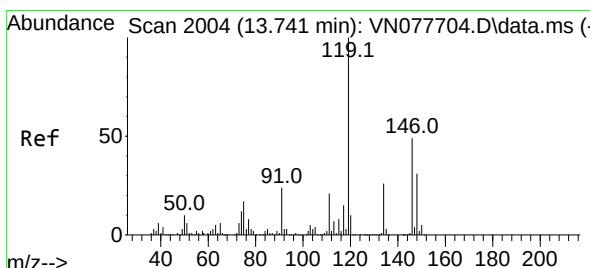
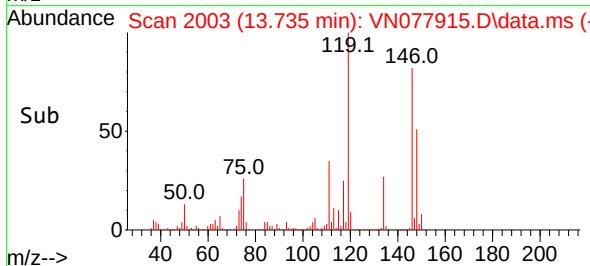
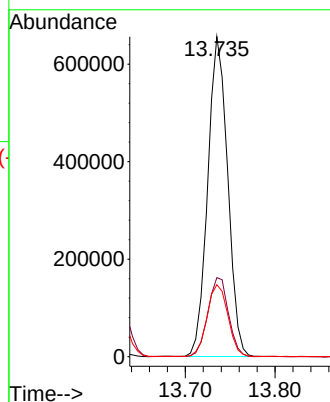
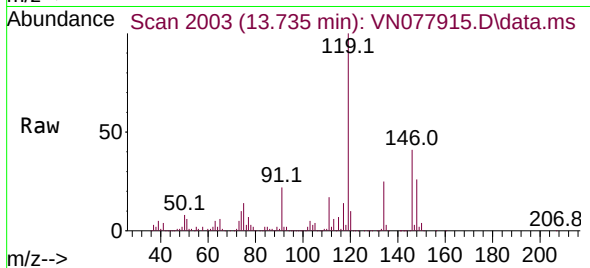
91 23.4 12.4 37.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/26/2023

Supervised By :Mahesh Dadoda 05/26/2023



#87

1,3-Dichlorobenzene

Concen: 59.290 ug/l

RT: 13.741 min Scan# 2004

Delta R.T. -0.000 min

Lab File: VN077915.D

Acq: 25 May 2023 20:26

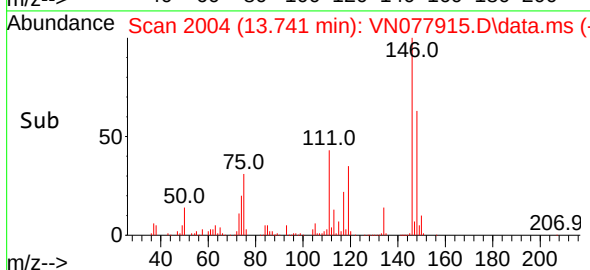
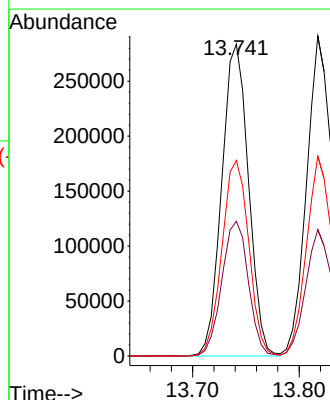
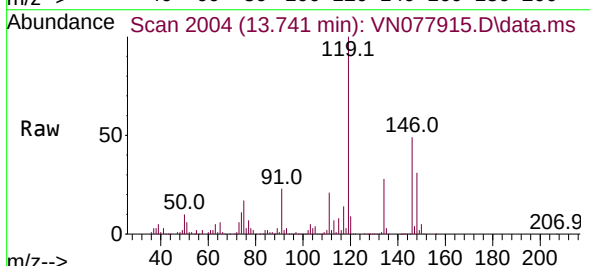
Tgt Ion:146 Resp: 494277

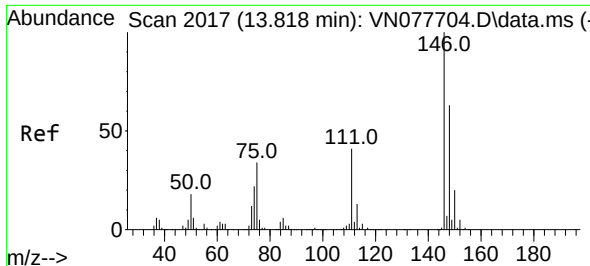
Ion Ratio Lower Upper

146 100

111 43.0 22.1 66.3

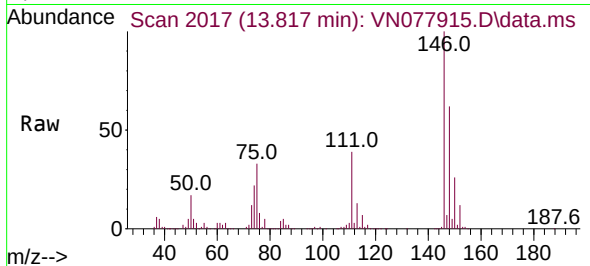
148 62.9 32.0 96.0





#88  
1,4-Dichlorobenzene  
Concen: 58.306 ug/l  
RT: 13.817 min Scan# 2017  
Delta R.T. 0.000 min  
Lab File: VN077915.D  
Acq: 25 May 2023 20:26

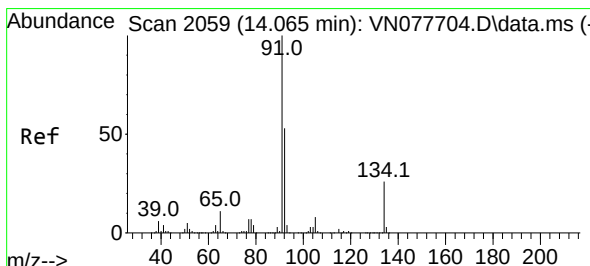
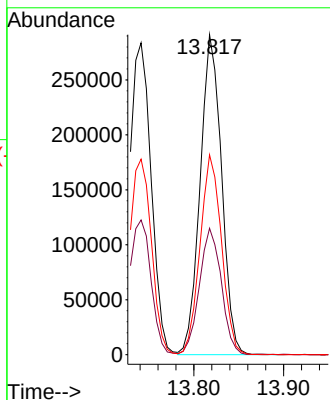
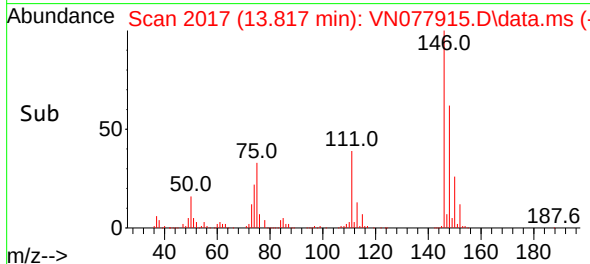
Instrument :  
MSVOA\_N  
ClientSampleId :  
BP-VPB-RW11-GW-338-340MSD



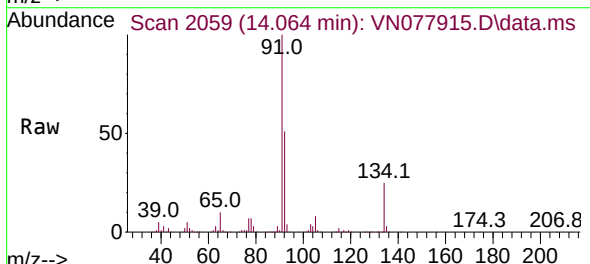
Tgt Ion:146 Resp: 482340  
Ion Ratio Lower Upper  
146 100  
111 40.2 20.6 61.8  
148 62.7 31.6 94.8

Manual Integrations  
APPROVED

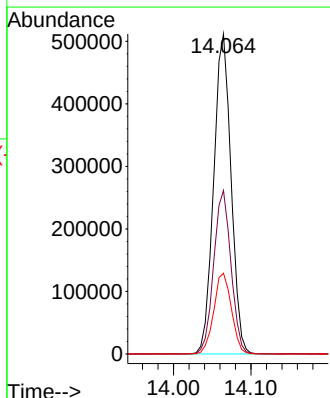
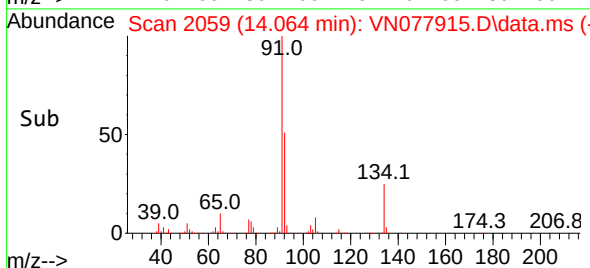
Reviewed By :John Carlone 05/26/2023  
Supervised By :Mahesh Dadoda 05/26/2023



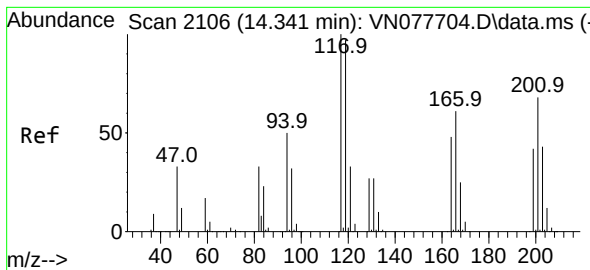
#89  
n-Butylbenzene  
Concen: 52.733 ug/l  
RT: 14.064 min Scan# 2059  
Delta R.T. 0.000 min  
Lab File: VN077915.D  
Acq: 25 May 2023 20:26



Tgt Ion: 91 Resp: 796477  
Ion Ratio Lower Upper  
91 100  
92 50.8 26.4 79.0  
134 25.7 12.6 37.6







#90

Hexachloroethane

Concen: 61.535 ug/l

RT: 14.341 min Scan# 2106

Delta R.T. -0.000 min

Lab File: VN077915.D

Acq: 25 May 2023 20:26

Instrument :

MSVOA\_N

ClientSampleId :

BP-VPB-RW11-GW-338-340MSD

Tgt Ion:117 Resp: 165999

Ion Ratio Lower Upper

117 100

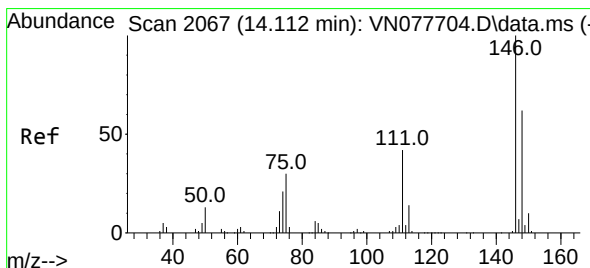
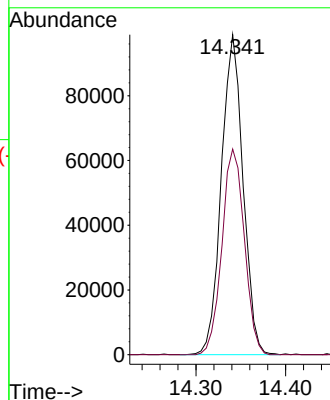
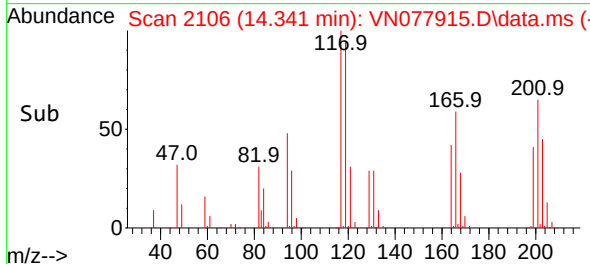
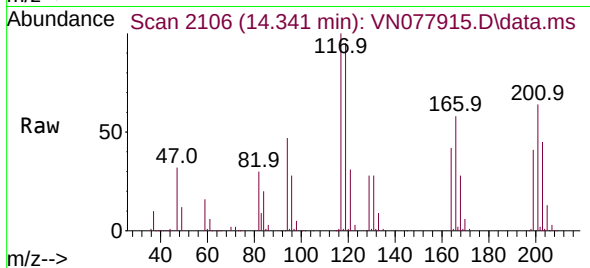
201 66.3 29.3 88.0

Manual Integrations

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Reviewed By :John Carlone 05/26/2023

Supervised By :Mahesh Dadoda 05/26/2023



#91

1,2-Dichlorobenzene

Concen: 62.815 ug/l

RT: 14.112 min Scan# 2067

Delta R.T. 0.001 min

Lab File: VN077915.D

Acq: 25 May 2023 20:26

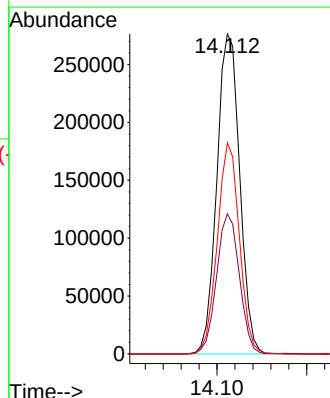
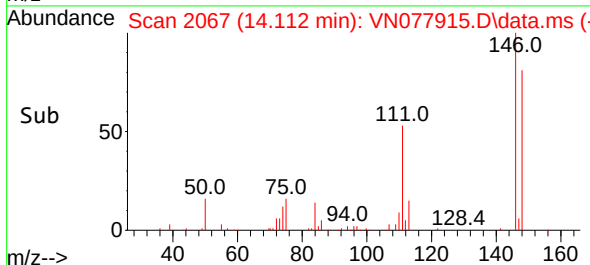
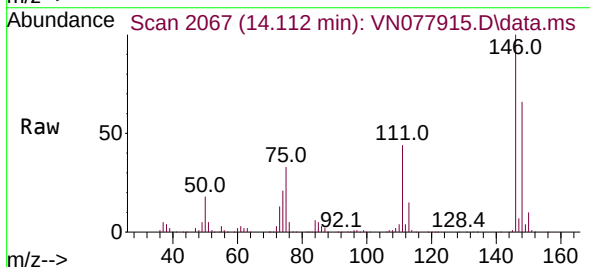
Tgt Ion:146 Resp: 489211

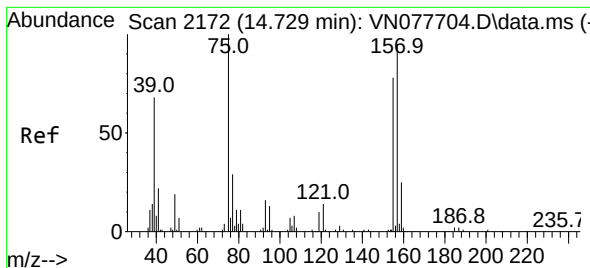
Ion Ratio Lower Upper

146 100

111 43.6 22.0 66.0

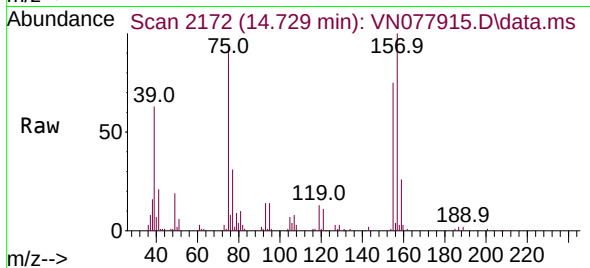
148 63.6 31.8 95.3





#92  
1,2-Dibromo-3-Chloropropane  
Concen: 50.700 ug/l  
RT: 14.729 min Scan# 2172  
Delta R.T. 0.006 min  
Lab File: VN077915.D  
Acq: 25 May 2023 20:26

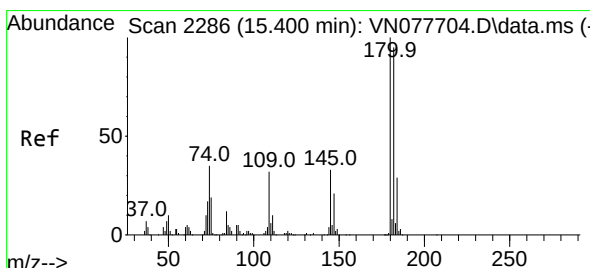
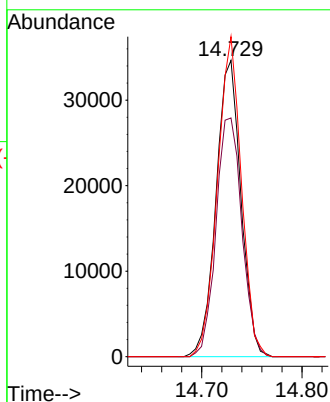
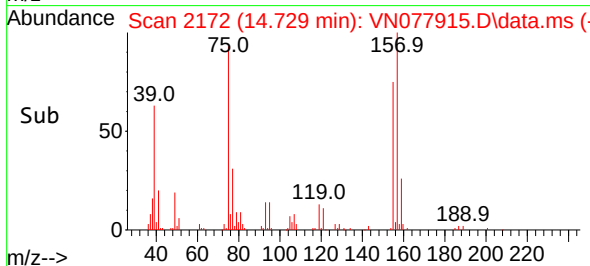
Instrument :  
MSVOA\_N  
ClientSampleId :  
BP-VPB-RW11-GW-338-340MSD



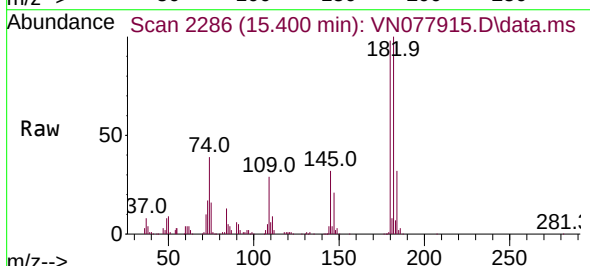
Tgt Ion: 75 Resp: 59649  
Ion Ratio Lower Upper  
75 100  
155 83.6 39.1 117.2  
157 103.4 50.3 150.9

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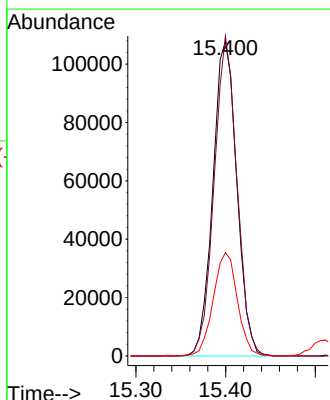
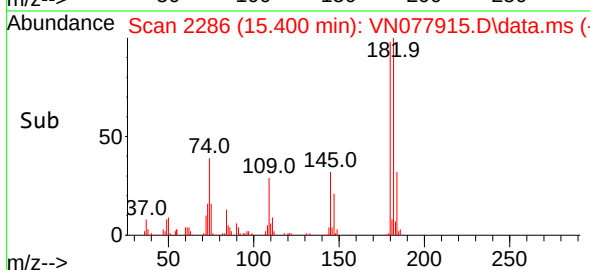
Reviewed By :John Carlone 05/26/2023  
Supervised By :Mahesh Dadoda 05/26/2023

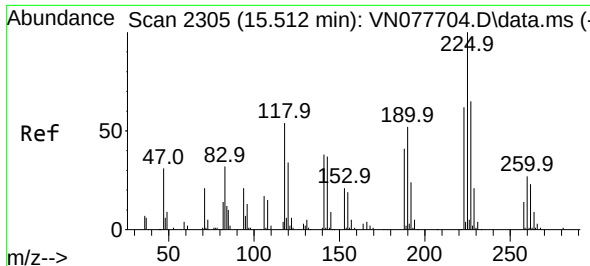


#93  
1,2,4-Trichlorobenzene  
Concen: 43.800 ug/l  
RT: 15.400 min Scan# 2286  
Delta R.T. -0.000 min  
Lab File: VN077915.D  
Acq: 25 May 2023 20:26



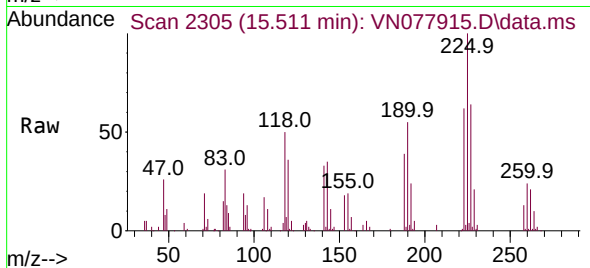
Tgt Ion:180 Resp: 199342  
Ion Ratio Lower Upper  
180 100  
182 96.9 46.1 138.2  
145 33.2 16.6 49.8





#94  
Hexachlorobutadiene  
Concen: 46.002 ug/l  
RT: 15.511 min Scan# 21  
Delta R.T. 0.005 min  
Lab File: VN077915.D  
Acq: 25 May 2023 20:26

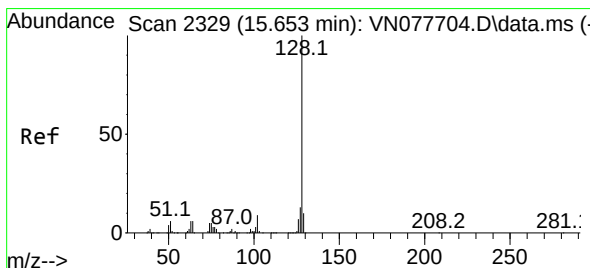
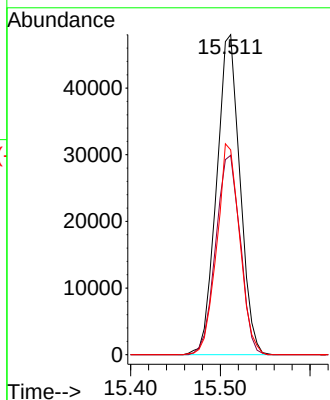
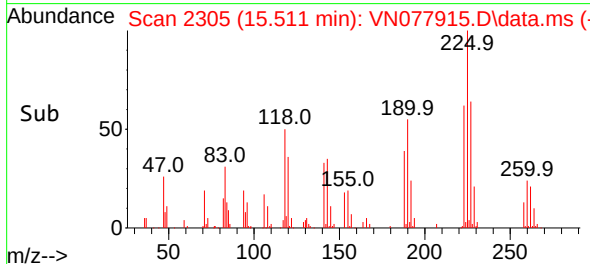
Instrument :  
MSVOA\_N  
ClientSampleId :  
BP-VPB-RW11-GW-338-340MSD



Tgt Ion:225 Resp: 8692  
Ion Ratio Lower Upper  
225 100  
223 65.1 31.3 93.8  
227 64.4 31.9 95.9

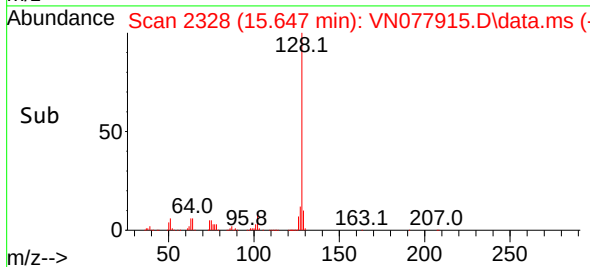
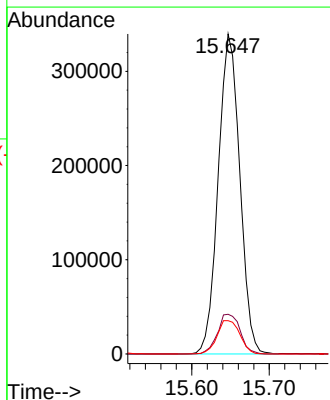
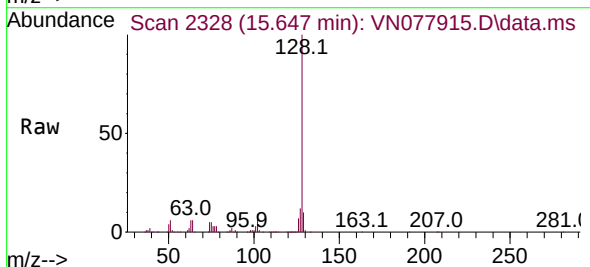
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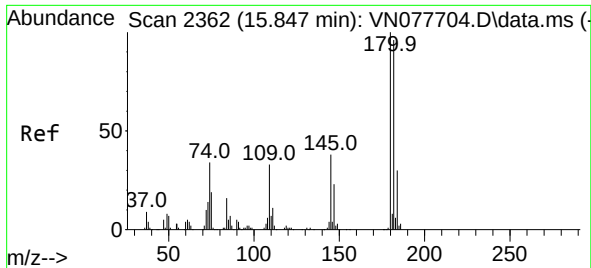
Reviewed By :John Carlone 05/26/2023  
Supervised By :Mahesh Dadoda 05/26/2023



#95  
Naphthalene  
Concen: 41.975 ug/l  
RT: 15.647 min Scan# 2328  
Delta R.T. -0.000 min  
Lab File: VN077915.D  
Acq: 25 May 2023 20:26

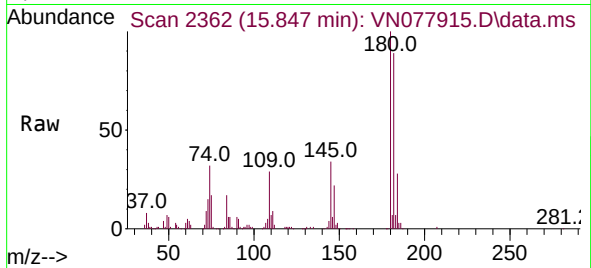
Tgt Ion:128 Resp: 657550  
Ion Ratio Lower Upper  
128 100  
127 13.0 10.0 15.0  
129 11.1 8.7 13.1





#96  
 1,2,3-Trichlorobenzene  
 Concen: 45.981 ug/l  
 RT: 15.847 min Scan# 21  
 Delta R.T. -0.000 min  
 Lab File: VN077915.D  
 Acq: 25 May 2023 20:26

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 BP-VPB-RW11-GW-338-340MSD



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 95.4  | 46.2  | 138.6 |
| 145     | 34.9  | 17.5  | 52.6  |

Manual Integrations  
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Reviewed By :John Carlone 05/26/2023  
 Supervised By :Mahesh Dadoda 05/26/2023

