

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX050823\  
 Data File : VX035575.D  
 Acq On : 08 May 2023 21:05  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 05/09/2023  
 Supervised By : Mahesh Dadoda 05/09/2023

Quant Time: May 09 03:53:15 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X042523W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Apr 25 16:31:40 2023  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response            | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|---------------------|---------|--------|----------|
| -----                        |                |      |                     |         |        |          |
| Internal Standards           |                |      |                     |         |        |          |
| 1) Pentafluorobenzene        | 5.550          | 168  | 245288              | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.763          | 114  | 404120              | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 10.055         | 117  | 355628              | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.024         | 152  | 176834              | 50.000  | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |                     |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 5.958          | 65   | 149589              | 50.550  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 78 - 117 |      | Recovery = 101.100% |         |        |          |
| 35) Dibromofluoromethane     | 5.385          | 113  | 121192              | 48.860  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = 97.720%  |         |        |          |
| 50) Toluene-d8               | 8.647          | 98   | 438788              | 46.895  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 92 - 112 |      | Recovery = 93.800%  |         |        |          |
| 62) 4-Bromofluorobenzene     | 11.079         | 95   | 174376              | 49.541  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 83 - 123 |      | Recovery = 99.080%  |         |        |          |
| Target Compounds             |                |      |                     |         |        |          |
|                              |                |      |                     |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.166          | 85   | 132270              | 50.962  | ug/l   | 100      |
| 3) Chloromethane             | 1.294          | 50   | 145795              | 61.749  | ug/l   | 100      |
| 4) Vinyl Chloride            | 1.374          | 62   | 123489              | 52.147  | ug/l   | 97       |
| 5) Bromomethane              | 1.617          | 94   | 70040               | 44.500  | ug/l   | 97       |
| 6) Chloroethane              | 1.691          | 64   | 70828               | 51.140  | ug/l   | 100      |
| 7) Trichlorofluoromethane    | 1.892          | 101  | 203949              | 55.073  | ug/l   | 99       |
| 8) Diethyl Ether             | 2.130          | 74   | 72653               | 53.808  | ug/l   | 94       |
| 9) 1,1,2-Trichlorotrifluo... | 2.331          | 101  | 128434              | 51.926  | ug/l   | 96       |
| 10) Methyl Iodide            | 2.453          | 142  | 119875              | 38.402  | ug/l   | 96       |
| 11) Tert butyl alcohol       | 2.989          | 59   | 171560              | 318.399 | ug/l   | 96       |
| 12) 1,1-Dichloroethene       | 2.319          | 96   | 124954              | 52.450  | ug/l   | 99       |
| 13) Acrolein                 | 2.239          | 56   | 115684              | 218.316 | ug/l   | 100      |
| 14) Allyl chloride           | 2.666          | 41   | 232265              | 55.400  | ug/l   | 99       |
| 15) Acrylonitrile            | 3.062          | 53   | 398150              | 295.441 | ug/l   | 99       |
| 16) Acetone                  | 2.386          | 43   | 336531              | 261.840 | ug/l   | 99       |
| 17) Carbon Disulfide         | 2.514          | 76   | 306941              | 53.745  | ug/l   | 99       |
| 18) Methyl Acetate           | 2.703          | 43   | 310851              | 62.545  | ug/l   | 97       |
| 19) Methyl tert-butyl Ether  | 3.111          | 73   | 485579              | 59.411  | ug/l   | 96       |
| 20) Methylene Chloride       | 2.788          | 84   | 147178              | 49.941  | ug/l   | 94       |
| 21) trans-1,2-Dichloroethene | 3.093          | 96   | 139353              | 53.858  | ug/l   | 96       |
| 22) Diisopropyl ether        | 3.757          | 45   | 464186              | 55.950  | ug/l   | 91       |
| 23) Vinyl Acetate            | 3.721          | 43   | 1745876             | 306.149 | ug/l   | 99       |
| 24) 1,1-Dichloroethane       | 3.611          | 63   | 263446              | 56.374  | ug/l   | 99       |
| 25) 2-Butanone               | 4.556          | 43   | 551647              | 294.062 | ug/l   | 95       |
| 26) 2,2-Dichloropropane      | 4.477          | 77   | 217293              | 59.352  | ug/l   | 99       |
| 27) cis-1,2-Dichloroethene   | 4.489          | 96   | 169359              | 55.684  | ug/l   | 96       |
| 28) Bromochloromethane       | 4.897          | 49   | 96527               | 48.470  | ug/l   | 86       |
| 29) Tetrahydrofuran          | 5.007          | 42   | 354255              | 294.580 | ug/l   | 95       |
| 30) Chloroform               | 5.092          | 83   | 279444              | 59.235  | ug/l   | 95       |
| 31) Cyclohexane              | 5.476          | 56   | 226432              | 53.940  | ug/l   | 99       |
| 32) 1,1,1-Trichloroethane    | 5.385          | 97   | 259306              | 62.720  | ug/l   | 97       |
| 36) 1,1-Dichloropropene      | 5.696          | 75   | 207661              | 53.618  | ug/l   | 99       |
| 37) Ethyl Acetate            | 4.708          | 43   | 216682              | 61.256  | ug/l   | 96       |
| 38) Carbon Tetrachloride     | 5.678          | 117  | 218005              | 59.295  | ug/l   | 97       |
| 39) Methylcyclohexane        | 7.379          | 83   | 224234              | 47.564  | ug/l   | 98       |
| 40) Benzene                  | 6.037          | 78   | 605241              | 54.476  | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX050823\  
 Data File : VX035575.D  
 Acq On : 08 May 2023 21:05  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 05/09/2023  
 Supervised By : Mahesh Dadoda 05/09/2023

Quant Time: May 09 03:53:15 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X042523W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Apr 25 16:31:40 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| 41) Methacrylonitrile         | 4.916  | 41   | 123656   | 61.008  | ug/l  | 98       |
| 42) 1,2-Dichloroethane        | 6.086  | 62   | 228041   | 57.567  | ug/l  | 98       |
| 43) Isopropyl Acetate         | 6.336  | 43   | 378142   | 63.620  | ug/l  | 96       |
| 44) Trichloroethene           | 7.123  | 130  | 173007   | 56.526  | ug/l  | 98       |
| 45) 1,2-Dichloropropane       | 7.427  | 63   | 157320   | 56.165  | ug/l  | 100      |
| 46) Dibromomethane            | 7.580  | 93   | 111165   | 57.793  | ug/l  | 93       |
| 47) Bromodichloromethane      | 7.824  | 83   | 219080   | 61.818  | ug/l  | 98       |
| 48) Methyl methacrylate       | 7.690  | 41   | 189076   | 64.850  | ug/l  | 93       |
| 49) 1,4-Dioxane               | 7.702  | 88   | 65178    | 917.113 | ug/l  | 99       |
| 51) 4-Methyl-2-Pentanone      | 8.574  | 43   | 1128716  | 309.096 | ug/l  | 96       |
| 52) Toluene                   | 8.720  | 92   | 398408   | 56.572  | ug/l  | 98       |
| 53) t-1,3-Dichloropropene     | 8.976  | 75   | 257175   | 69.486  | ug/l  | 99       |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 267557   | 63.958  | ug/l  | 93       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 163330   | 58.177  | ug/l  | 96       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 268648   | 64.236  | ug/l  | 92       |
| 57) 1,3-Dichloropropane       | 9.305  | 76   | 273777   | 57.014  | ug/l  | 99       |
| 58) 2-Chloroethyl Vinyl ether | 8.244  | 63   | 608231   | 290.858 | ug/l  | 94       |
| 59) 2-Hexanone                | 9.433  | 43   | 841267   | 306.662 | ug/l  | 95       |
| 60) Dibromochloromethane      | 9.518  | 129  | 177454   | 65.971  | ug/l  | 99       |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 165635   | 57.230  | ug/l  | 99       |
| 64) Tetrachloroethene         | 9.275  | 164  | 151304   | 55.566  | ug/l  | 99       |
| 65) Chlorobenzene             | 10.079 | 112  | 417721   | 54.291  | ug/l  | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 10.165 | 131  | 166241   | 62.083  | ug/l  | 98       |
| 67) Ethyl Benzene             | 10.195 | 91   | 750004   | 56.288  | ug/l  | 100      |
| 68) m/p-Xylenes               | 10.299 | 106  | 578745   | 113.353 | ug/l  | 99       |
| 69) o-Xylene                  | 10.640 | 106  | 288890   | 57.702  | ug/l  | 99       |
| 70) Styrene                   | 10.652 | 104  | 480388   | 59.178  | ug/l  | 98       |
| 71) Bromoform                 | 10.799 | 173  | 126854   | 68.108  | ug/l  | 98       |
| 73) Isopropylbenzene          | 10.963 | 105  | 739022   | 57.171  | ug/l  | 99       |
| 74) N-amyl acetate            | 10.841 | 43   | 330014   | 67.935  | ug/l  | 95       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 237635   | 59.229  | ug/l  | 99       |
| 76) 1,2,3-Trichloropropane    | 11.238 | 75   | 198496m  | 56.272  | ug/l  |          |
| 77) Bromobenzene              | 11.201 | 156  | 186305   | 57.981  | ug/l  | 93       |
| 78) n-propylbenzene           | 11.305 | 91   | 819605   | 55.208  | ug/l  | 99       |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 515303   | 55.547  | ug/l  | 98       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 617711   | 56.674  | ug/l  | 99       |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 79008    | 72.543  | ug/l  | 94       |
| 82) 4-Chlorotoluene           | 11.457 | 91   | 592800   | 56.894  | ug/l  | 98       |
| 83) tert-Butylbenzene         | 11.713 | 119  | 609776   | 55.758  | ug/l  | 96       |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 617648   | 56.399  | ug/l  | 99       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 687167   | 51.226  | ug/l  | 99       |
| 86) p-Isopropyltoluene        | 12.006 | 119  | 603542   | 52.901  | ug/l  | 98       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 338982   | 55.512  | ug/l  | 99       |
| 88) 1,4-Dichlorobenzene       | 12.042 | 146  | 341023   | 53.265  | ug/l  | 100      |
| 89) n-Butylbenzene            | 12.335 | 91   | 489210   | 50.795  | ug/l  | 99       |
| 90) Hexachloroethane          | 12.536 | 117  | 92013    | 52.685  | ug/l  | 89       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 337288   | 55.226  | ug/l  | 100      |
| 92) 1,2-Dibromo-3-Chloropr... | 12.939 | 75   | 55931    | 69.521  | ug/l  | 86       |
| 93) 1,2,4-Trichlorobenzene    | 13.585 | 180  | 204046   | 53.151  | ug/l  | 99       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 80999    | 48.075  | ug/l  | 99       |
| 95) Naphthalene               | 13.774 | 128  | 713175   | 60.345  | ug/l  | 100      |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 198930   | 51.476  | ug/l  | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX050823\  
Data File : VX035575.D  
Acq On : 08 May 2023 21:05  
Operator : JC/MD  
Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 26 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Manual Integrations  
APPROVED

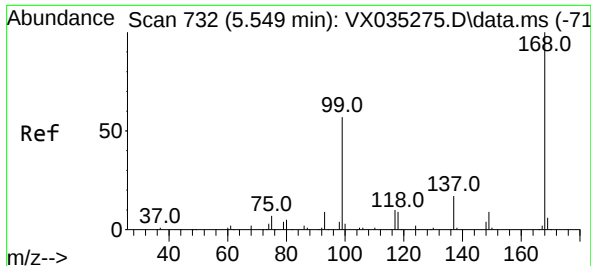
Reviewed By :John Carlone 05/09/2023  
Supervised By :Mahesh Dadoda 05/09/2023

Quant Time: May 09 03:53:15 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X042523W.M  
Quant Title : SW846 8260  
QLast Update : Tue Apr 25 16:31:40 2023  
Response via : Initial Calibration

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

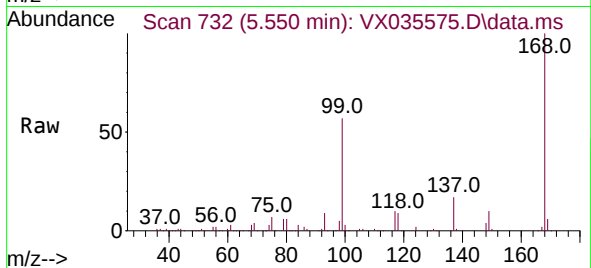
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(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.550 min Scan# 71  
Delta R.T. 0.001 min  
Lab File: VX035575.D  
Acq: 08 May 2023 21:05

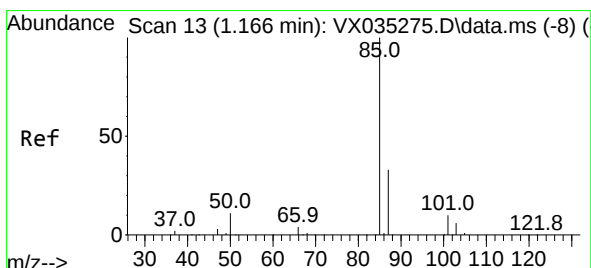
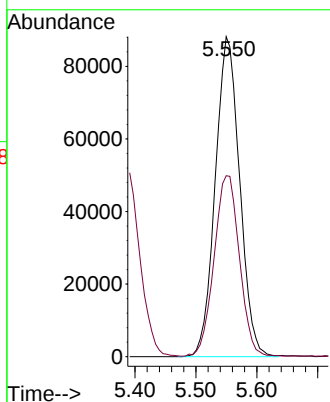
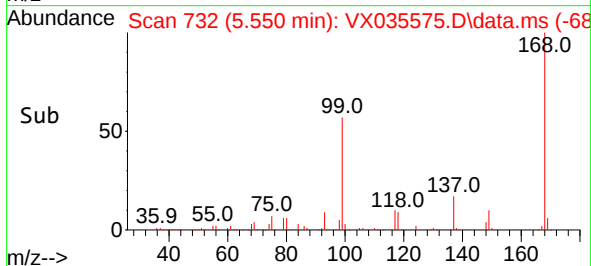
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:168 Resp: 245288  
Ion Ratio Lower Upper  
168 100  
99 56.3 45.7 68.5

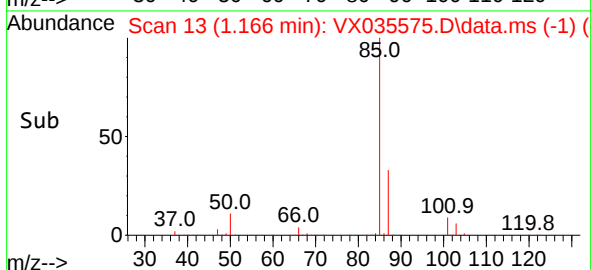
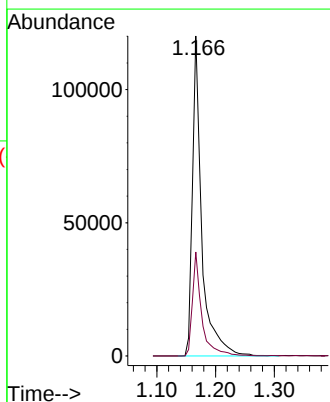
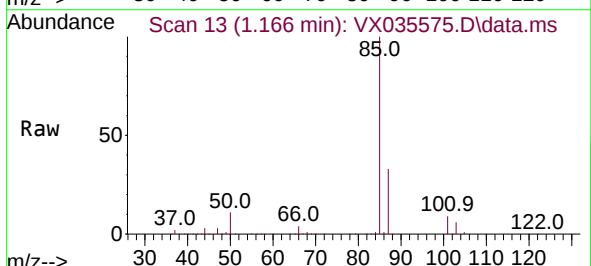
Manual Integrations  
APPROVED

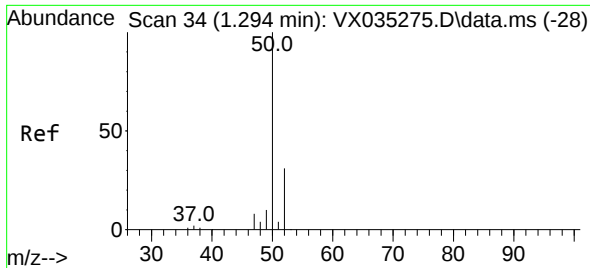
Reviewed By :John Carlone 05/09/2023  
Supervised By :Mahesh Dadoda 05/09/2023



#2  
Dichlorodifluoromethane  
Concen: 50.962 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. 0.000 min  
Lab File: VX035575.D  
Acq: 08 May 2023 21:05

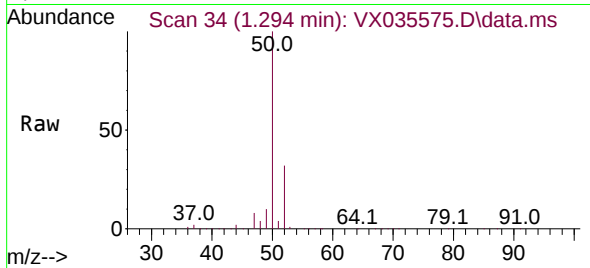
Tgt Ion: 85 Resp: 132270  
Ion Ratio Lower Upper  
85 100  
87 32.5 16.4 49.1





#3  
Chloromethane  
Concen: 61.749 ug/l  
RT: 1.294 min Scan# 34  
Delta R.T. 0.000 min  
Lab File: VX035575.D  
Acq: 08 May 2023 21:05

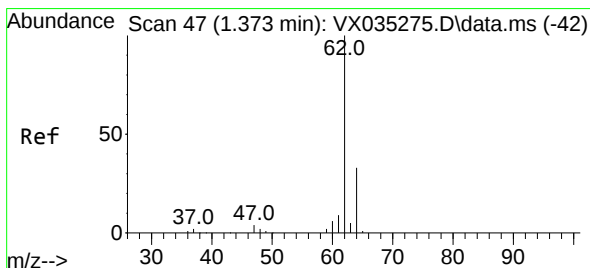
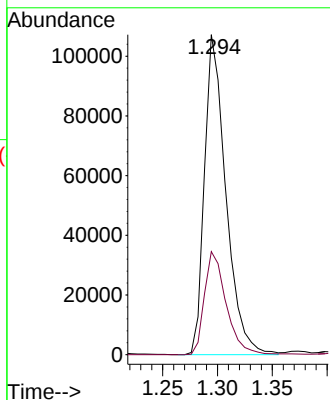
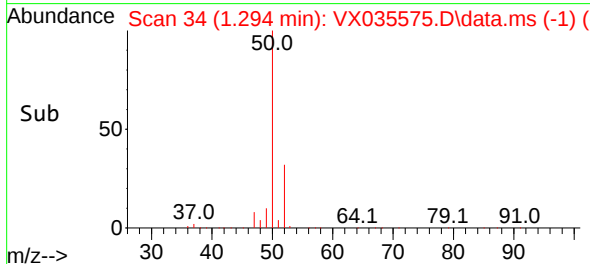
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 50 Resp: 145795  
Ion Ratio Lower Upper  
50 100  
52 32.2 25.9 38.9

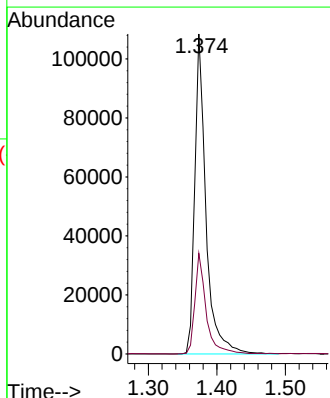
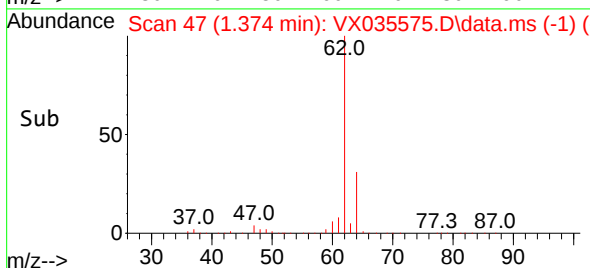
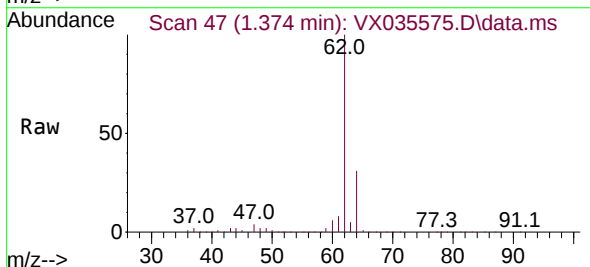
Manual Integrations  
APPROVED

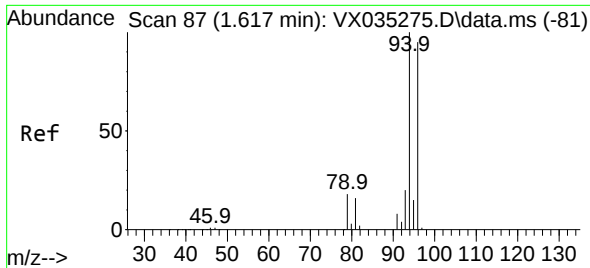
Reviewed By :John Carlone 05/09/2023  
Supervised By :Mahesh Dadoda 05/09/2023



#4  
Vinyl Chloride  
Concen: 52.147 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. 0.001 min  
Lab File: VX035575.D  
Acq: 08 May 2023 21:05

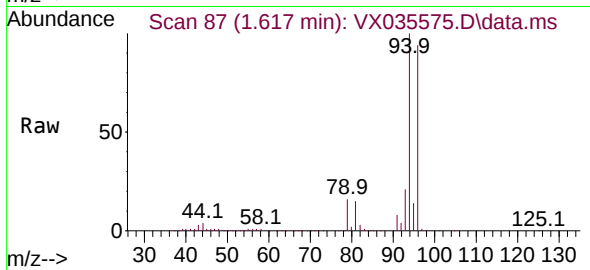
Tgt Ion: 62 Resp: 123489  
Ion Ratio Lower Upper  
62 100  
64 31.4 26.4 39.6





#5  
Bromomethane  
Concen: 44.500 ug/l  
RT: 1.617 min Scan# 81  
Delta R.T. 0.000 min  
Lab File: VX035575.D  
Acq: 08 May 2023 21:05

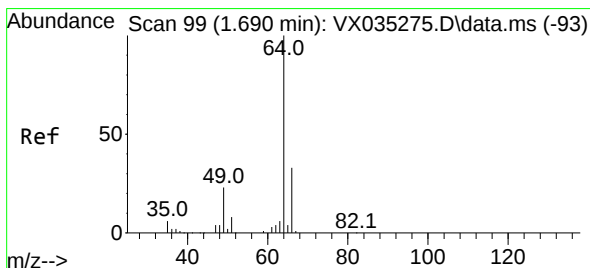
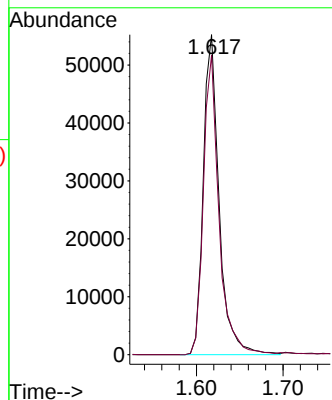
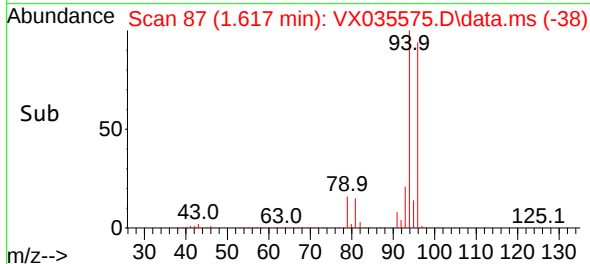
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 94 Resp: 70040  
Ion Ratio Lower Upper  
94 100  
96 93.6 77.0 115.6

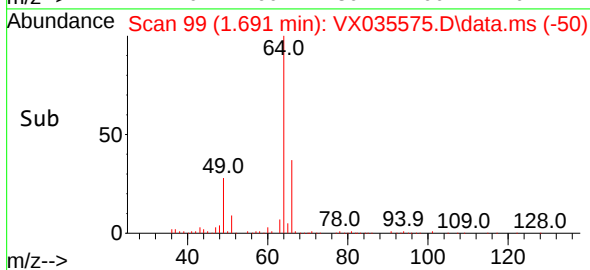
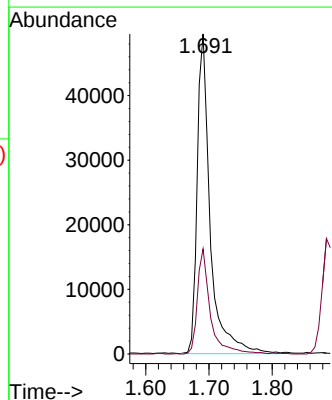
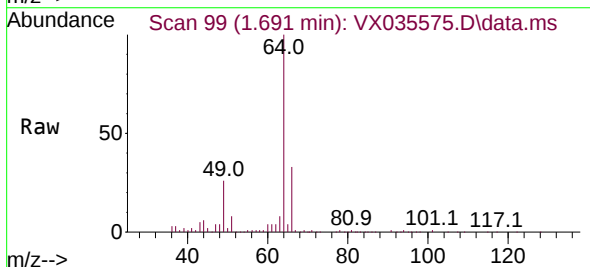
Manual Integrations  
APPROVED

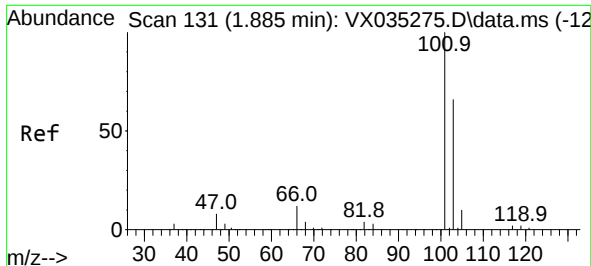
Reviewed By :John Carlone 05/09/2023  
Supervised By :Mahesh Dadoda 05/09/2023



#6  
Chloroethane  
Concen: 51.140 ug/l  
RT: 1.691 min Scan# 99  
Delta R.T. 0.001 min  
Lab File: VX035575.D  
Acq: 08 May 2023 21:05

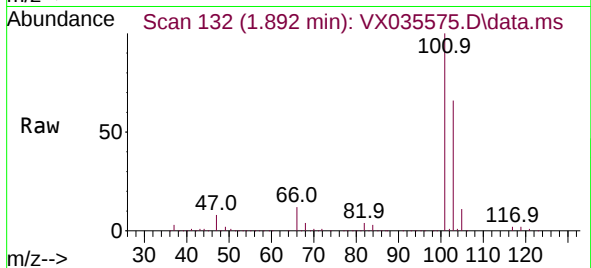
Tgt Ion: 64 Resp: 70828  
Ion Ratio Lower Upper  
64 100  
66 32.9 26.2 39.4





#7  
Trichlorofluoromethane  
Concen: 55.073 ug/l  
RT: 1.892 min Scan# 11  
Delta R.T. 0.007 min  
Lab File: VX035575.D  
Acq: 08 May 2023 21:05

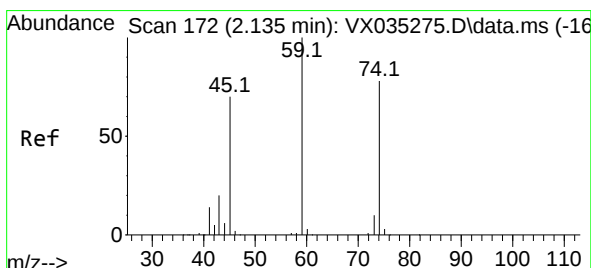
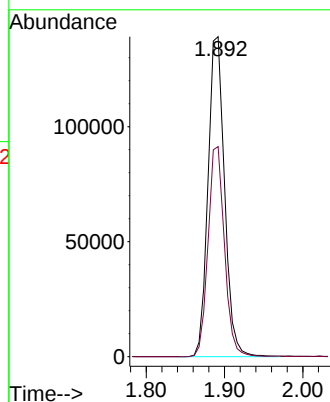
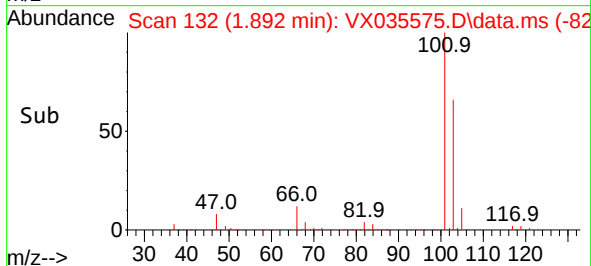
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:101 Resp: 203949  
Ion Ratio Lower Upper  
101 100  
103 65.6 52.0 78.0

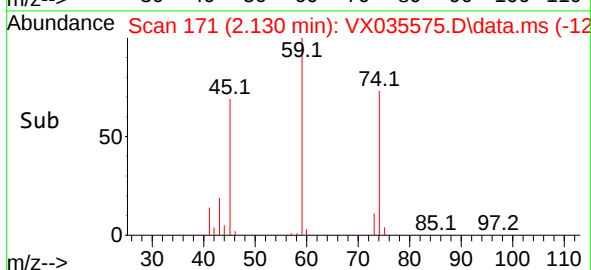
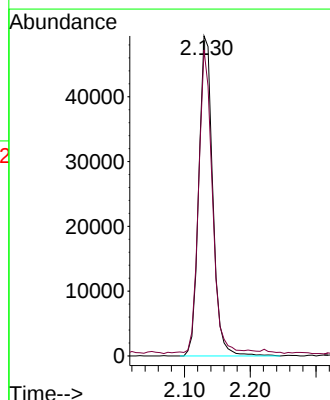
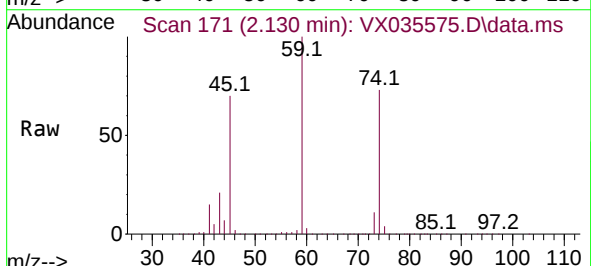
Manual Integrations  
APPROVED

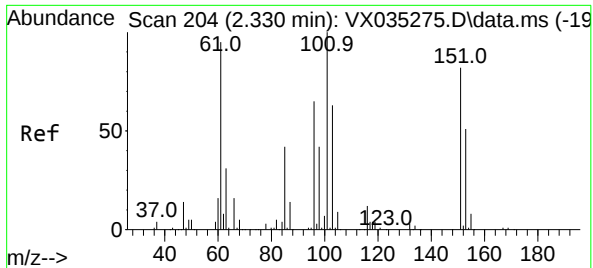
Reviewed By :John Carlone 05/09/2023  
Supervised By :Mahesh Dadoda 05/09/2023



#8  
Diethyl Ether  
Concen: 53.808 ug/l  
RT: 2.130 min Scan# 171  
Delta R.T. -0.005 min  
Lab File: VX035575.D  
Acq: 08 May 2023 21:05

Tgt Ion: 74 Resp: 72653  
Ion Ratio Lower Upper  
74 100  
45 93.8 49.8 149.3





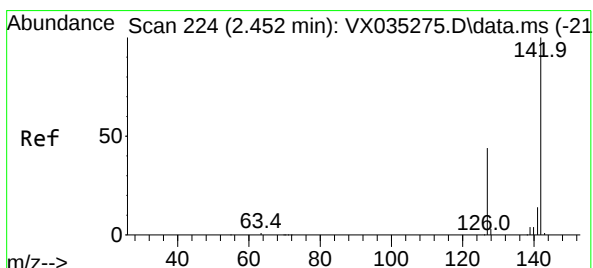
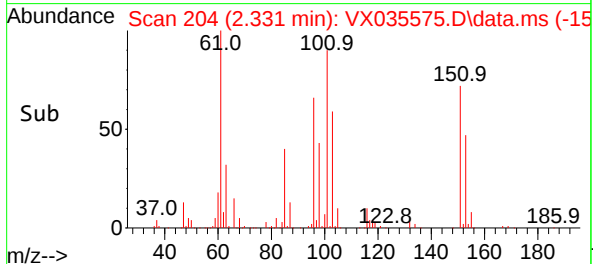
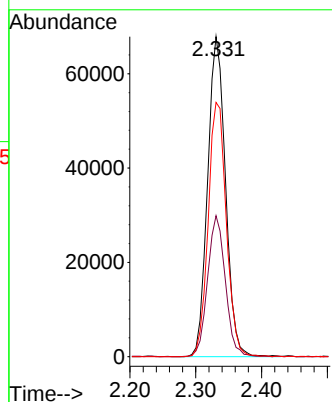
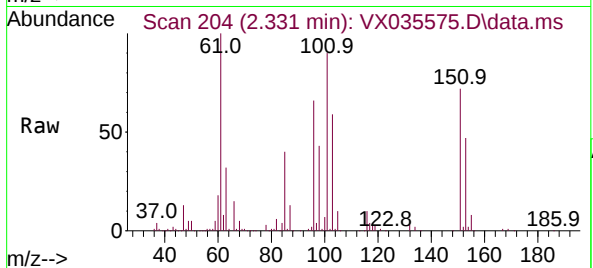
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 51.926 ug/l  
RT: 2.331 min Scan# 204  
Delta R.T. 0.001 min  
Lab File: VX035575.D  
Acq: 08 May 2023 21:05

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:101 Resp: 128434  
Ion Ratio Lower Upper  
101 100  
85 43.7 35.4 53.2  
151 80.6 60.2 90.4

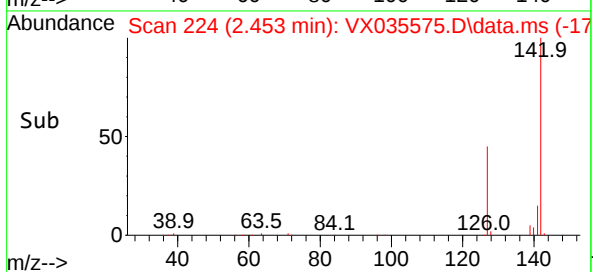
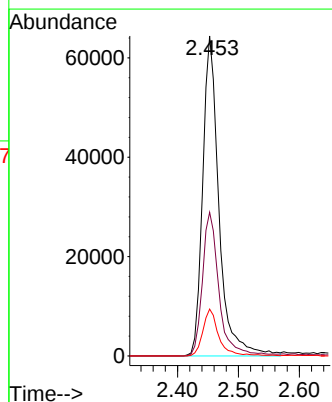
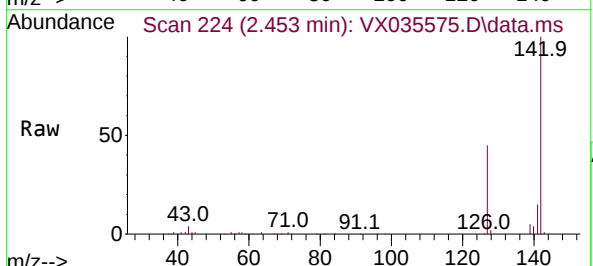
Manual Integrations  
APPROVED

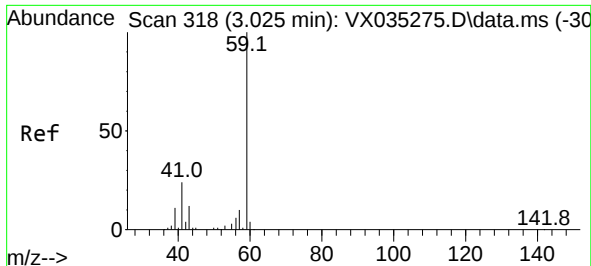
Reviewed By :John Carlone 05/09/2023  
Supervised By :Mahesh Dadoda 05/09/2023



#10  
Methyl Iodide  
Concen: 38.402 ug/l  
RT: 2.453 min Scan# 224  
Delta R.T. 0.001 min  
Lab File: VX035575.D  
Acq: 08 May 2023 21:05

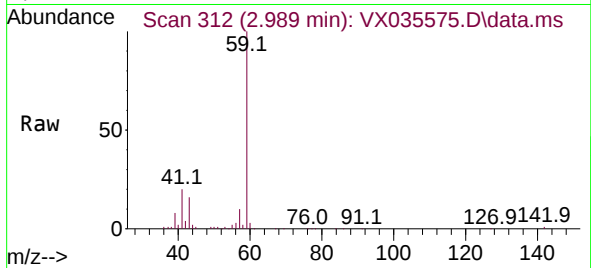
Tgt Ion:142 Resp: 119875  
Ion Ratio Lower Upper  
142 100  
127 45.9 34.0 51.0  
141 14.4 11.1 16.7





#11  
Tert butyl alcohol  
Concen: 318.399 ug/l  
RT: 2.989 min Scan# 318  
Delta R.T. -0.036 min  
Lab File: VX035575.D  
Acq: 08 May 2023 21:05

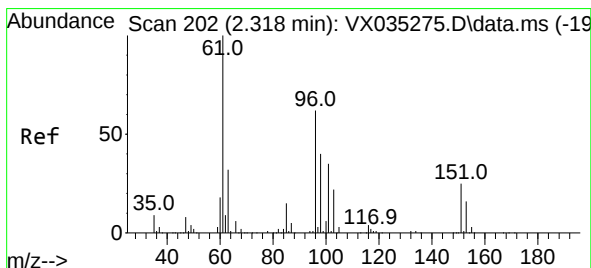
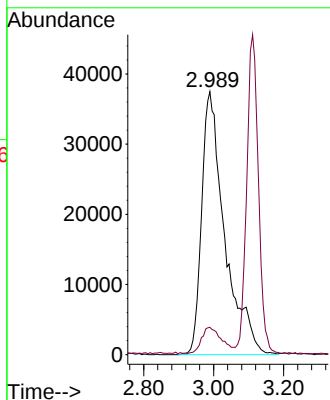
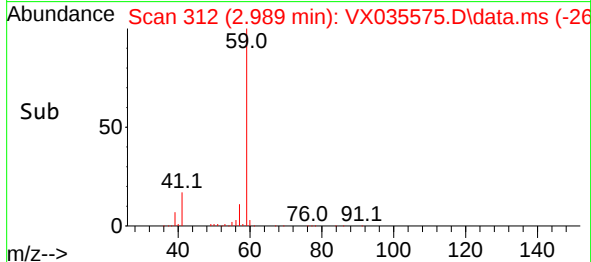
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 59 Resp: 171560  
Ion Ratio Lower Upper  
59 100  
57 8.5 8.1 12.1

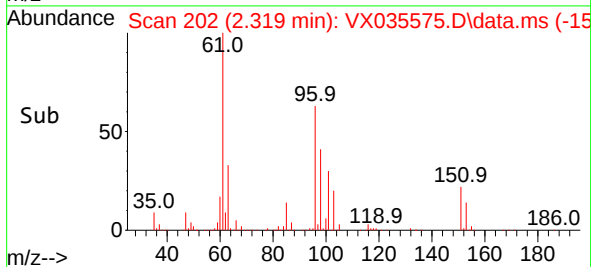
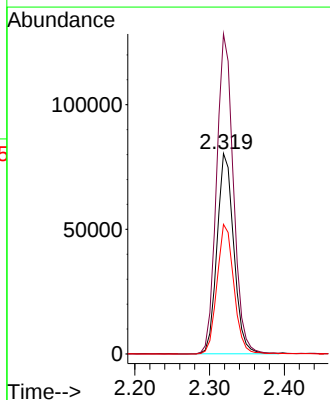
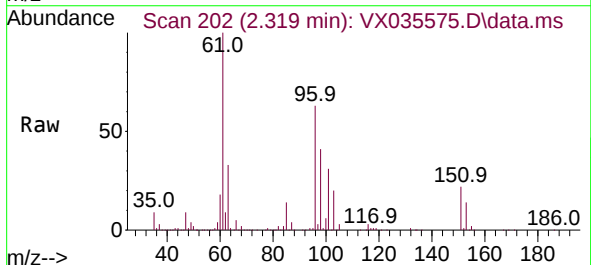
Manual Integrations  
APPROVED

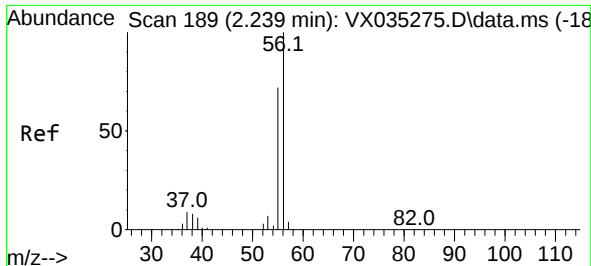
Reviewed By :John Carlone 05/09/2023  
Supervised By :Mahesh Dadoda 05/09/2023



#12  
1,1-Dichloroethene  
Concen: 52.450 ug/l  
RT: 2.319 min Scan# 202  
Delta R.T. 0.001 min  
Lab File: VX035575.D  
Acq: 08 May 2023 21:05

Tgt Ion: 96 Resp: 124954  
Ion Ratio Lower Upper  
96 100  
61 159.8 128.8 193.2  
98 64.7 51.4 77.0





#13

Acrolein

Concen: 218.316 ug/l

RT: 2.239 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX035575.D

Acq: 08 May 2023 21:05

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 56 Resp: 115684

Ion Ratio Lower Upper

56 100

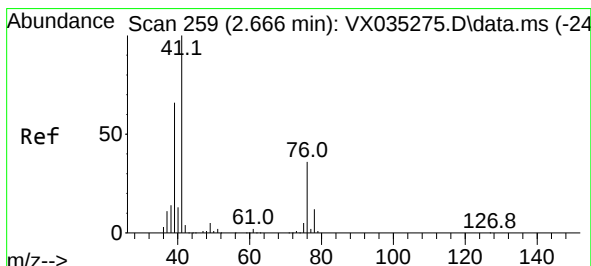
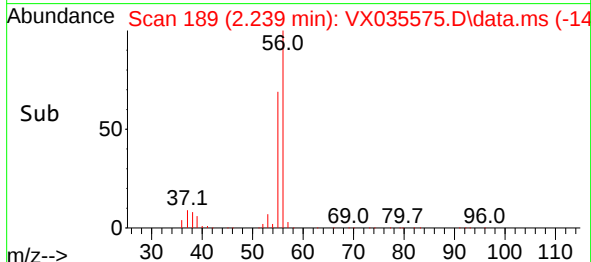
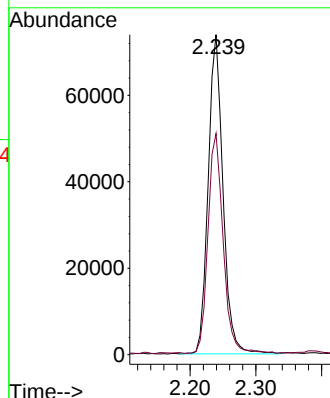
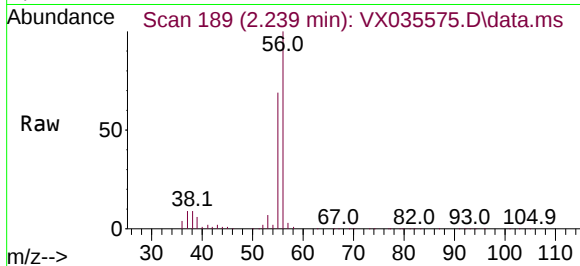
55 70.4 56.6 85.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2023

Supervised By :Mahesh Dadoda 05/09/2023



#14

Allyl chloride

Concen: 55.400 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX035575.D

Acq: 08 May 2023 21:05

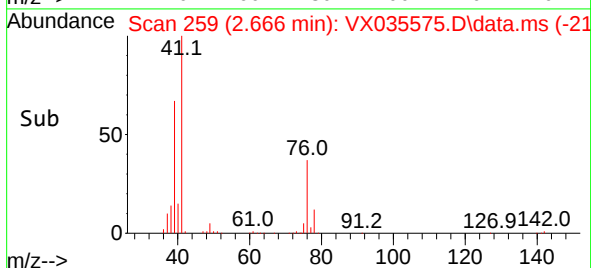
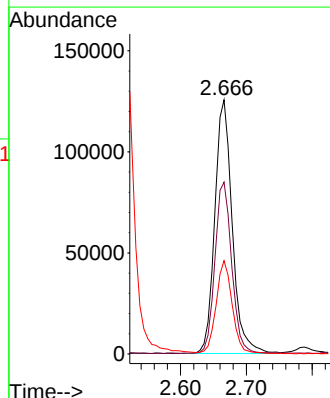
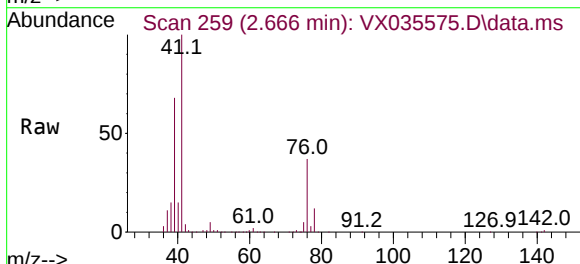
Tgt Ion: 41 Resp: 232265

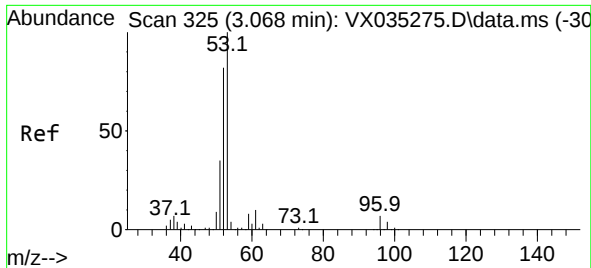
Ion Ratio Lower Upper

41 100

39 65.0 52.4 78.6

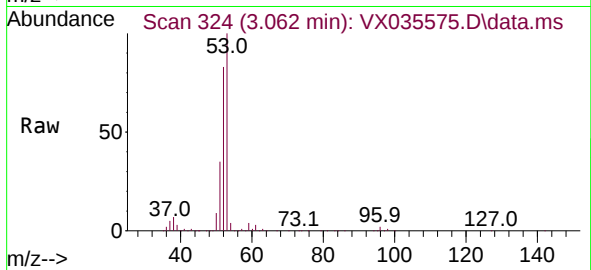
76 34.1 26.0 39.0





#15  
Acrylonitrile  
Concen: 295.441 ug/l  
RT: 3.062 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: VX035575.D  
Acq: 08 May 2023 21:05

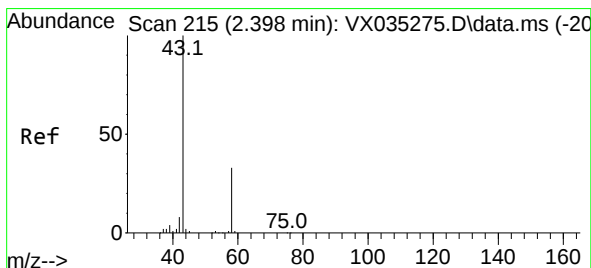
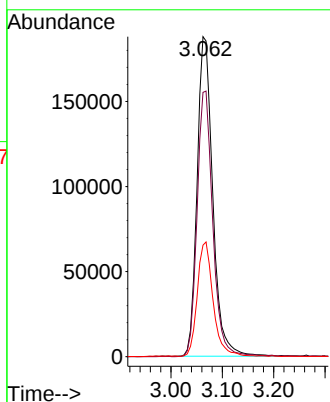
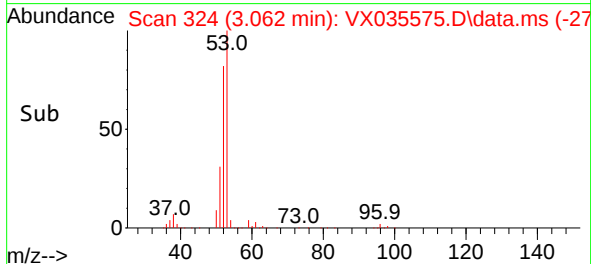
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 53 Resp: 398150  
Ion Ratio Lower Upper  
53 100  
52 83.3 66.2 99.2  
51 35.9 28.3 42.5

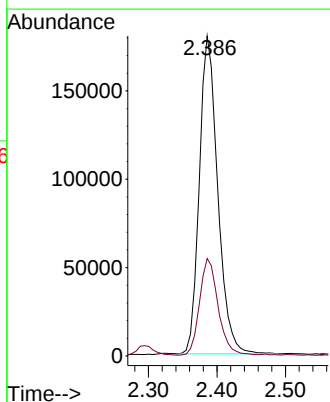
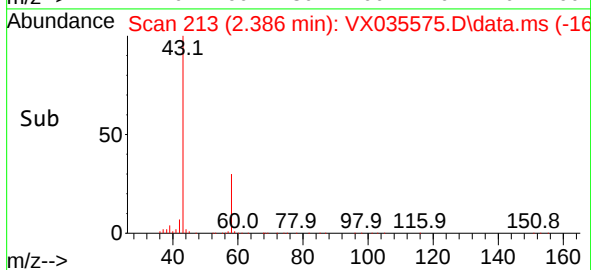
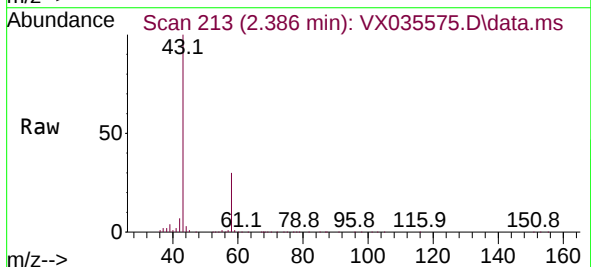
Manual Integrations  
APPROVED

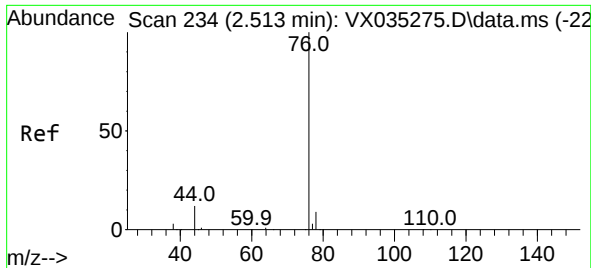
Reviewed By :John Carlone 05/09/2023  
Supervised By :Mahesh Dadoda 05/09/2023



#16  
Acetone  
Concen: 261.840 ug/l  
RT: 2.386 min Scan# 213  
Delta R.T. -0.012 min  
Lab File: VX035575.D  
Acq: 08 May 2023 21:05

Tgt Ion: 43 Resp: 336531  
Ion Ratio Lower Upper  
43 100  
58 30.4 24.7 37.1





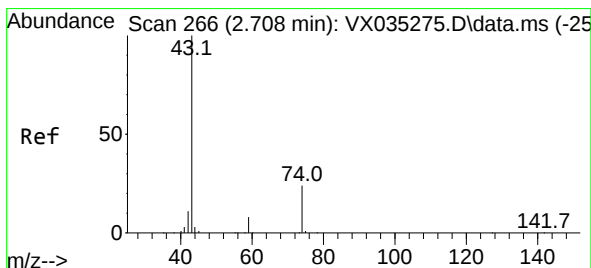
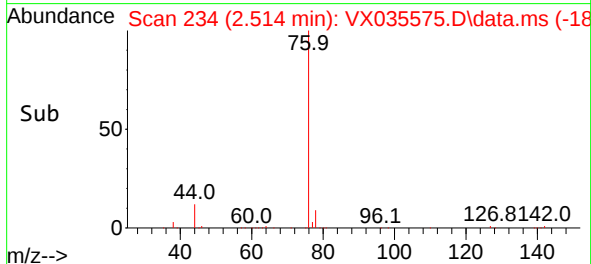
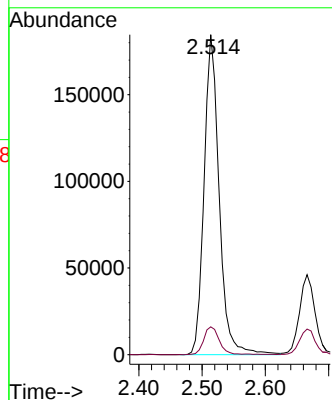
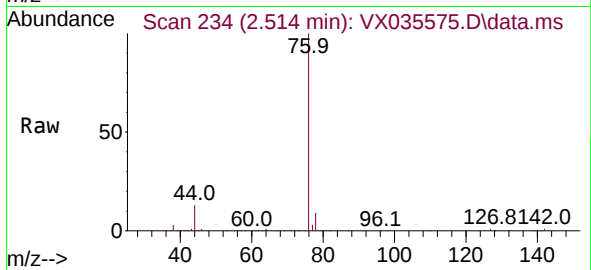
#17  
Carbon Disulfide  
Concen: 53.745 ug/l  
RT: 2.514 min Scan# 21  
Delta R.T. 0.001 min  
Lab File: VX035575.D  
Acq: 08 May 2023 21:05

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 76 Resp: 30694  
Ion Ratio Lower Upper  
76 100  
78 8.6 7.2 10.8

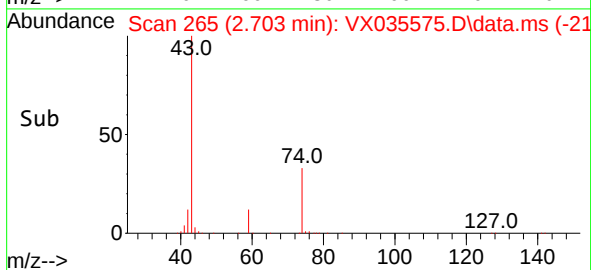
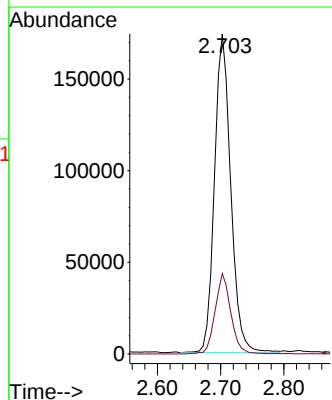
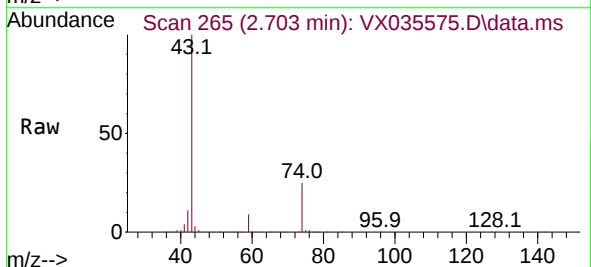
Manual Integrations  
APPROVED

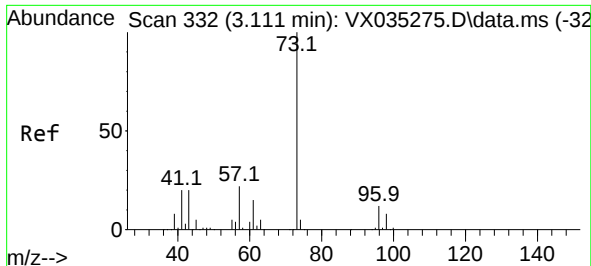
Reviewed By :John Carlone 05/09/2023  
Supervised By :Mahesh Dadoda 05/09/2023



#18  
Methyl Acetate  
Concen: 62.545 ug/l  
RT: 2.703 min Scan# 265  
Delta R.T. -0.005 min  
Lab File: VX035575.D  
Acq: 08 May 2023 21:05

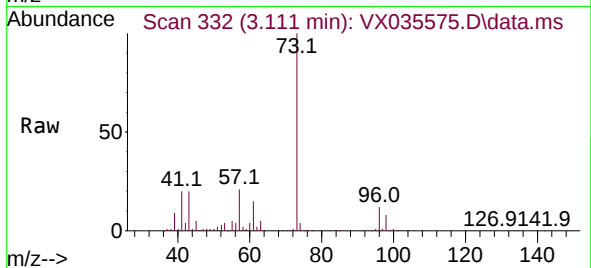
Tgt Ion: 43 Resp: 310851  
Ion Ratio Lower Upper  
43 100  
74 24.4 18.3 27.5





#19  
Methyl tert-butyl Ether  
Concen: 59.411 ug/l  
RT: 3.111 min Scan# 311  
Delta R.T. 0.000 min  
Lab File: VX035575.D  
Acq: 08 May 2023 21:05

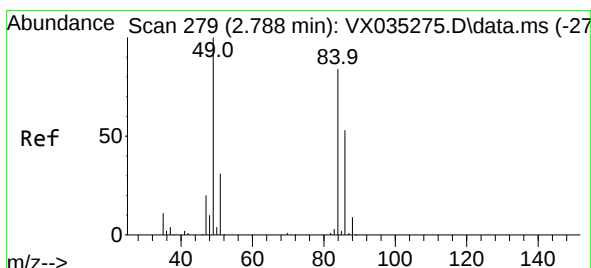
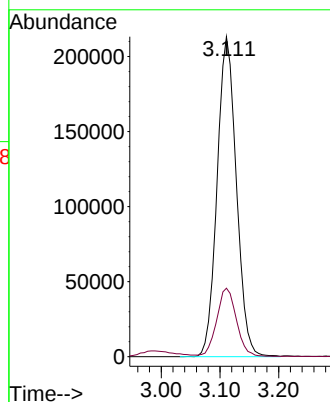
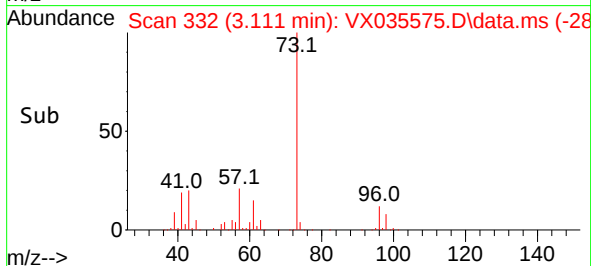
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 73 Resp: 485579  
Ion Ratio Lower Upper  
73 100  
57 21.3 18.5 27.7

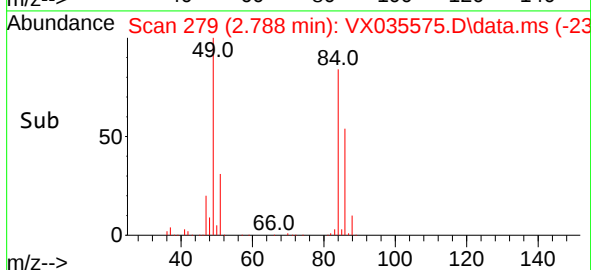
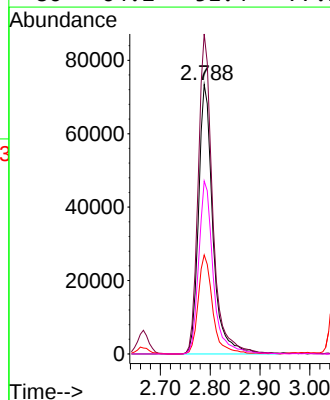
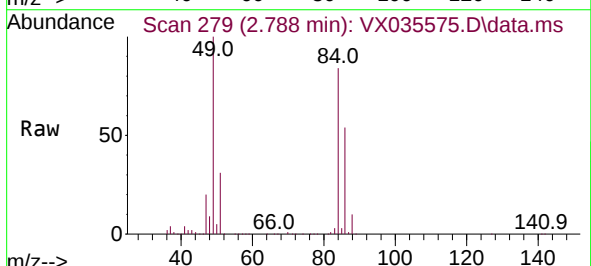
Manual Integrations  
APPROVED

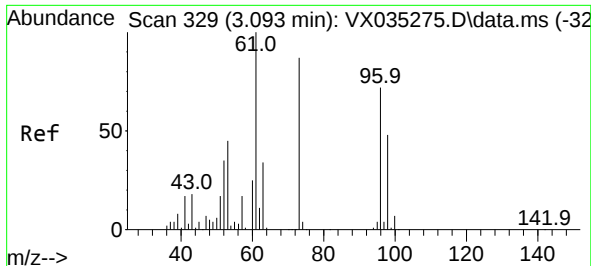
Reviewed By :John Carlone 05/09/2023  
Supervised By :Mahesh Dadoda 05/09/2023



#20  
Methylene Chloride  
Concen: 49.941 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. -0.000 min  
Lab File: VX035575.D  
Acq: 08 May 2023 21:05

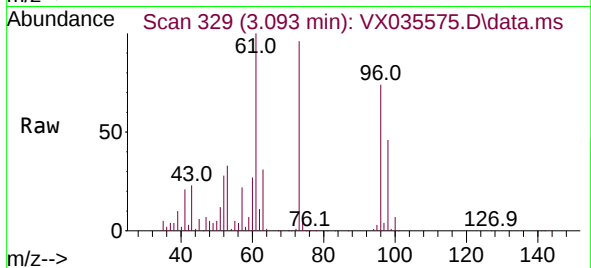
Tgt Ion: 84 Resp: 147178  
Ion Ratio Lower Upper  
84 100  
49 118.7 103.8 155.8  
51 36.8 31.8 47.8  
86 64.2 51.4 77.2





#21  
trans-1,2-Dichloroethene  
Concen: 53.858 ug/l  
RT: 3.093 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VX035575.D  
Acq: 08 May 2023 21:05

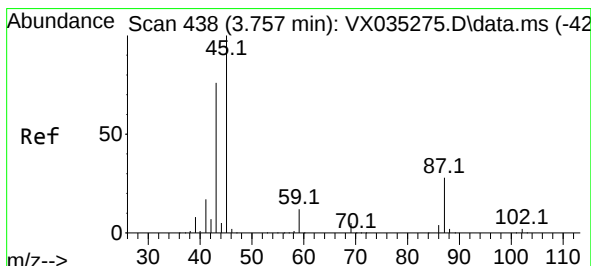
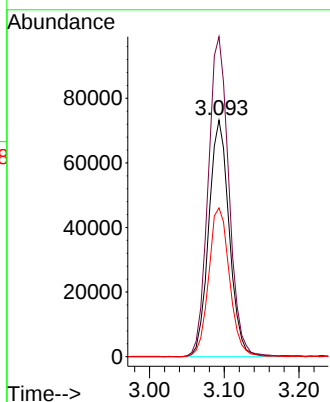
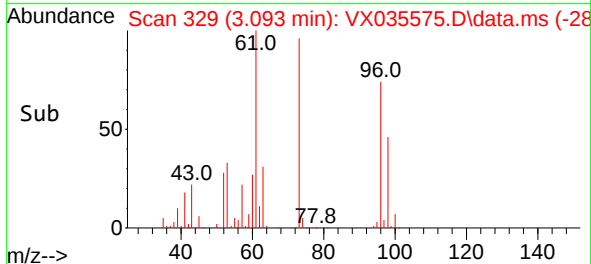
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 96 Resp: 13935  
Ion Ratio Lower Upper  
96 100  
61 135.4 113.0 169.6  
98 62.9 52.1 78.1

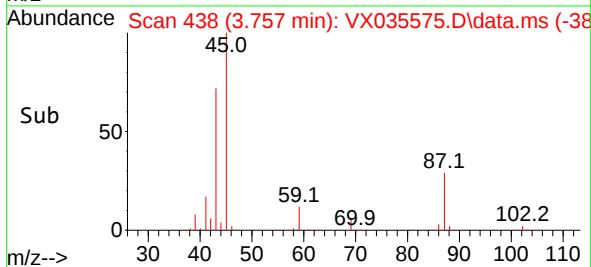
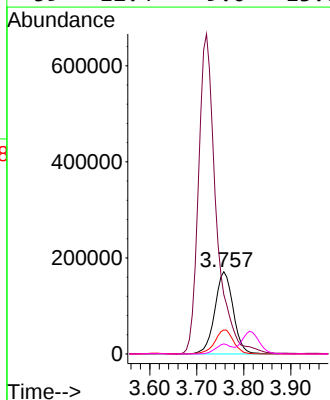
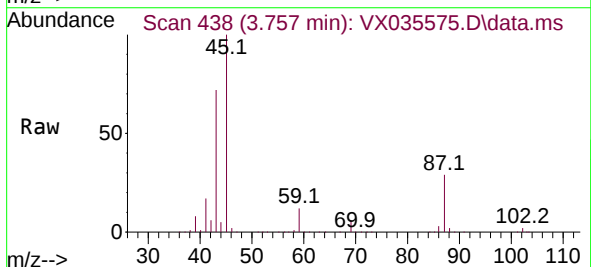
Manual Integrations  
APPROVED

Reviewed By :John Carlone 05/09/2023  
Supervised By :Mahesh Dadoda 05/09/2023



#22  
Diisopropyl ether  
Concen: 55.950 ug/l  
RT: 3.757 min Scan# 438  
Delta R.T. 0.000 min  
Lab File: VX035575.D  
Acq: 08 May 2023 21:05

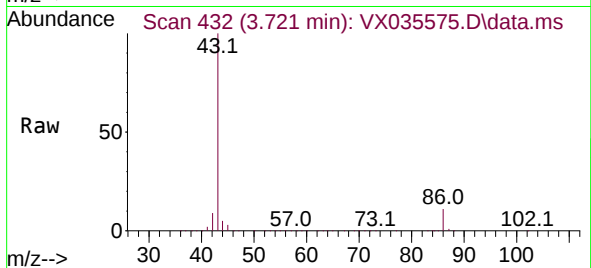
Tgt Ion: 45 Resp: 464186  
Ion Ratio Lower Upper  
45 100  
43 72.1 65.4 98.2  
87 29.2 20.6 31.0  
59 12.4 9.0 13.6





#23  
 Vinyl Acetate  
 Concen: 306.149 ug/l  
 RT: 3.721 min Scan# 41  
 Delta R.T. 0.001 min  
 Lab File: VX035575.D  
 Acq: 08 May 2023 21:05

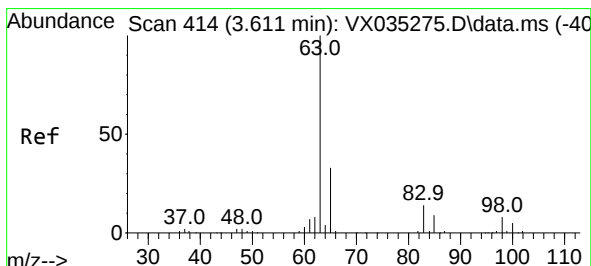
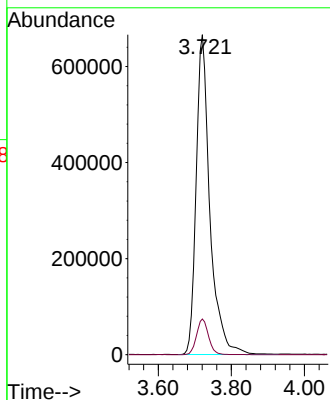
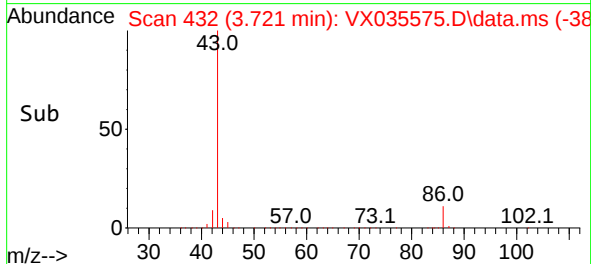
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC



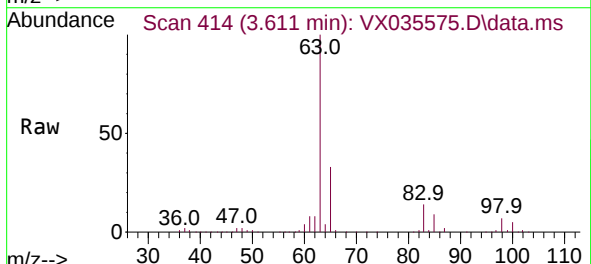
Tgt Ion: 43 Resp: 1745870  
 Ion Ratio Lower Upper  
 43 100  
 86 11.2 8.5 12.7

Manual Integrations  
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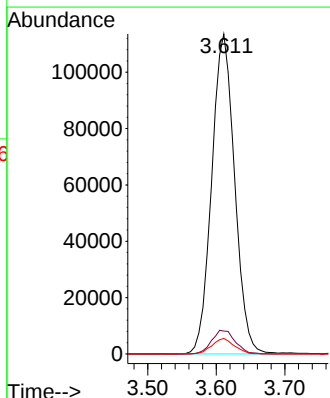
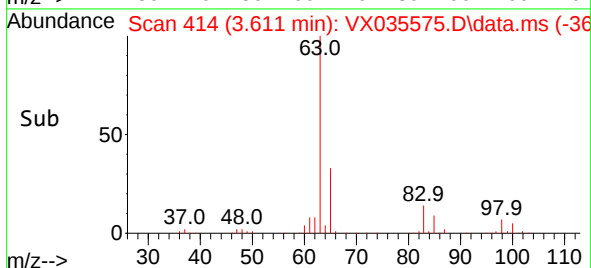
Reviewed By :John Carlone 05/09/2023  
 Supervised By :Mahesh Dadoda 05/09/2023

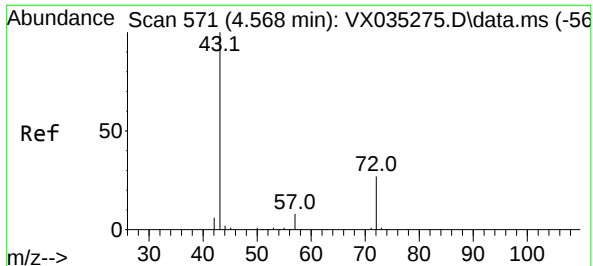


#24  
 1,1-Dichloroethane  
 Concen: 56.374 ug/l  
 RT: 3.611 min Scan# 414  
 Delta R.T. -0.000 min  
 Lab File: VX035575.D  
 Acq: 08 May 2023 21:05



Tgt Ion: 63 Resp: 263446  
 Ion Ratio Lower Upper  
 63 100  
 98 7.1 3.8 11.2  
 100 4.8 2.4 7.1





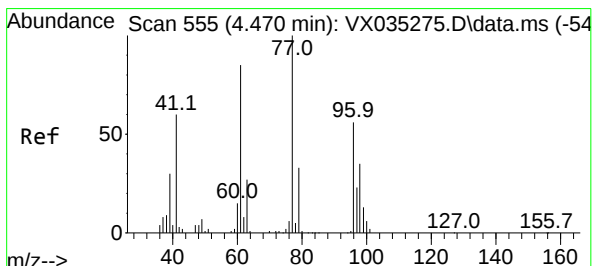
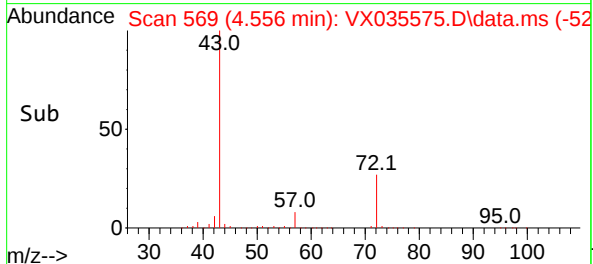
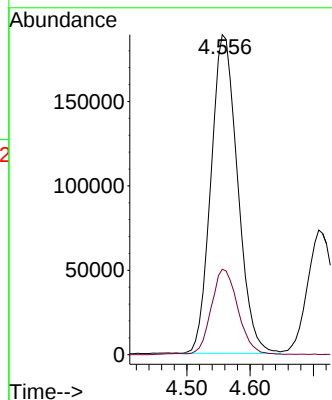
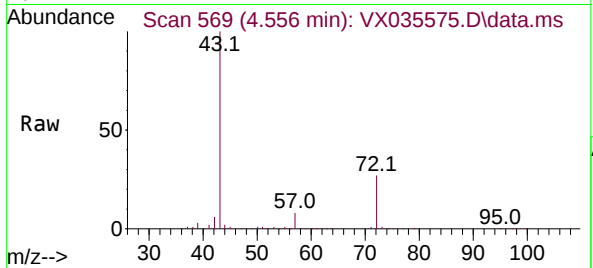
#25  
2-Butanone  
Concen: 294.062 ug/l  
RT: 4.556 min Scan# 551  
Delta R.T. -0.012 min  
Lab File: VX035575.D  
Acq: 08 May 2023 21:05

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 43 Resp: 55164  
Ion Ratio Lower Upper  
43 100  
72 26.6 19.3 28.9

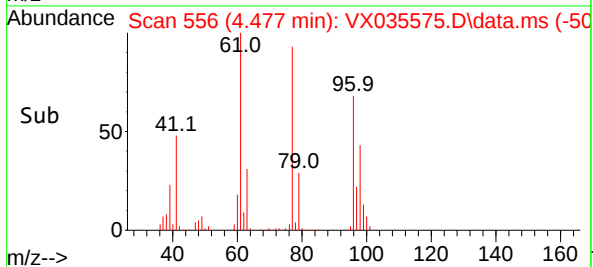
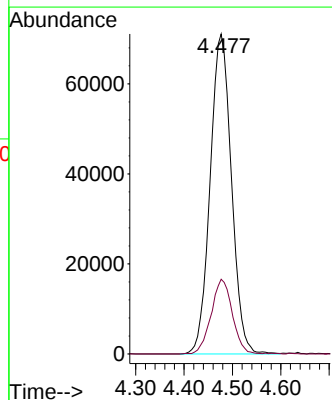
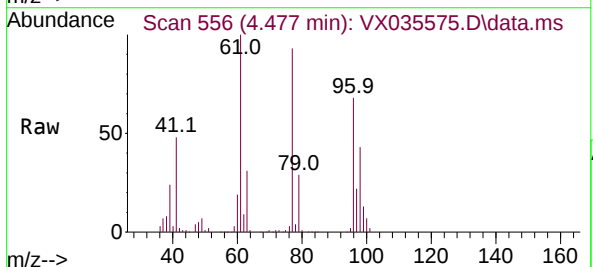
Manual Integrations  
APPROVED

Reviewed By :John Carlone 05/09/2023  
Supervised By :Mahesh Dadoda 05/09/2023



#26  
2,2-Dichloropropane  
Concen: 59.352 ug/l  
RT: 4.477 min Scan# 556  
Delta R.T. 0.007 min  
Lab File: VX035575.D  
Acq: 08 May 2023 21:05

Tgt Ion: 77 Resp: 217293  
Ion Ratio Lower Upper  
77 100  
97 23.2 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 55.684 ug/l

RT: 4.489 min Scan# 557

Delta R.T. 0.006 min

Lab File: VX035575.D

Acq: 08 May 2023 21:05

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 16935

Ion Ratio Lower Upper

96 100

61 143.4 0.0 300.4

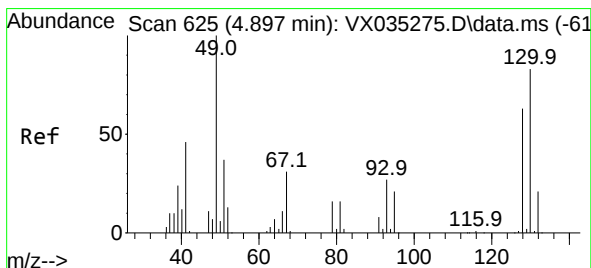
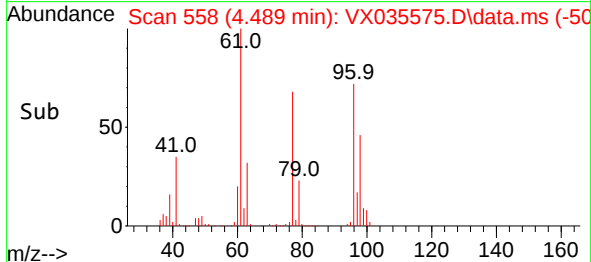
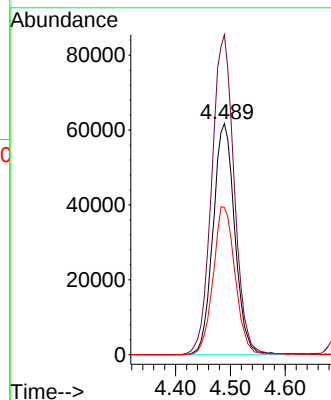
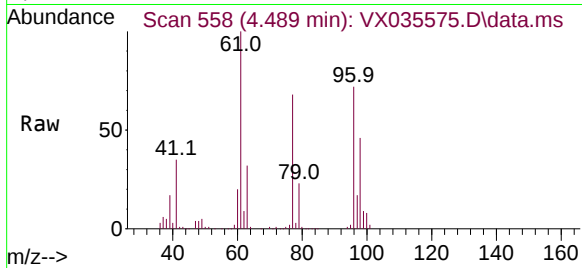
98 64.9 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2023

Supervised By :Mahesh Dadoda 05/09/2023



#28

Bromochloromethane

Concen: 48.470 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX035575.D

Acq: 08 May 2023 21:05

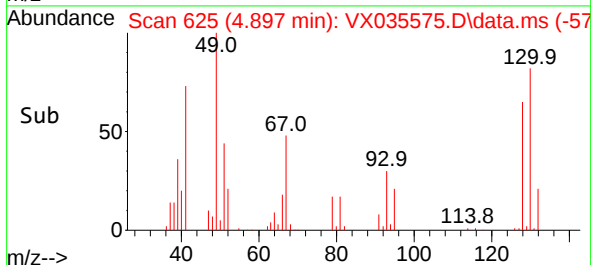
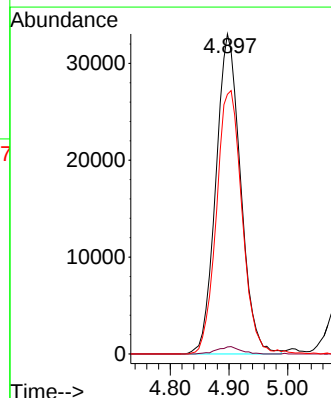
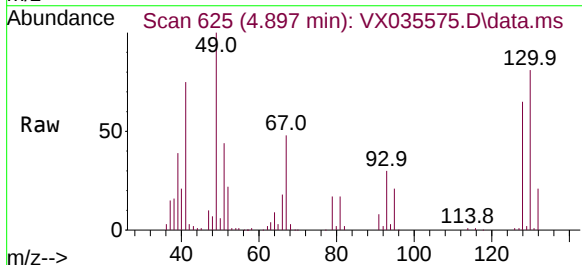
Tgt Ion: 49 Resp: 96527

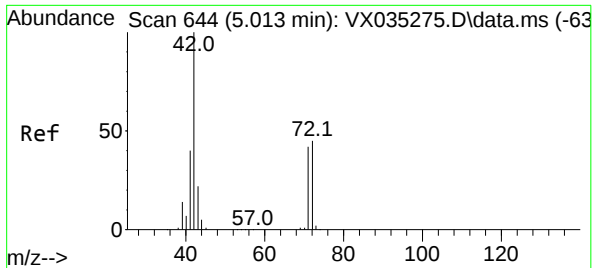
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.0

130 85.0 58.2 87.2





#29

Tetrahydrofuran

Concen: 294.580 ug/l

RT: 5.007 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX035575.D

Acq: 08 May 2023 21:05

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 35425

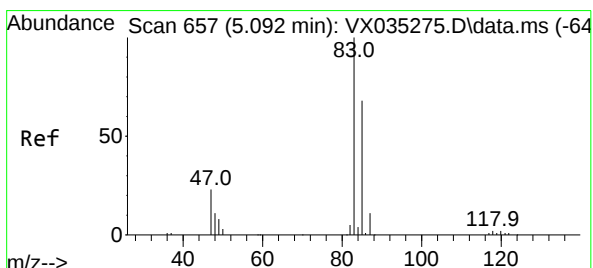
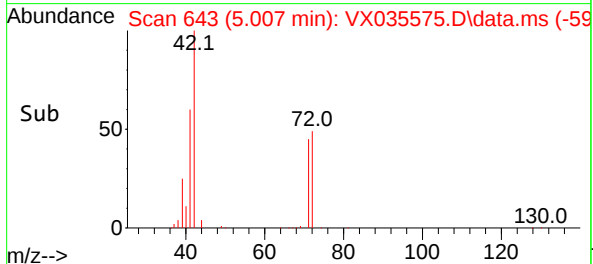
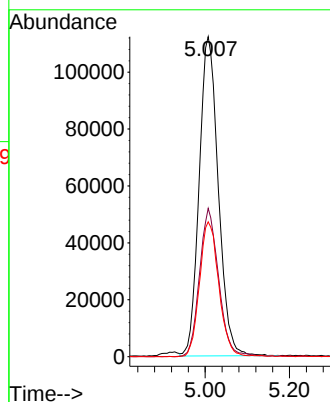
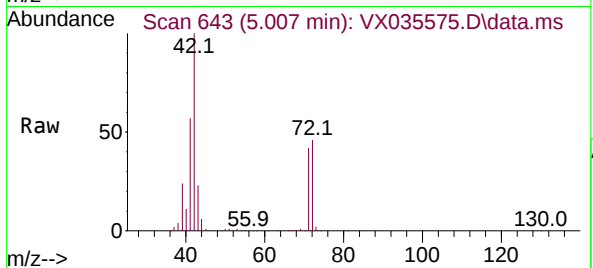
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 72  | 46.5  | 34.5  | 51.7  |
| 71  | 42.6  | 32.1  | 48.1  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2023

Supervised By :Mahesh Dadoda 05/09/2023



#30

Chloroform

Concen: 59.235 ug/l

RT: 5.092 min Scan# 657

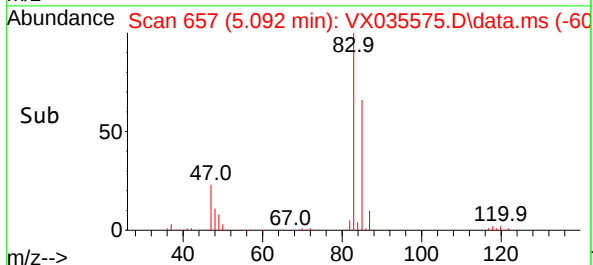
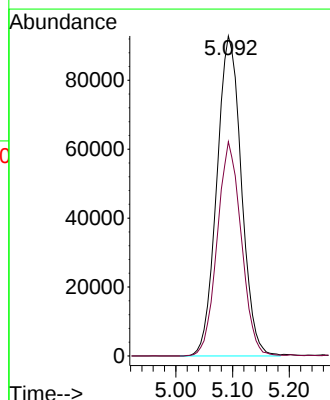
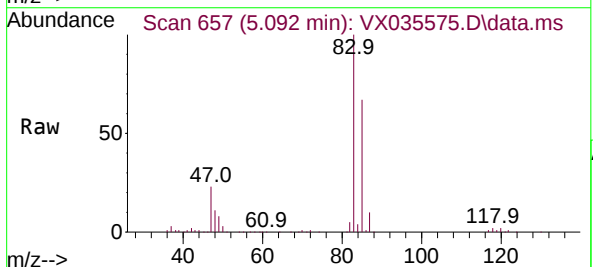
Delta R.T. 0.000 min

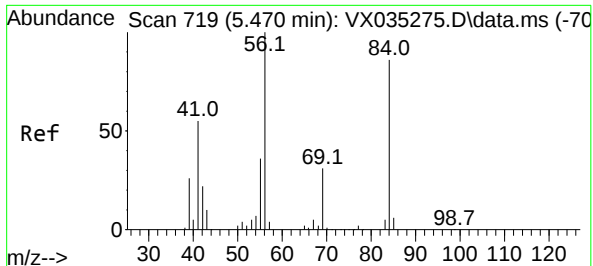
Lab File: VX035575.D

Acq: 08 May 2023 21:05

Tgt Ion: 83 Resp: 279444

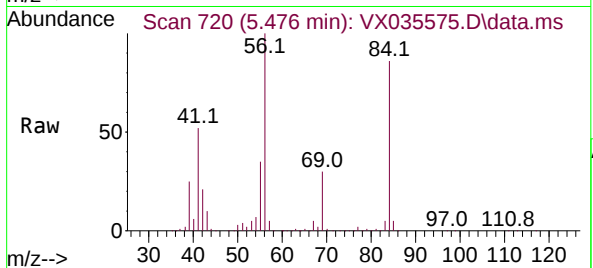
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 67.0  | 50.6  | 76.0  |





#31  
Cyclohexane  
Concen: 53.940 ug/l  
RT: 5.476 min Scan# 719  
Delta R.T. 0.006 min  
Lab File: VX035575.D  
Acq: 08 May 2023 21:05

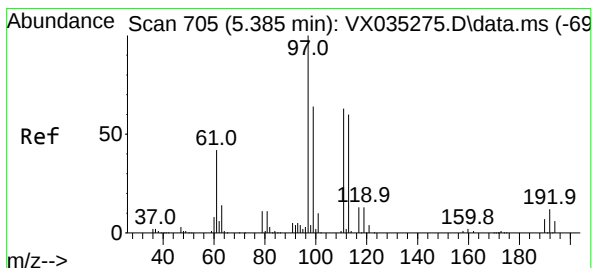
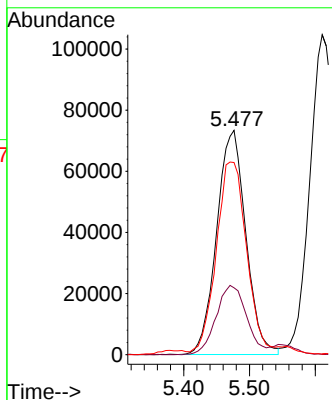
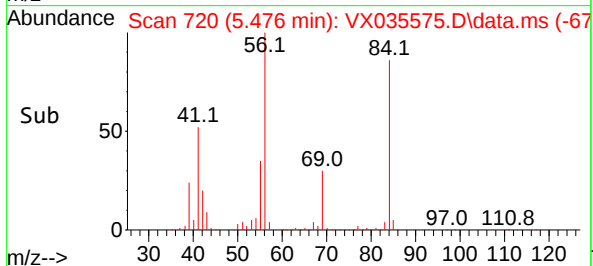
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 56 Resp: 226432  
Ion Ratio Lower Upper  
56 100  
69 29.8 23.7 35.5  
84 84.1 68.5 102.7

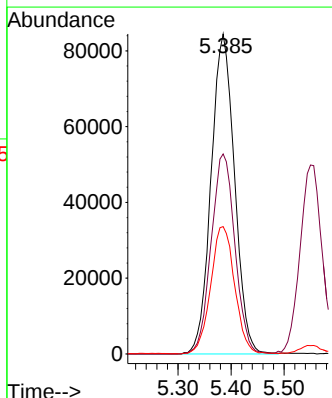
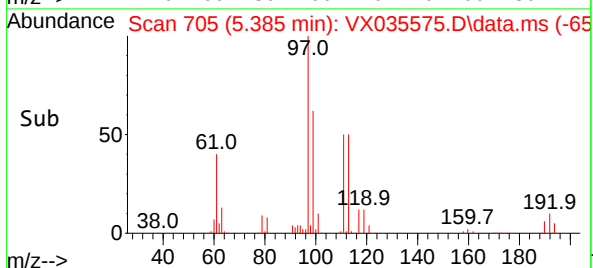
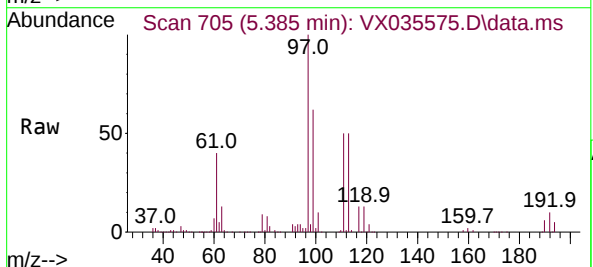
Manual Integrations  
APPROVED

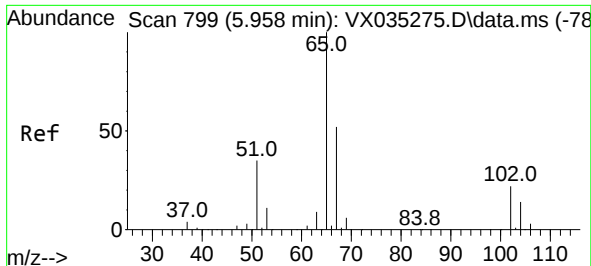
Reviewed By :John Carlone 05/09/2023  
Supervised By :Mahesh Dadoda 05/09/2023



#32  
1,1,1-Trichloroethane  
Concen: 62.720 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. 0.000 min  
Lab File: VX035575.D  
Acq: 08 May 2023 21:05

Tgt Ion: 97 Resp: 259306  
Ion Ratio Lower Upper  
97 100  
99 63.4 51.1 76.7  
61 40.8 36.5 54.7





#33

1,2-Dichloroethane-d4

Concen: 50.550 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX035575.D

Acq: 08 May 2023 21:05

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 149589

Ion Ratio Lower Upper

65 100

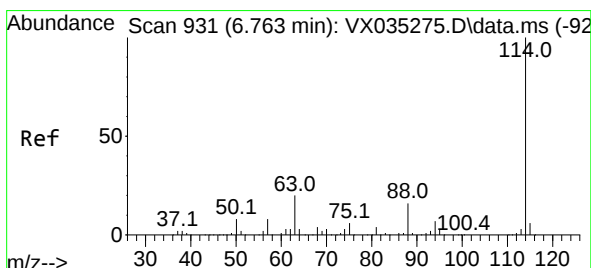
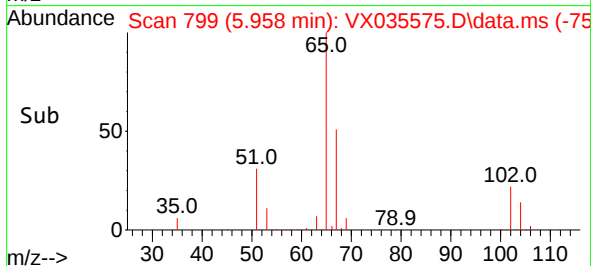
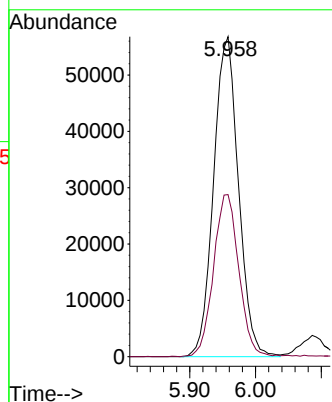
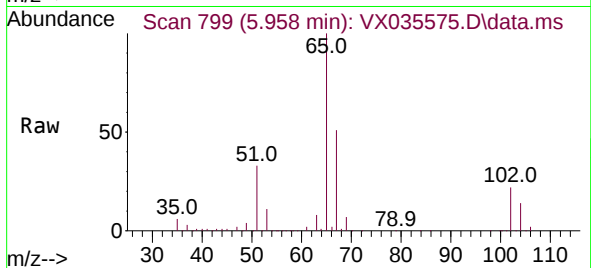
67 51.6 0.0 104.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2023

Supervised By :Mahesh Dadoda 05/09/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX035575.D

Acq: 08 May 2023 21:05

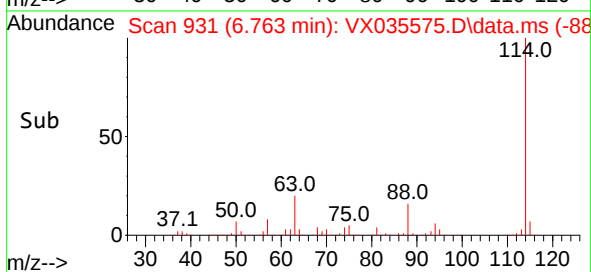
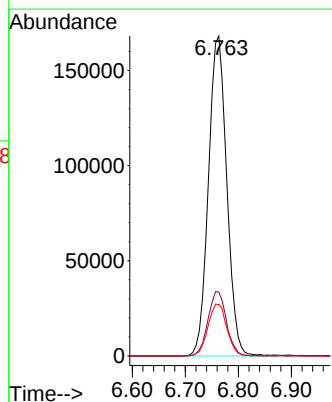
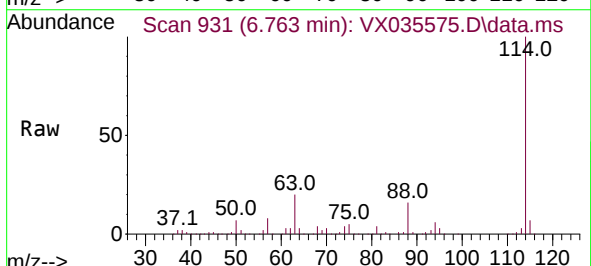
Tgt Ion:114 Resp: 404120

Ion Ratio Lower Upper

114 100

63 20.0 0.0 42.2

88 16.1 0.0 33.2





#35

Dibromofluoromethane

Concen: 48.860 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX035575.D

Acq: 08 May 2023 21:05

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

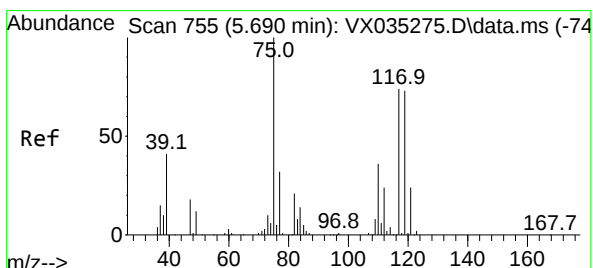
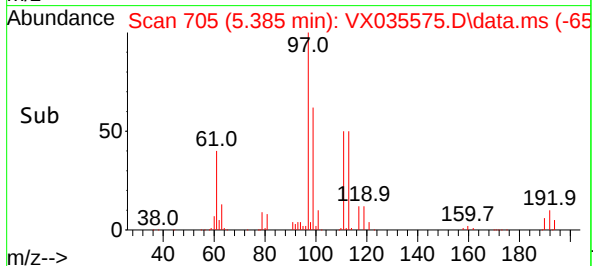
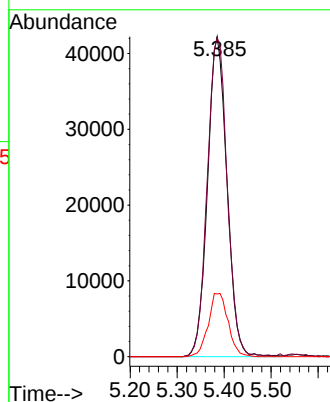
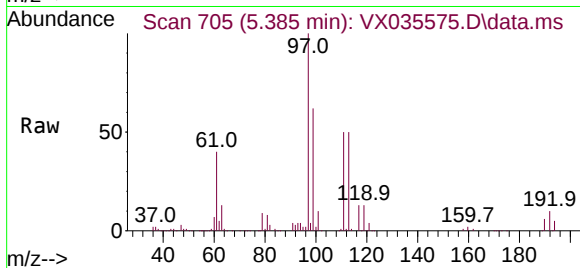
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 113   | Resp: | 121192 |
| Ion      | Ratio | Lower | Upper  |
| 113      | 100   |       |        |
| 111      | 102.1 | 83.7  | 125.5  |
| 192      | 20.2  | 15.4  | 23.2   |

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2023

Supervised By :Mahesh Dadoda 05/09/2023



#36

1,1-Dichloropropene

Concen: 53.618 ug/l

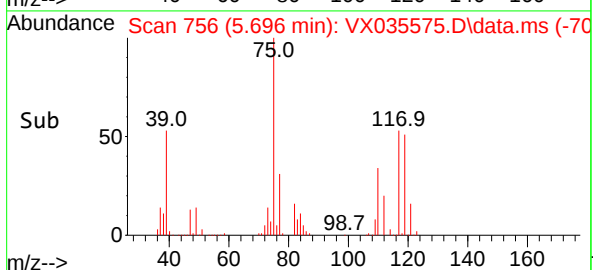
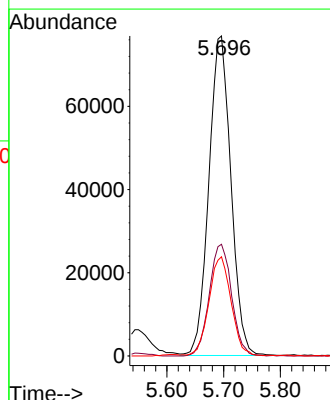
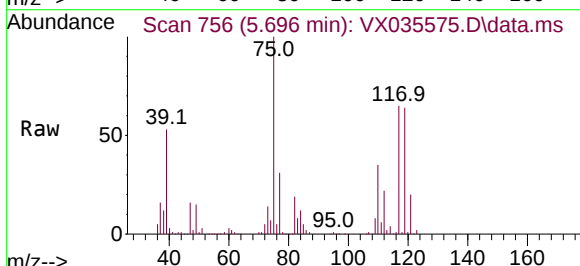
RT: 5.696 min Scan# 756

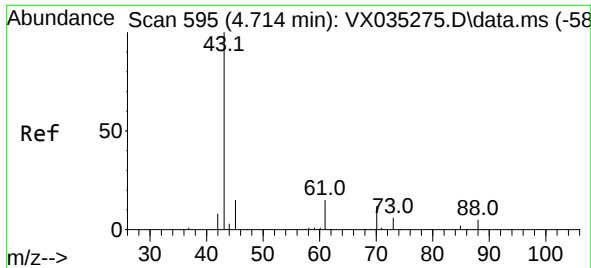
Delta R.T. 0.006 min

Lab File: VX035575.D

Acq: 08 May 2023 21:05

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 75    | Resp: | 207661 |
| Ion      | Ratio | Lower | Upper  |
| 75       | 100   |       |        |
| 110      | 35.4  | 17.5  | 52.5   |
| 77       | 31.0  | 24.3  | 36.5   |





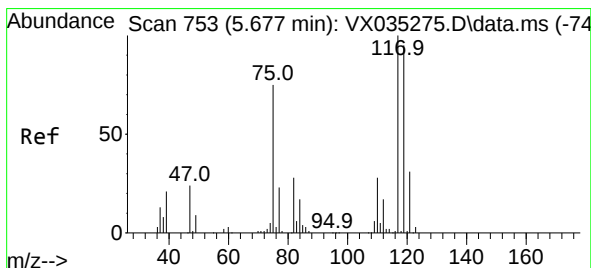
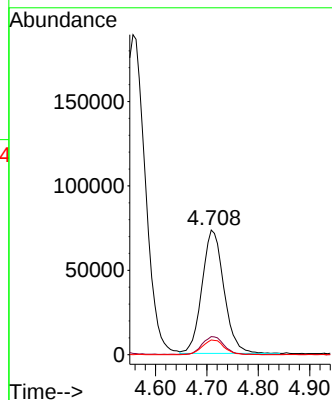
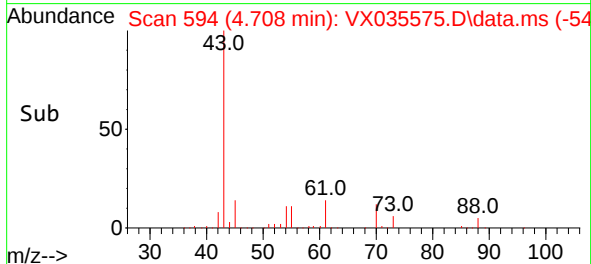
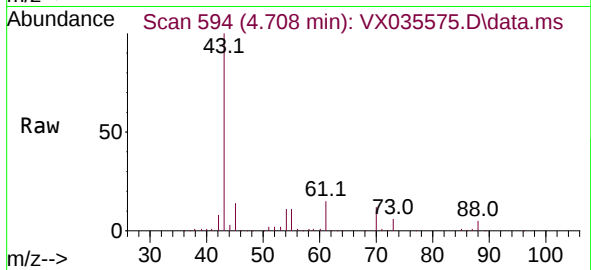
#37  
Ethyl Acetate  
Concen: 61.256 ug/l  
RT: 4.708 min Scan# 594  
Delta R.T. -0.006 min  
Lab File: VX035575.D  
Acq: 08 May 2023 21:05

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 43 Resp: 21668  
Ion Ratio Lower Upper  
43 100  
61 14.4 10.2 15.4  
70 11.9 8.2 12.4

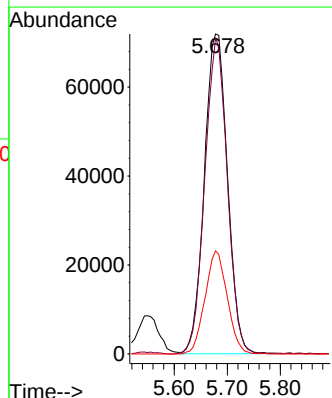
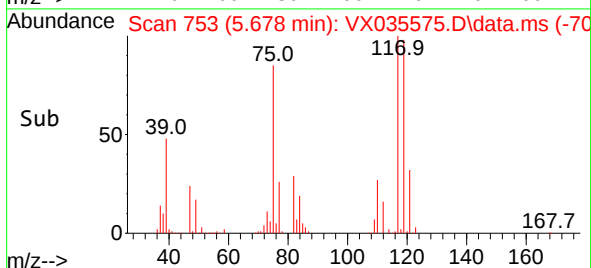
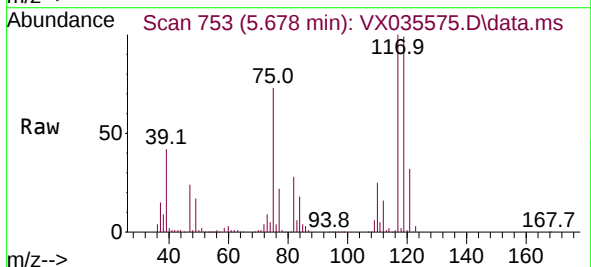
Manual Integrations  
APPROVED

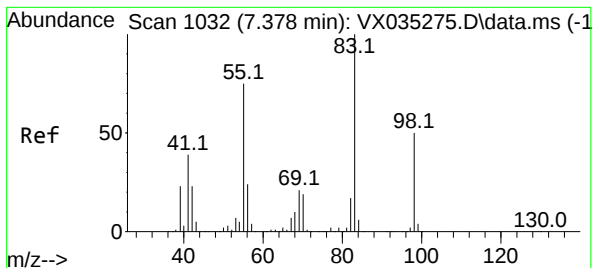
Reviewed By :John Carlone 05/09/2023  
Supervised By :Mahesh Dadoda 05/09/2023



#38  
Carbon Tetrachloride  
Concen: 59.295 ug/l  
RT: 5.678 min Scan# 753  
Delta R.T. 0.001 min  
Lab File: VX035575.D  
Acq: 08 May 2023 21:05

Tgt Ion:117 Resp: 218005  
Ion Ratio Lower Upper  
117 100  
119 98.5 76.6 114.8  
121 32.2 23.8 35.6





#39

Methylcyclohexane

Concen: 47.564 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.001 min

Lab File: VX035575.D

Acq: 08 May 2023 21:05

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 224234

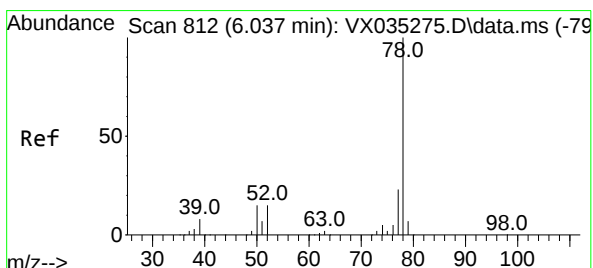
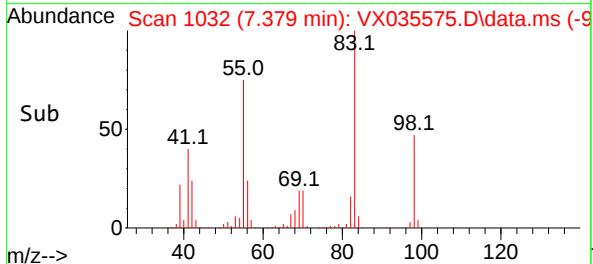
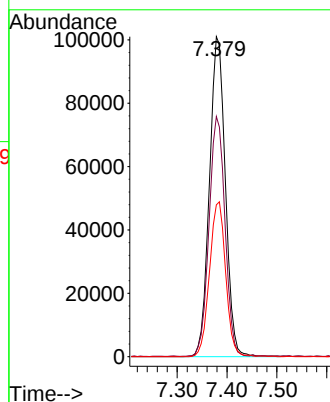
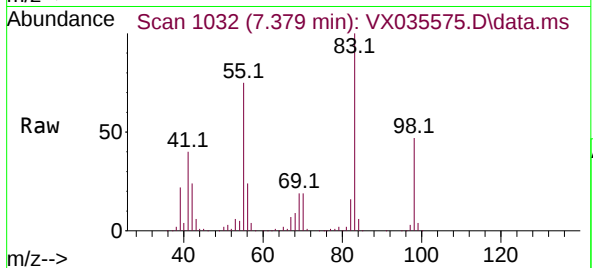
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 55  | 75.0  | 60.5  | 90.7  |
| 98  | 47.4  | 40.4  | 60.6  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2023

Supervised By :Mahesh Dadoda 05/09/2023



#40

Benzene

Concen: 54.476 ug/l

RT: 6.037 min Scan# 812

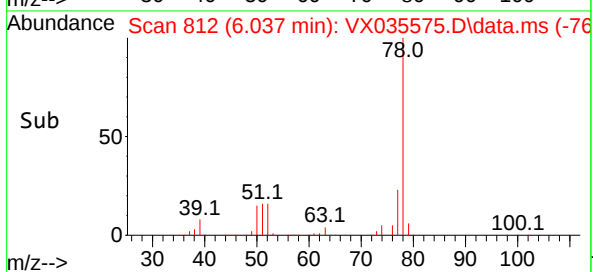
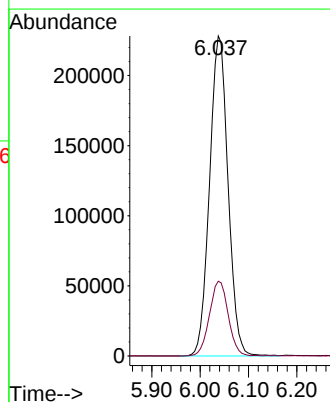
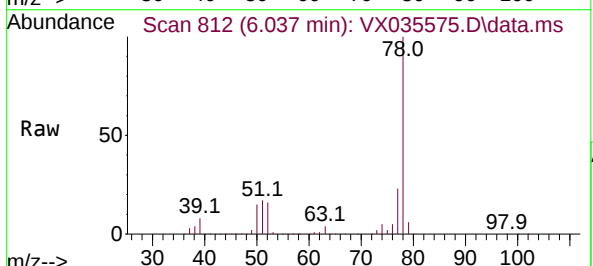
Delta R.T. 0.000 min

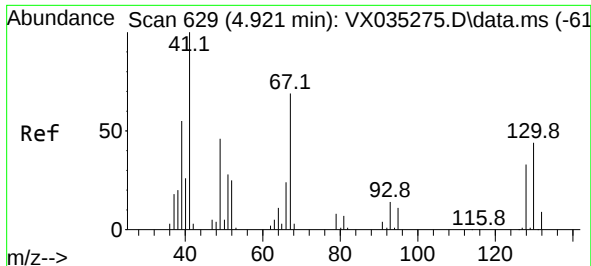
Lab File: VX035575.D

Acq: 08 May 2023 21:05

Tgt Ion: 78 Resp: 605241

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 78  | 100   |       |       |
| 77  | 23.3  | 19.0  | 28.4  |





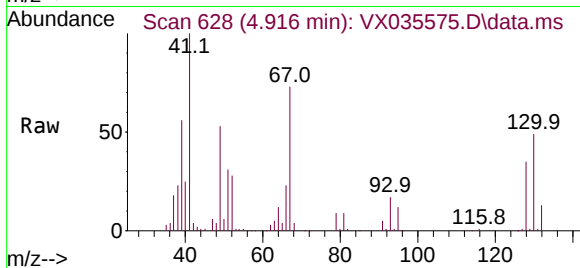
#41  
Methacrylonitrile  
Concen: 61.008 ug/l  
RT: 4.916 min Scan# 61  
Delta R.T. -0.005 min  
Lab File: VX035575.D  
Acq: 08 May 2023 21:05

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC



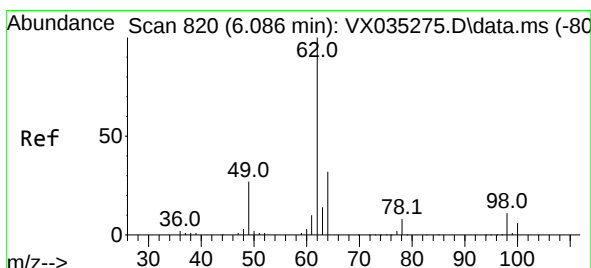
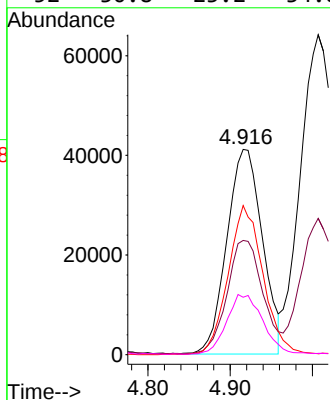
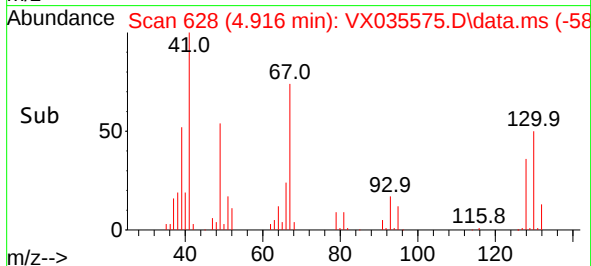
Tgt Ion: 41 Resp: 123650  
Ion Ratio Lower Upper  
41 100  
39 56.4 45.0 67.6  
67 71.6 55.6 83.4  
52 30.8 23.2 34.8

Manual Integrations

APPROVED

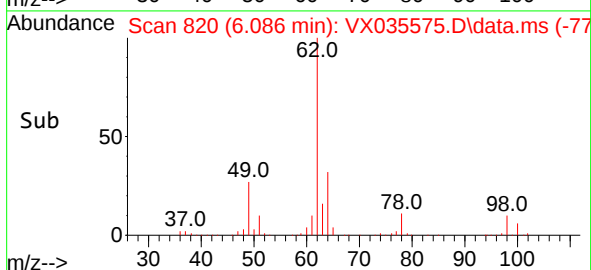
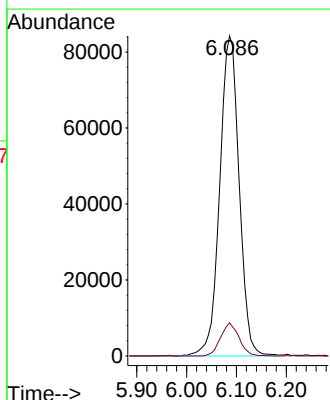
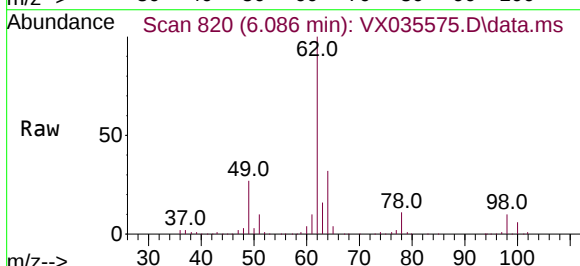
Reviewed By :John Carlone 05/09/2023

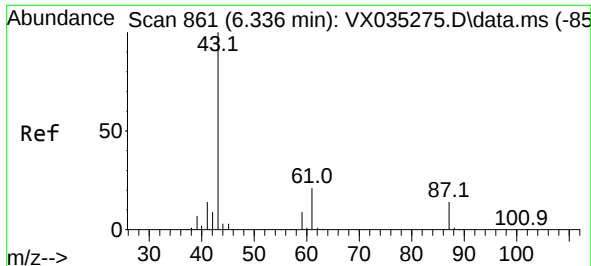
Supervised By :Mahesh Dadoda 05/09/2023



#42  
1,2-Dichloroethane  
Concen: 57.567 ug/l  
RT: 6.086 min Scan# 820  
Delta R.T. 0.000 min  
Lab File: VX035575.D  
Acq: 08 May 2023 21:05

Tgt Ion: 62 Resp: 228041  
Ion Ratio Lower Upper  
62 100  
98 9.8 0.0 18.0





#43

Isopropyl Acetate

Concen: 63.620 ug/l

RT: 6.336 min Scan# 861

Delta R.T. 0.000 min

Lab File: VX035575.D

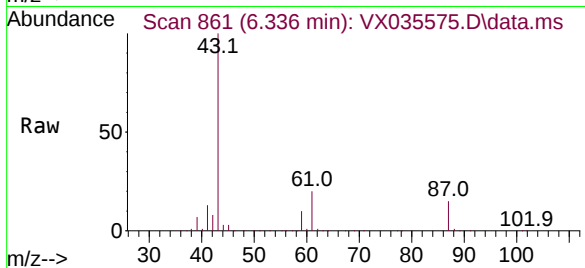
Acq: 08 May 2023 21:05

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC



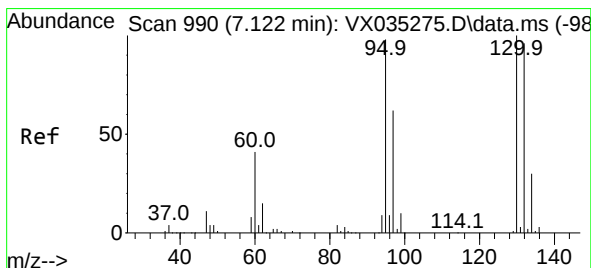
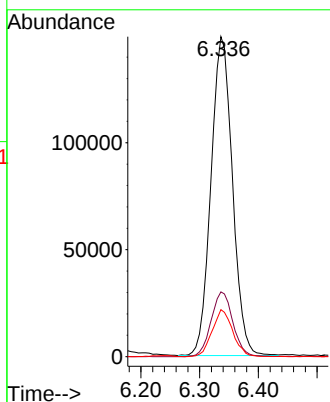
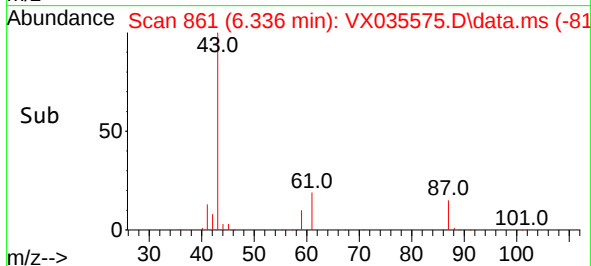
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 43    | Resp: | 37814 |
| Ion Ratio | Lower | Upper |       |
| 43        | 100   |       |       |
| 61        | 20.7  | 15.2  | 22.8  |
| 87        | 14.2  | 9.8   | 14.8  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2023

Supervised By :Mahesh Dadoda 05/09/2023



#44

Trichloroethene

Concen: 56.526 ug/l

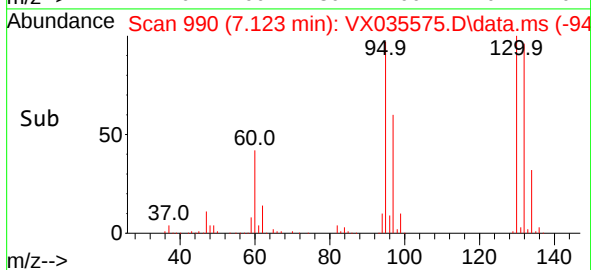
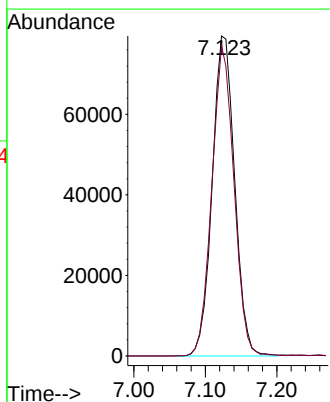
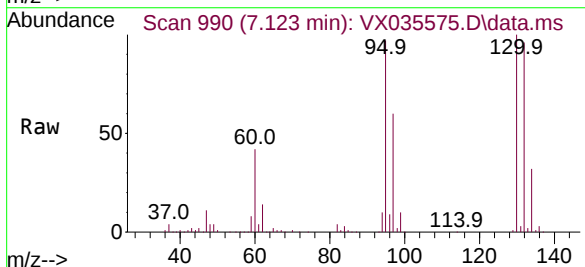
RT: 7.123 min Scan# 990

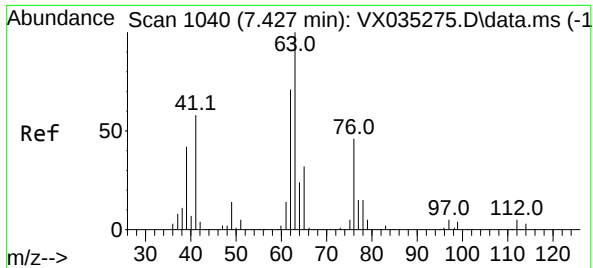
Delta R.T. 0.001 min

Lab File: VX035575.D

Acq: 08 May 2023 21:05

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 130   | Resp: | 173007 |
| Ion Ratio | Lower | Upper |        |
| 130       | 100   |       |        |
| 95        | 96.9  | 0.0   | 198.4  |





#45

1,2-Dichloropropane

Concen: 56.165 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX035575.D

Acq: 08 May 2023 21:05

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 157320

Ion Ratio Lower Upper

63 100

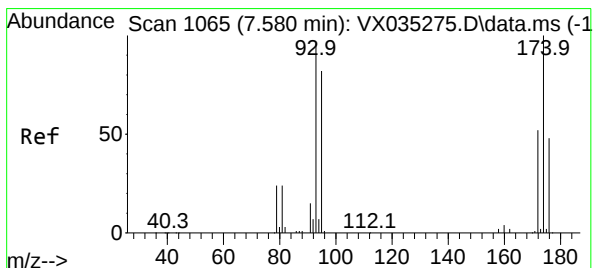
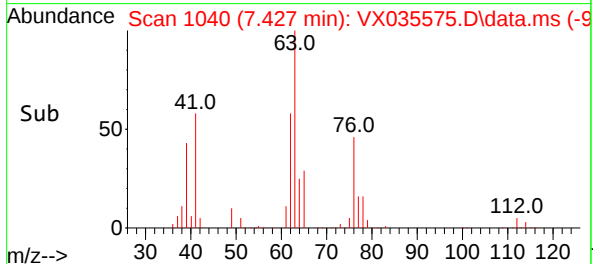
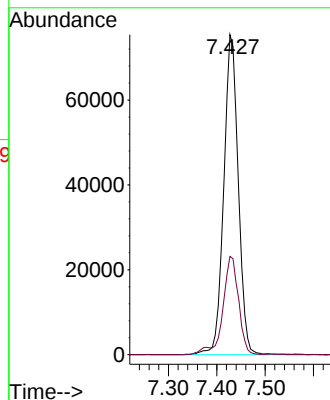
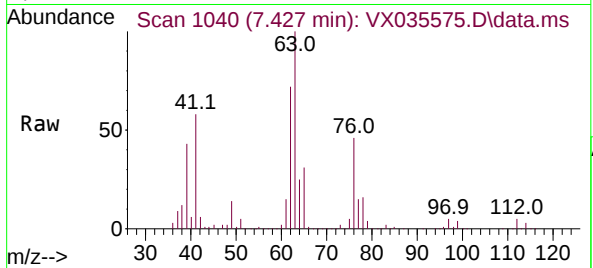
65 30.7 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2023

Supervised By :Mahesh Dadoda 05/09/2023



#46

Dibromomethane

Concen: 57.793 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX035575.D

Acq: 08 May 2023 21:05

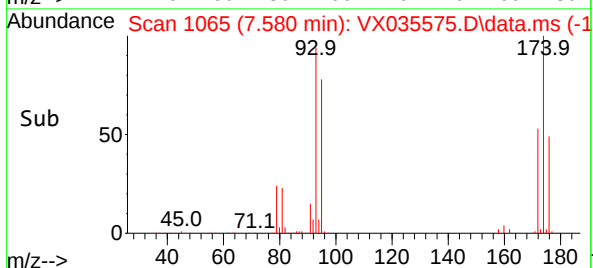
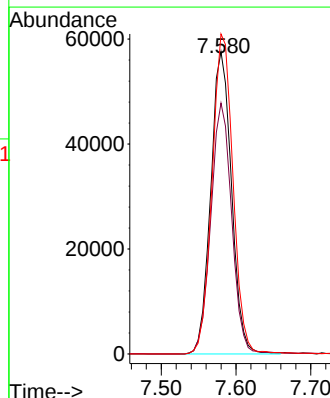
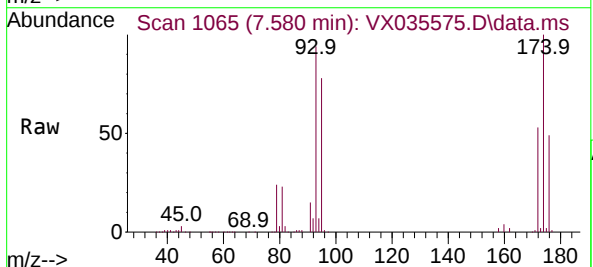
Tgt Ion: 93 Resp: 111165

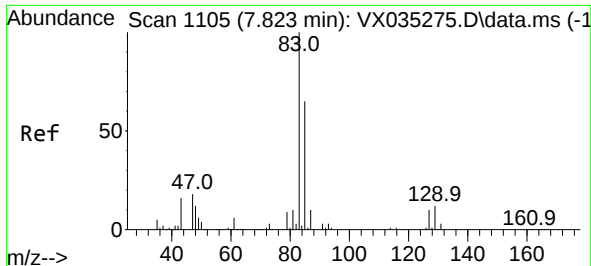
Ion Ratio Lower Upper

93 100

95 83.5 66.9 100.3

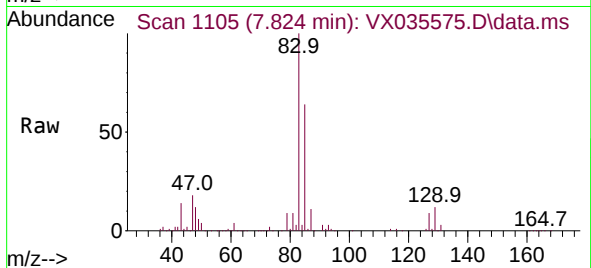
174 107.0 75.4 113.0





#47  
Bromodichloromethane  
Concen: 61.818 ug/l  
RT: 7.824 min Scan# 1105  
Delta R.T. 0.001 min  
Lab File: VX035575.D  
Acq: 08 May 2023 21:05

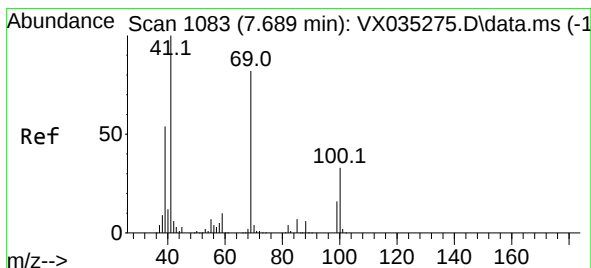
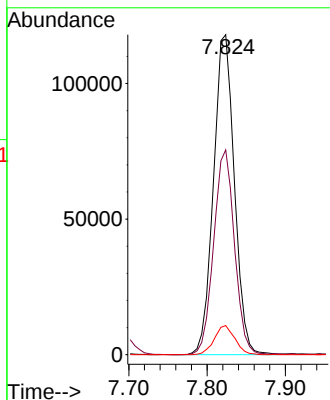
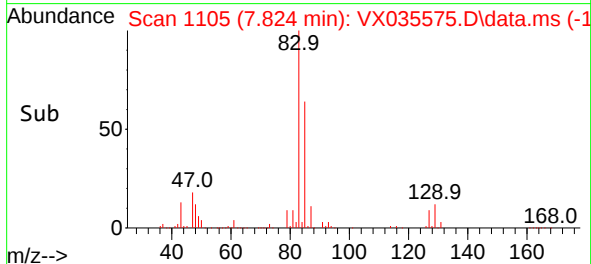
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



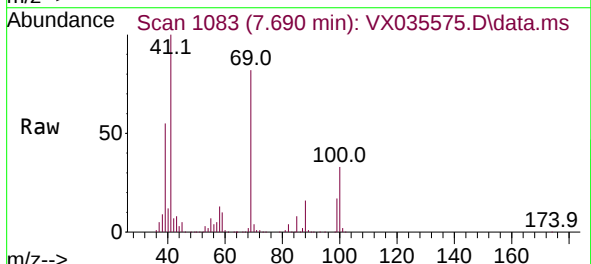
Tgt Ion: 83 Resp: 219080  
Ion Ratio Lower Upper  
83 100  
85 64.0 52.2 78.4  
127 9.1 6.6 9.8

Manual Integrations  
APPROVED

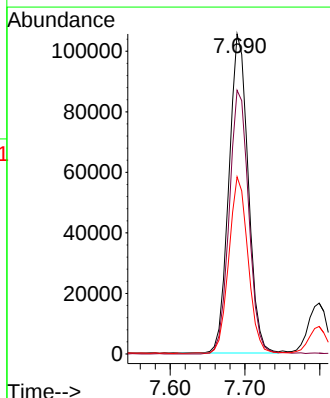
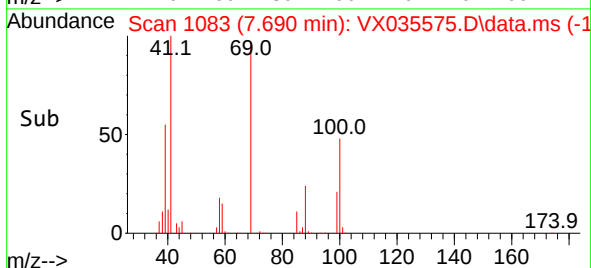
Reviewed By :John Carlone 05/09/2023  
Supervised By :Mahesh Dadoda 05/09/2023

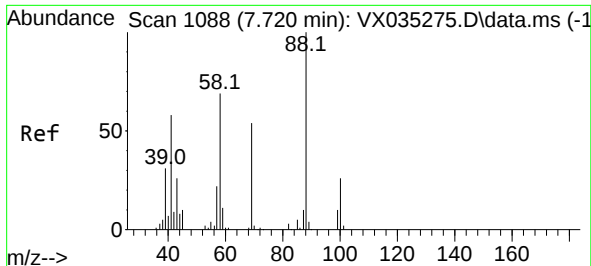


#48  
Methyl methacrylate  
Concen: 64.850 ug/l  
RT: 7.690 min Scan# 1083  
Delta R.T. 0.001 min  
Lab File: VX035575.D  
Acq: 08 May 2023 21:05



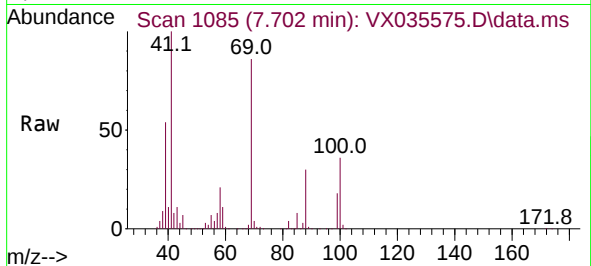
Tgt Ion: 41 Resp: 189076  
Ion Ratio Lower Upper  
41 100  
69 83.7 62.2 93.4  
39 54.8 47.7 71.5





#49  
1,4-Dioxane  
Concen: 917.113 ug/l  
RT: 7.702 min Scan# 1088  
Delta R.T. -0.018 min  
Lab File: VX035575.D  
Acq: 08 May 2023 21:05

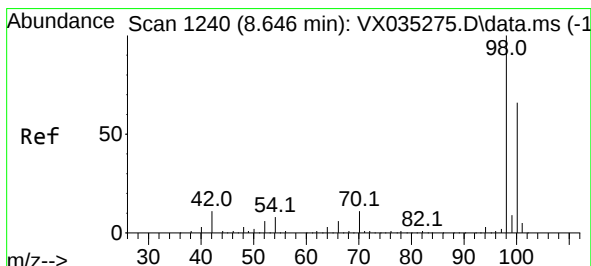
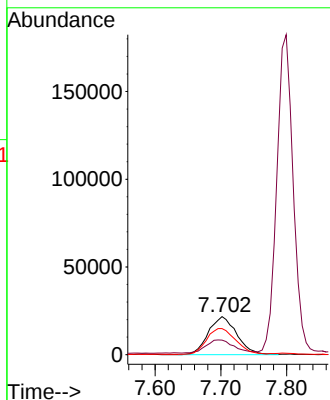
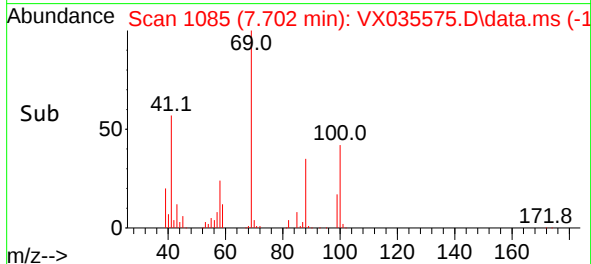
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 88 Resp: 65178  
Ion Ratio Lower Upper  
88 100  
43 34.2 27.7 41.5  
58 70.0 56.8 85.2

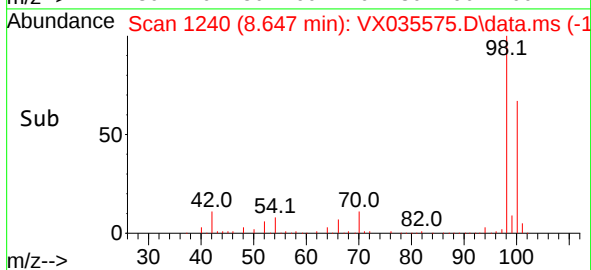
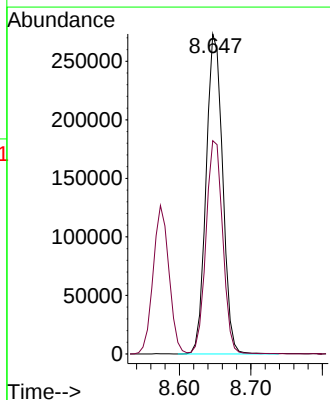
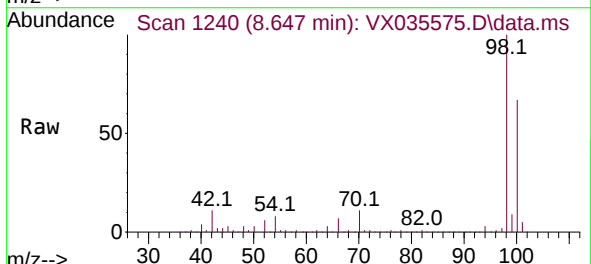
Manual Integrations  
APPROVED

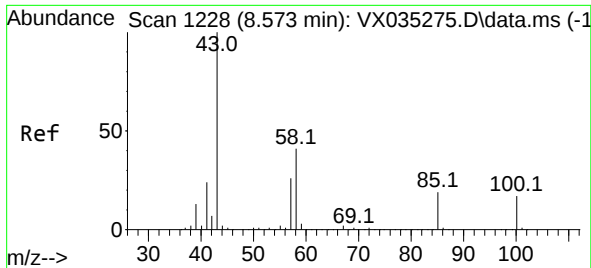
Reviewed By :John Carlone 05/09/2023  
Supervised By :Mahesh Dadoda 05/09/2023



#50  
Toluene-d8  
Concen: 46.895 ug/l  
RT: 8.647 min Scan# 1240  
Delta R.T. 0.001 min  
Lab File: VX035575.D  
Acq: 08 May 2023 21:05

Tgt Ion: 98 Resp: 438788  
Ion Ratio Lower Upper  
98 100  
100 67.5 52.5 78.7





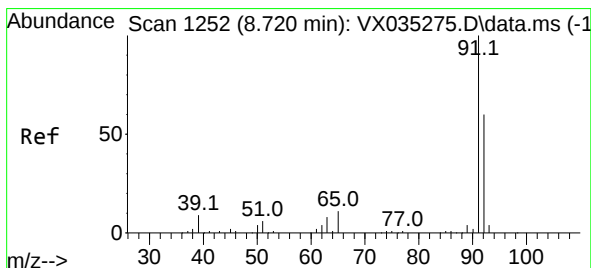
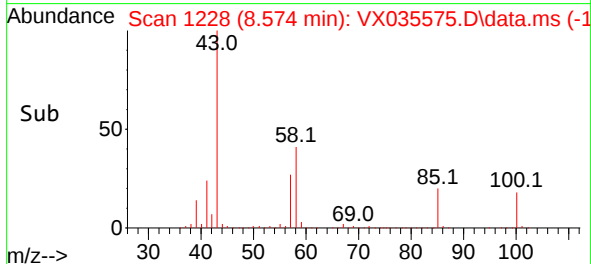
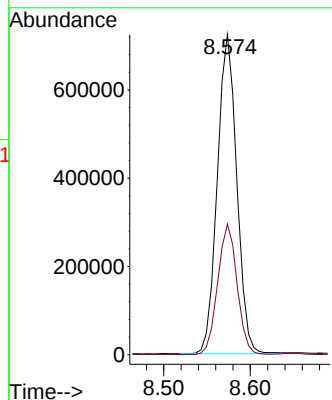
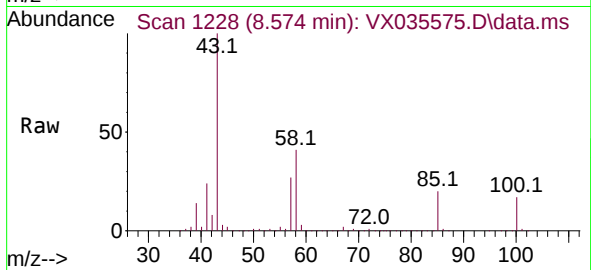
#51  
4-Methyl-2-Pentanone  
Concen: 309.096 ug/l  
RT: 8.574 min Scan# 1128710  
Delta R.T. 0.001 min  
Lab File: VX035575.D  
Acq: 08 May 2023 21:05

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 43 Resp: 1128710  
Ion Ratio Lower Upper  
43 100  
58 40.6 30.6 46.0

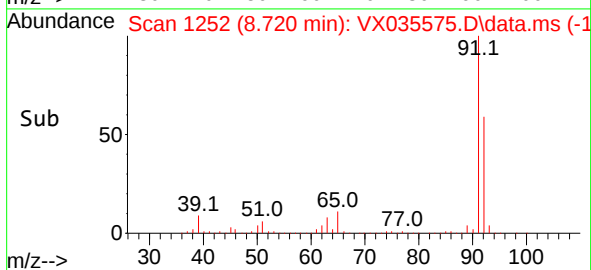
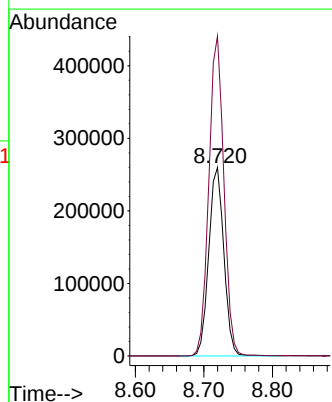
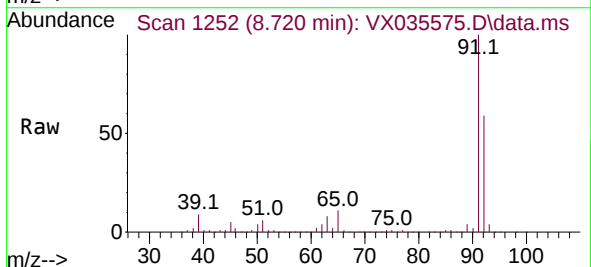
Manual Integrations  
APPROVED

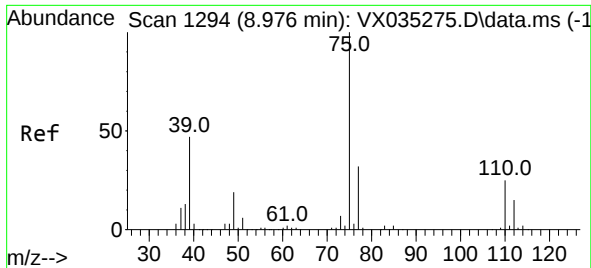
Reviewed By :John Carlone 05/09/2023  
Supervised By :Mahesh Dadoda 05/09/2023



#52  
Toluene  
Concen: 56.572 ug/l  
RT: 8.720 min Scan# 1252  
Delta R.T. -0.000 min  
Lab File: VX035575.D  
Acq: 08 May 2023 21:05

Tgt Ion: 92 Resp: 398408  
Ion Ratio Lower Upper  
92 100  
91 168.9 136.8 205.2





#53  
t-1,3-Dichloropropene  
Concen: 69.486 ug/l  
RT: 8.976 min Scan# 1294  
Delta R.T. -0.000 min  
Lab File: VX035575.D  
Acq: 08 May 2023 21:05

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

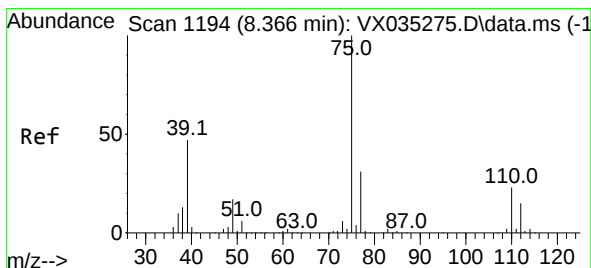
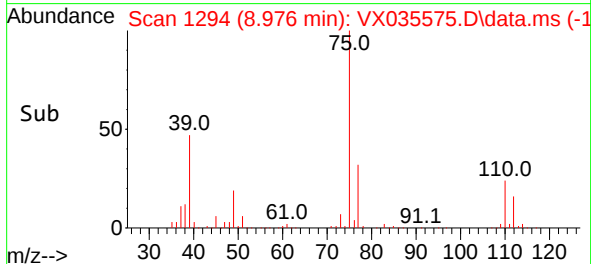
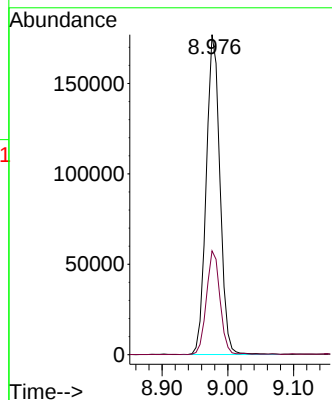
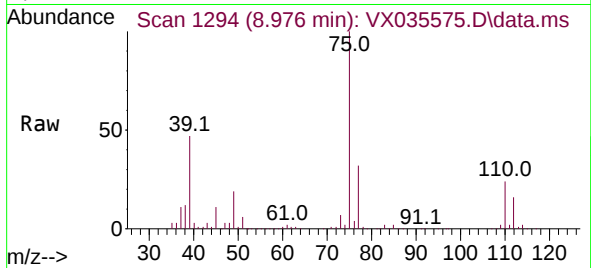
Tgt Ion: 75 Resp: 25717  
Ion Ratio Lower Upper  
75 100  
77 32.4 25.4 38.2

Manual Integrations

APPROVED

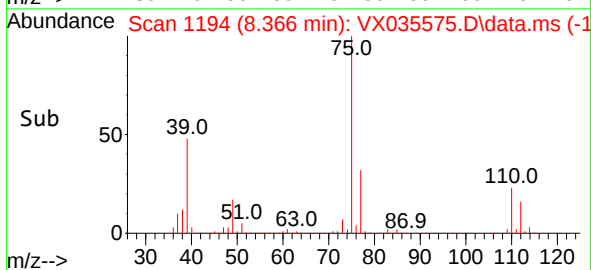
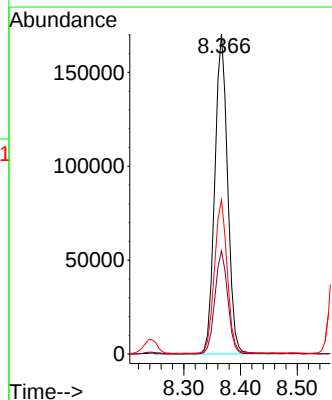
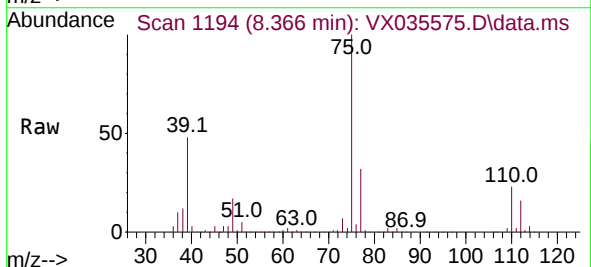
Reviewed By :John Carlone 05/09/2023

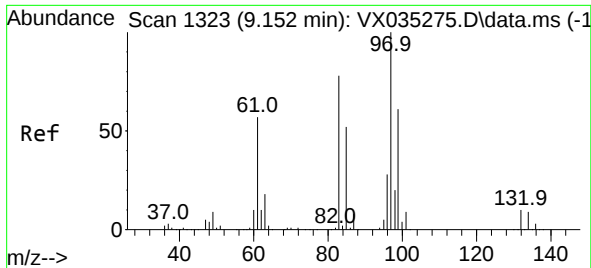
Supervised By :Mahesh Dadoda 05/09/2023



#54  
cis-1,3-Dichloropropene  
Concen: 63.958 ug/l  
RT: 8.366 min Scan# 1194  
Delta R.T. 0.000 min  
Lab File: VX035575.D  
Acq: 08 May 2023 21:05

Tgt Ion: 75 Resp: 267557  
Ion Ratio Lower Upper  
75 100  
77 32.2 25.0 37.4  
39 48.0 44.6 66.8





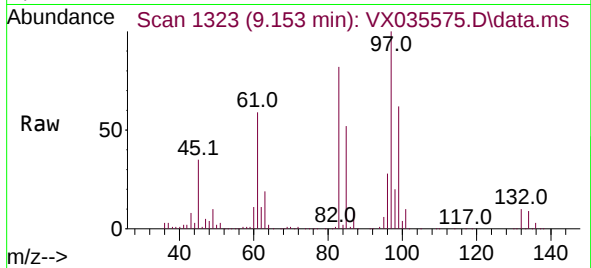
#55  
1,1,2-Trichloroethane  
Concen: 58.177 ug/l  
RT: 9.153 min Scan# 1323  
Delta R.T. 0.001 min  
Lab File: VX035575.D  
Acq: 08 May 2023 21:05

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC



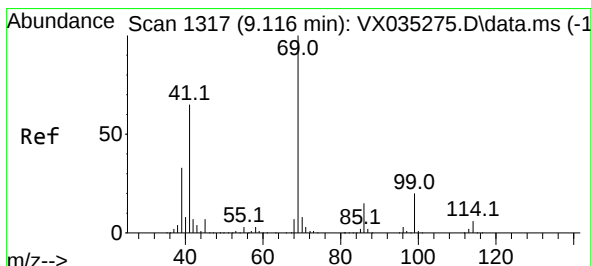
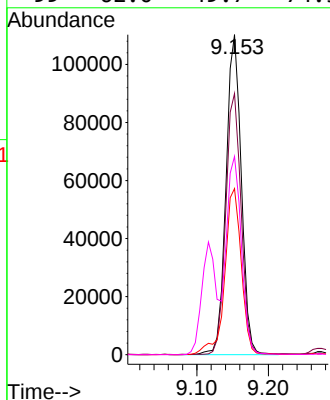
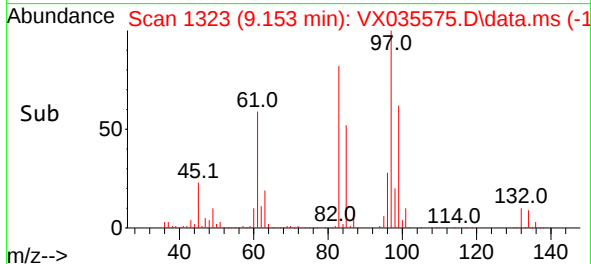
Tgt Ion: 97 Resp: 163330  
Ion Ratio Lower Upper  
97 100  
83 81.5 69.7 104.5  
85 51.9 43.7 65.5  
99 62.0 49.7 74.5

Manual Integrations

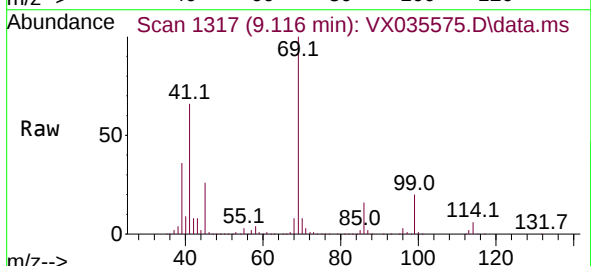
APPROVED

Reviewed By :John Carlone 05/09/2023

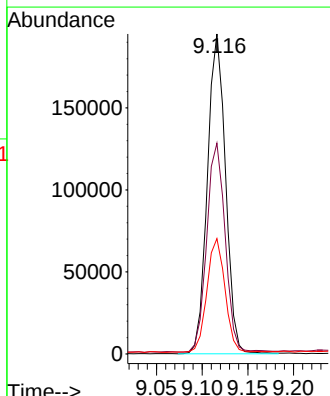
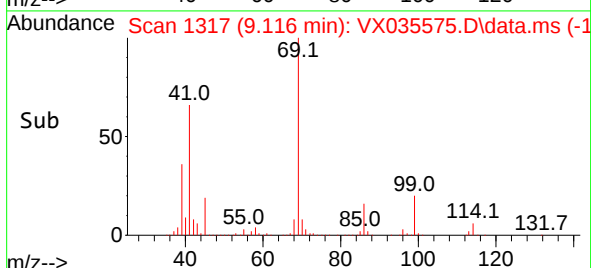
Supervised By :Mahesh Dadoda 05/09/2023

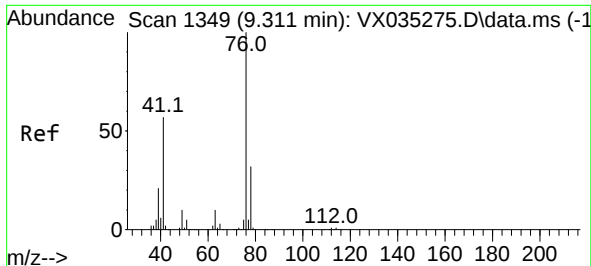


#56  
Ethyl methacrylate  
Concen: 64.236 ug/l  
RT: 9.116 min Scan# 1317  
Delta R.T. 0.000 min  
Lab File: VX035575.D  
Acq: 08 May 2023 21:05



Tgt Ion: 69 Resp: 268648  
Ion Ratio Lower Upper  
69 100  
41 66.4 57.4 86.0  
39 35.5 33.7 50.5





#57

1,3-Dichloropropane

Concen: 57.014 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX035575.D

Acq: 08 May 2023 21:05

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 27377

Ion Ratio Lower Upper

76 100

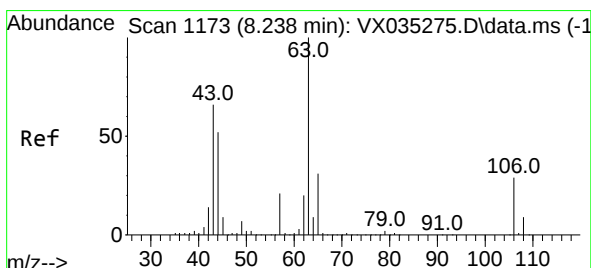
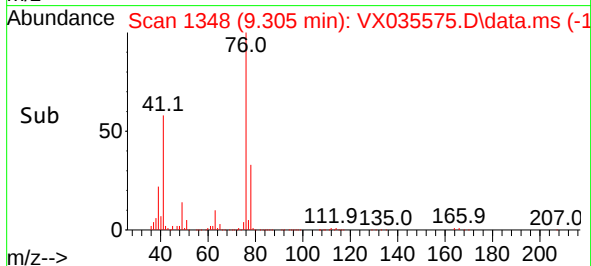
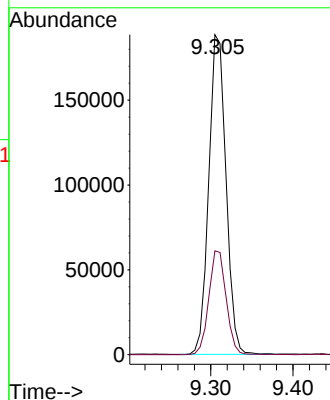
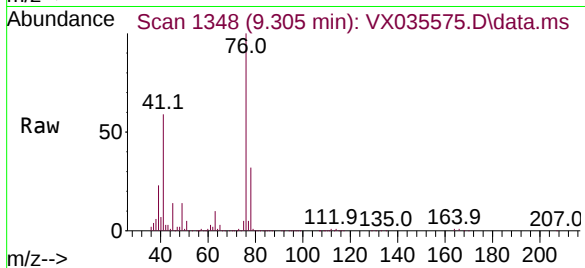
78 32.8 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2023

Supervised By :Mahesh Dadoda 05/09/2023



#58

2-Chloroethyl Vinyl ether

Concen: 290.858 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.006 min

Lab File: VX035575.D

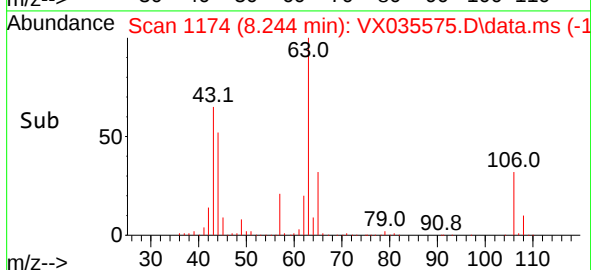
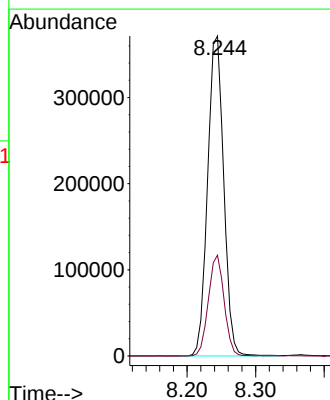
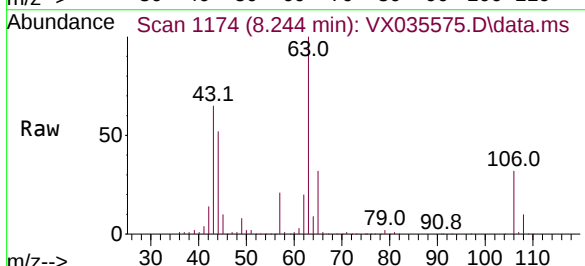
Acq: 08 May 2023 21:05

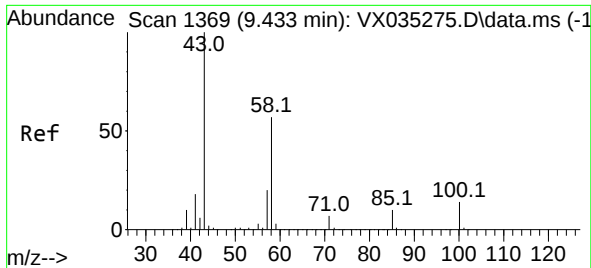
Tgt Ion: 63 Resp: 608231

Ion Ratio Lower Upper

63 100

106 30.8 22.2 33.2





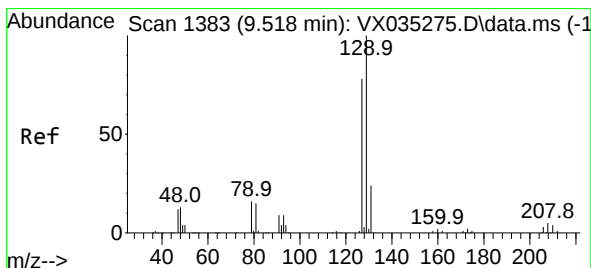
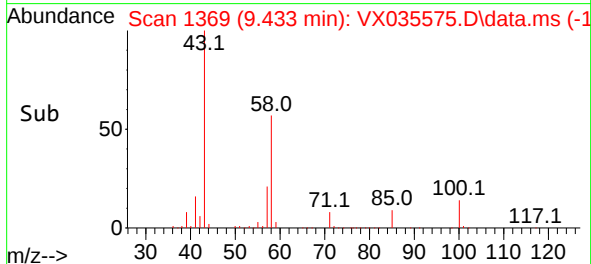
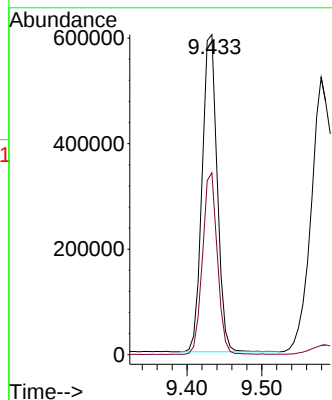
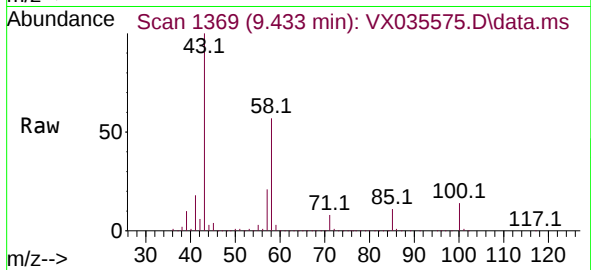
#59  
2-Hexanone  
Concen: 306.662 ug/l  
RT: 9.433 min Scan# 1369  
Delta R.T. 0.000 min  
Lab File: VX035575.D  
Acq: 08 May 2023 21:05

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 43 Resp: 84126  
Ion Ratio Lower Upper  
43 100  
58 56.4 26.3 78.9

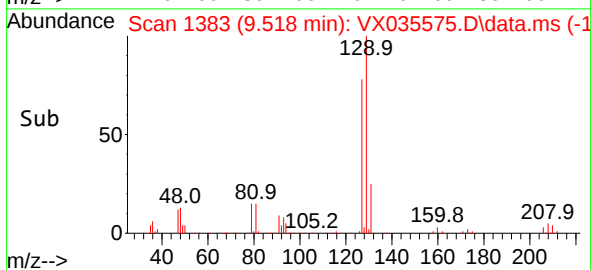
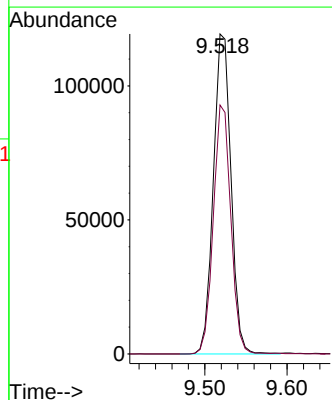
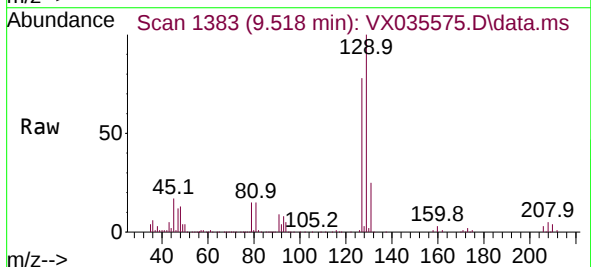
Manual Integrations  
APPROVED

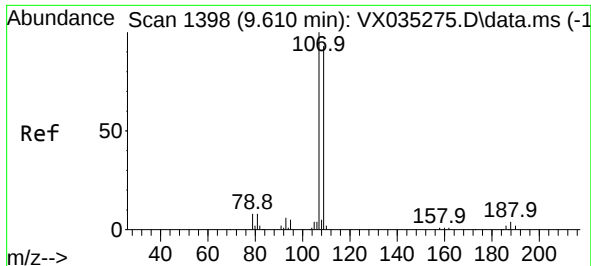
Reviewed By :John Carlone 05/09/2023  
Supervised By :Mahesh Dadoda 05/09/2023



#60  
Dibromochloromethane  
Concen: 65.971 ug/l  
RT: 9.518 min Scan# 1383  
Delta R.T. 0.000 min  
Lab File: VX035575.D  
Acq: 08 May 2023 21:05

Tgt Ion:129 Resp: 177454  
Ion Ratio Lower Upper  
129 100  
127 77.2 39.0 117.0





#61  
1,2-Dibromoethane  
Concen: 57.230 ug/l  
RT: 9.610 min Scan# 1398  
Delta R.T. -0.000 min  
Lab File: VX035575.D  
Acq: 08 May 2023 21:05

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

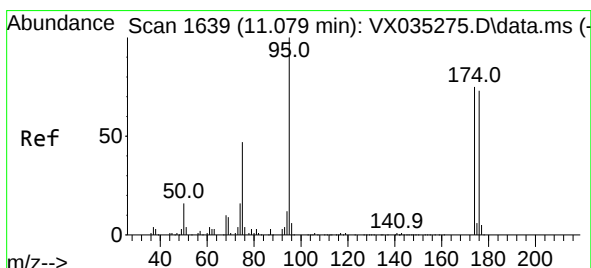
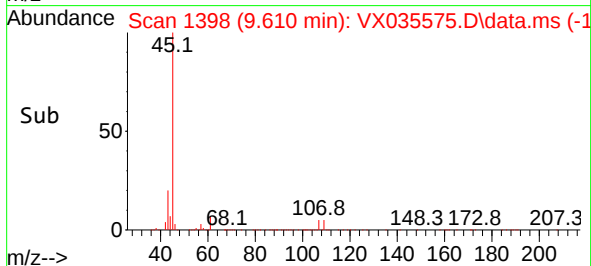
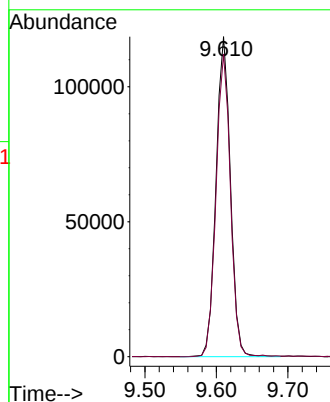
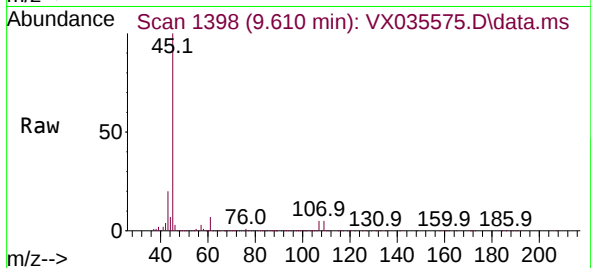
Tgt Ion:107 Resp: 16563  
Ion Ratio Lower Upper  
107 100  
109 94.7 75.3 112.9

Manual Integrations

APPROVED

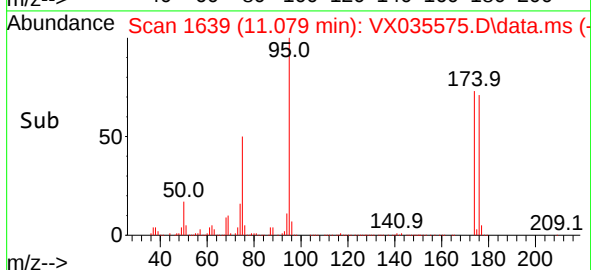
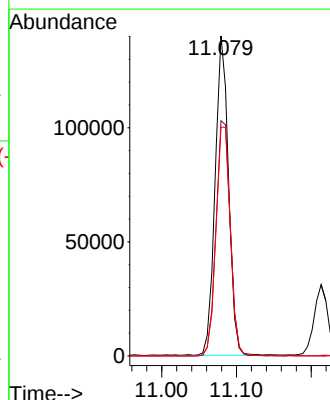
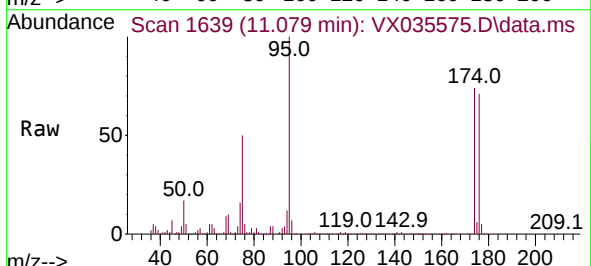
Reviewed By :John Carlone 05/09/2023

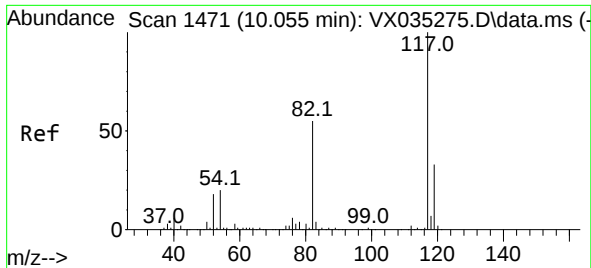
Supervised By :Mahesh Dadoda 05/09/2023



#62  
4-Bromofluorobenzene  
Concen: 49.541 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. 0.000 min  
Lab File: VX035575.D  
Acq: 08 May 2023 21:05

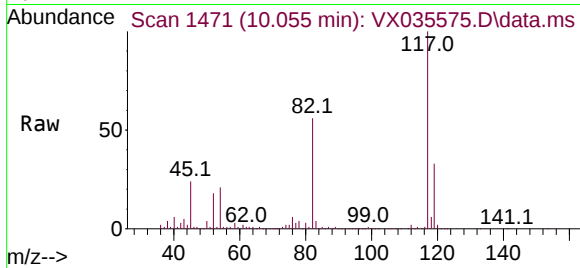
Tgt Ion: 95 Resp: 174376  
Ion Ratio Lower Upper  
95 100  
174 78.3 0.0 147.4  
176 76.8 0.0 140.6





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. -0.000 min  
Lab File: VX035575.D  
Acq: 08 May 2023 21:05

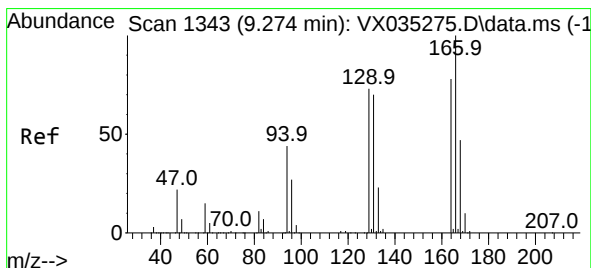
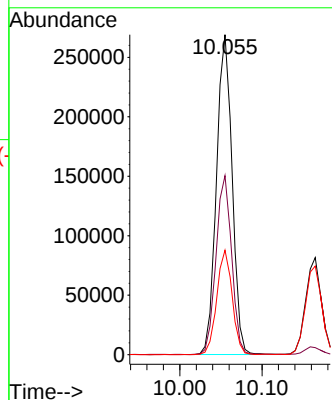
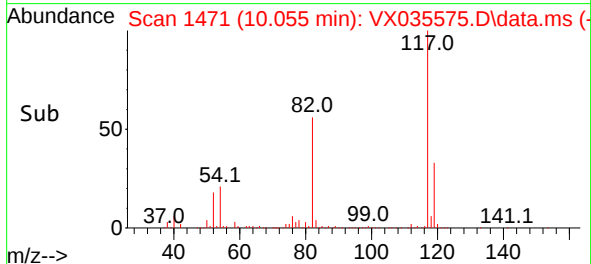
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:117 Resp: 355628  
Ion Ratio Lower Upper  
117 100  
82 55.9 45.0 67.4  
119 32.7 26.0 39.0

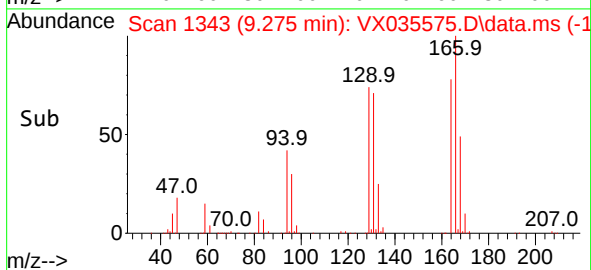
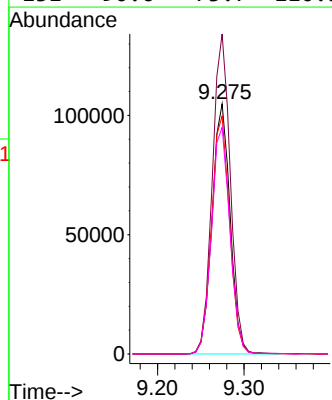
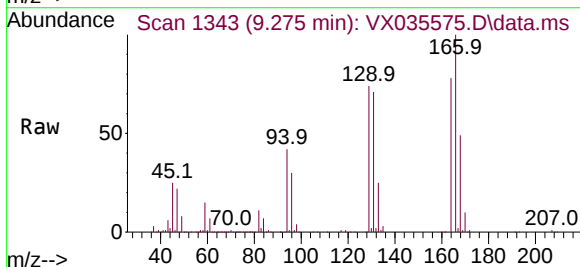
Manual Integrations  
APPROVED

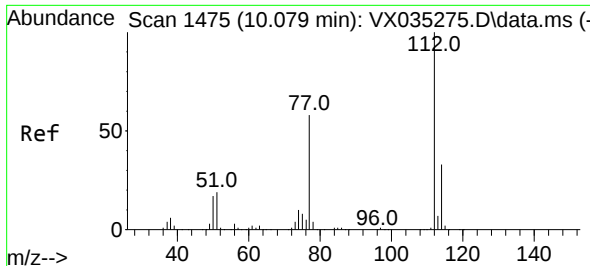
Reviewed By :John Carlone 05/09/2023  
Supervised By :Mahesh Dadoda 05/09/2023



#64  
Tetrachloroethene  
Concen: 55.566 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. 0.001 min  
Lab File: VX035575.D  
Acq: 08 May 2023 21:05

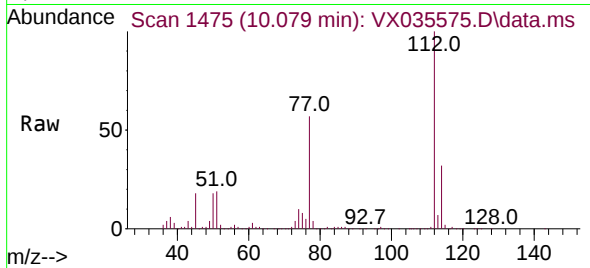
Tgt Ion:164 Resp: 151304  
Ion Ratio Lower Upper  
164 100  
166 128.0 102.7 154.1  
129 95.1 75.6 113.4  
131 90.6 73.7 110.5





#65  
Chlorobenzene  
Concen: 54.291 ug/l  
RT: 10.079 min Scan# 1475  
Delta R.T. 0.000 min  
Lab File: VX035575.D  
Acq: 08 May 2023 21:05

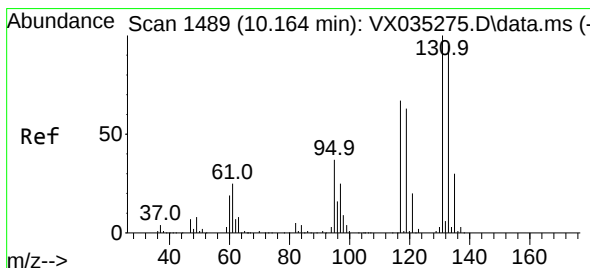
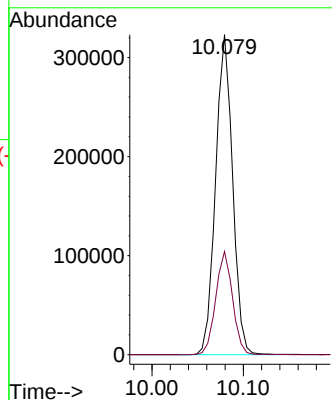
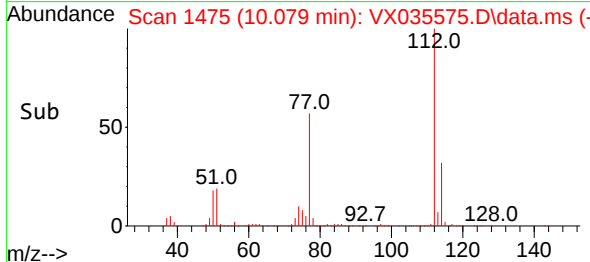
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



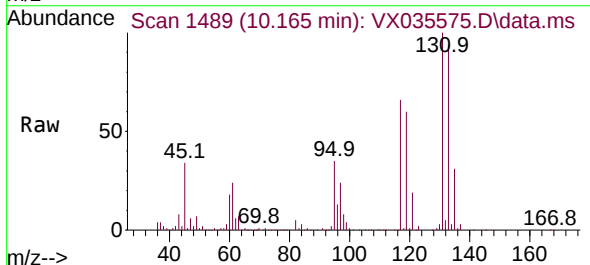
Tgt Ion:112 Resp: 41772  
Ion Ratio Lower Upper  
112 100  
114 32.2 26.2 39.2

Manual Integrations  
APPROVED

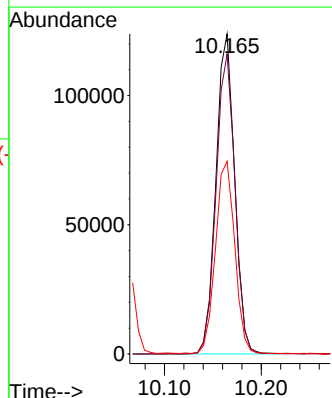
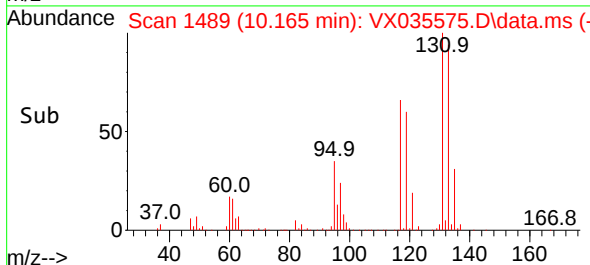
Reviewed By :John Carlone 05/09/2023  
Supervised By :Mahesh Dadoda 05/09/2023

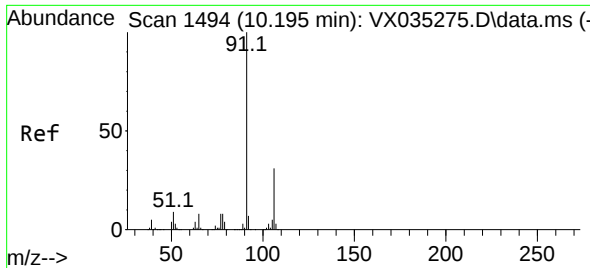


#66  
1,1,1,2-Tetrachloroethane  
Concen: 62.083 ug/l  
RT: 10.165 min Scan# 1489  
Delta R.T. 0.001 min  
Lab File: VX035575.D  
Acq: 08 May 2023 21:05



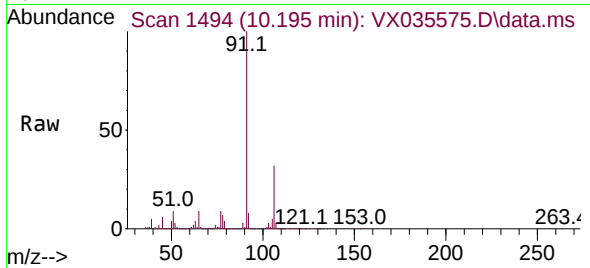
Tgt Ion:131 Resp: 166241  
Ion Ratio Lower Upper  
131 100  
133 94.5 47.1 141.4  
119 62.2 32.6 98.0





#67  
Ethyl Benzene  
Concen: 56.288 ug/l  
RT: 10.195 min Scan# 1494  
Delta R.T. 0.000 min  
Lab File: VX035575.D  
Acq: 08 May 2023 21:05

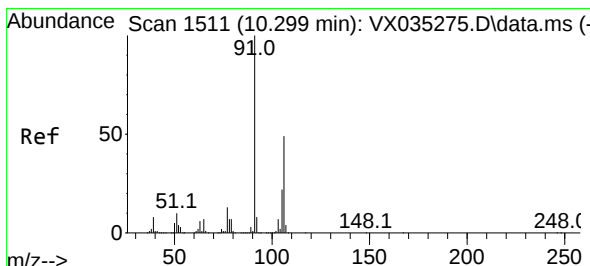
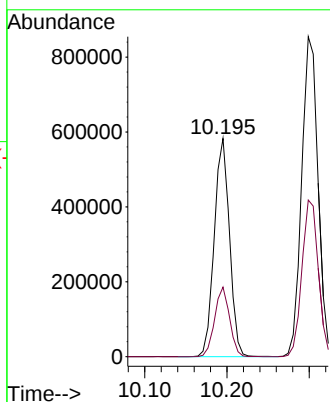
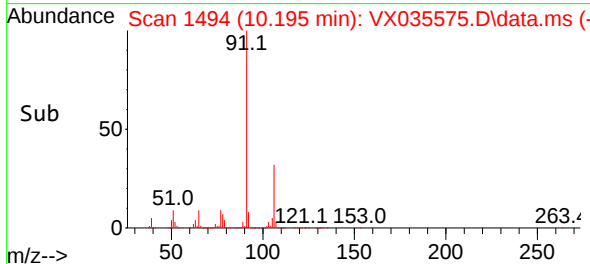
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



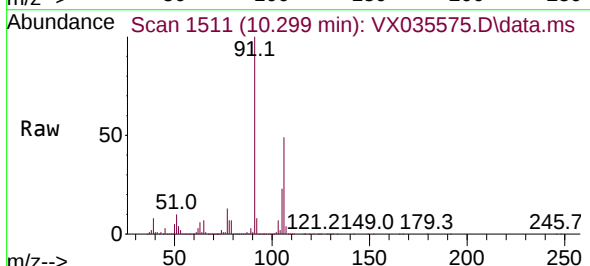
Tgt Ion: 91 Resp: 750004  
Ion Ratio Lower Upper  
91 100  
106 31.9 25.6 38.4

Manual Integrations  
APPROVED

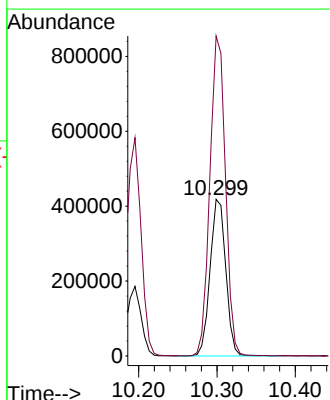
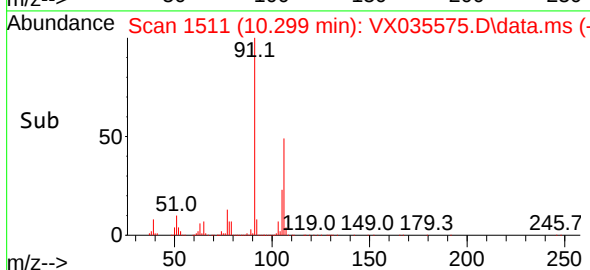
Reviewed By :John Carlone 05/09/2023  
Supervised By :Mahesh Dadoda 05/09/2023

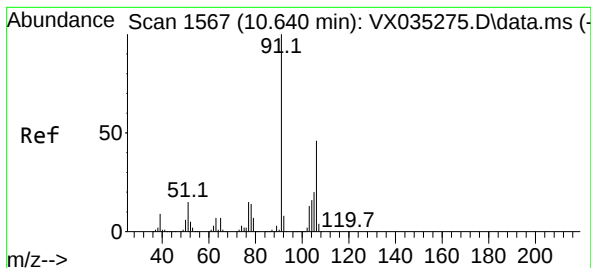


#68  
m/p-Xylenes  
Concen: 113.353 ug/l  
RT: 10.299 min Scan# 1511  
Delta R.T. -0.000 min  
Lab File: VX035575.D  
Acq: 08 May 2023 21:05



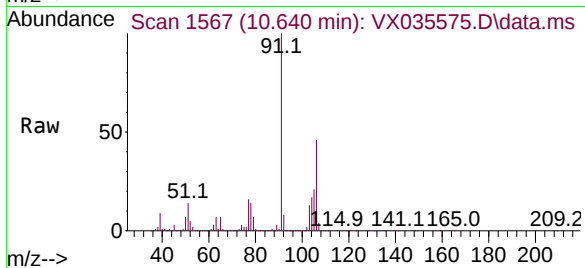
Tgt Ion:106 Resp: 578745  
Ion Ratio Lower Upper  
106 100  
91 203.7 164.0 246.0





#69  
o-Xylene  
Concen: 57.702 ug/l  
RT: 10.640 min Scan# 1567  
Delta R.T. 0.000 min  
Lab File: VX035575.D  
Acq: 08 May 2023 21:05

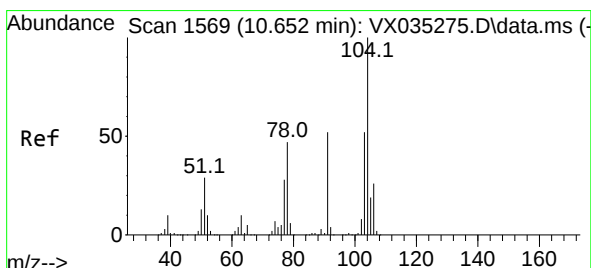
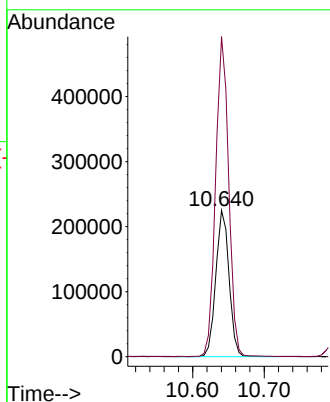
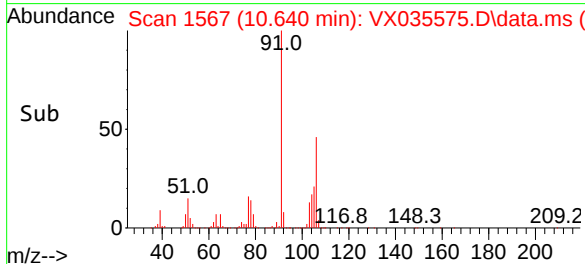
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:106 Resp: 288890  
Ion Ratio Lower Upper  
106 100  
91 215.5 108.5 325.3

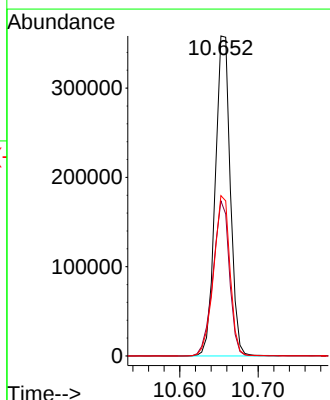
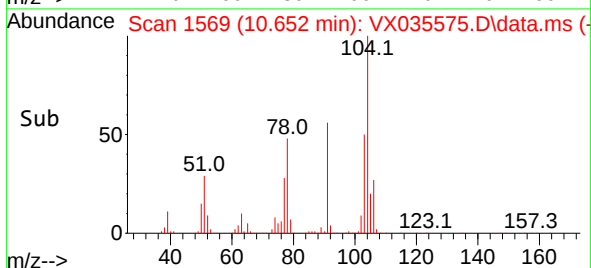
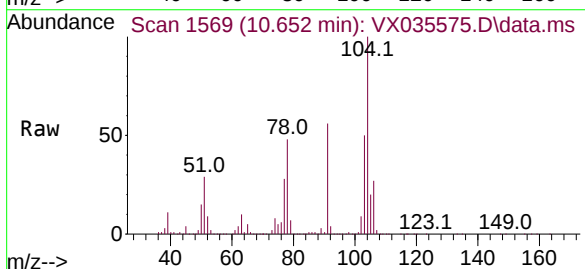
Manual Integrations  
APPROVED

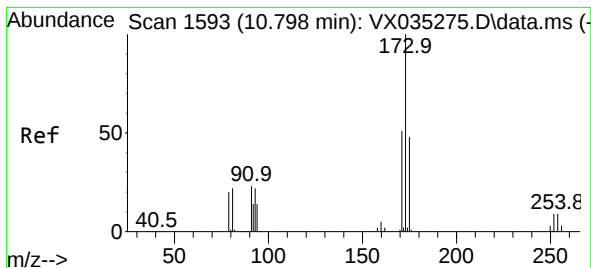
Reviewed By :John Carlone 05/09/2023  
Supervised By :Mahesh Dadoda 05/09/2023



#70  
Styrene  
Concen: 59.178 ug/l  
RT: 10.652 min Scan# 1569  
Delta R.T. 0.000 min  
Lab File: VX035575.D  
Acq: 08 May 2023 21:05

Tgt Ion:104 Resp: 480388  
Ion Ratio Lower Upper  
104 100  
78 52.5 43.4 65.2  
103 54.4 44.2 66.2





#71

Bromoform

Concen: 68.108 ug/l

RT: 10.799 min Scan# 11

Delta R.T. 0.001 min

Lab File: VX035575.D

Acq: 08 May 2023 21:05

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

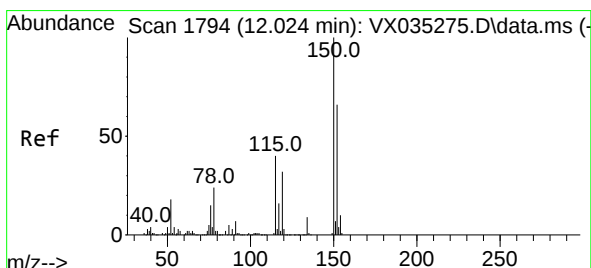
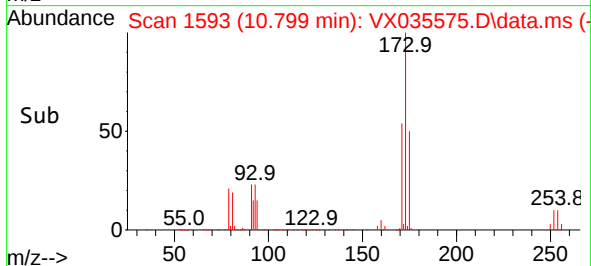
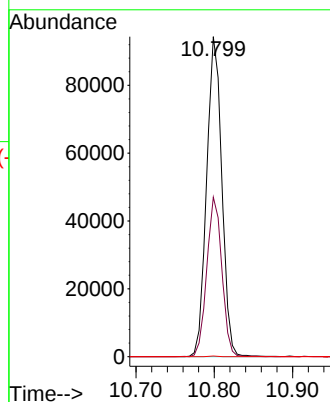
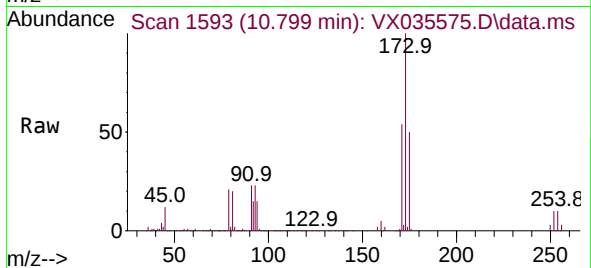
Tgt Ion:173 Resp: 126854  
 Ion Ratio Lower Upper  
 173 100  
 175 49.4 24.1 72.4  
 254 0.1 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2023

Supervised By :Mahesh Dadoda 05/09/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

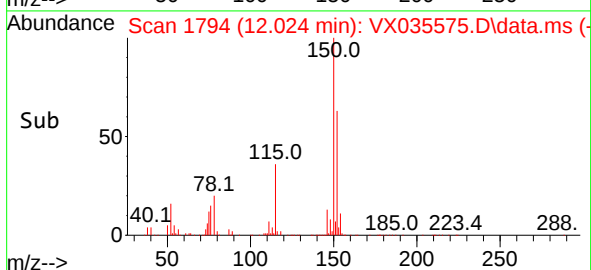
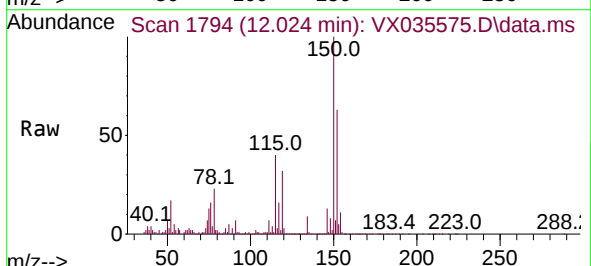
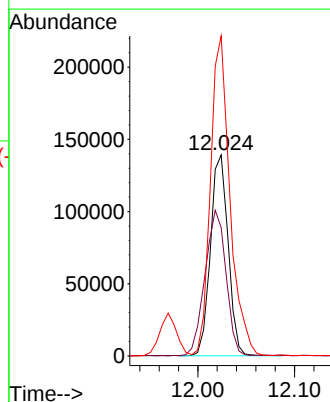
RT: 12.024 min Scan# 1794

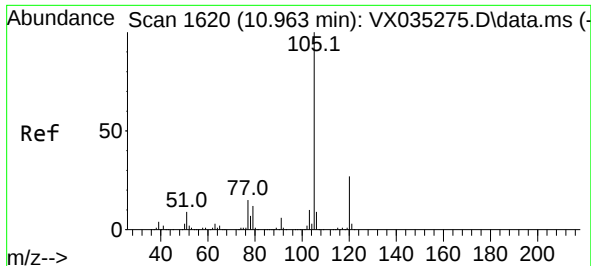
Delta R.T. 0.000 min

Lab File: VX035575.D

Acq: 08 May 2023 21:05

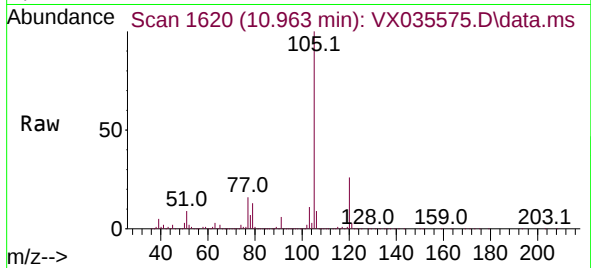
Tgt Ion:152 Resp: 176834  
 Ion Ratio Lower Upper  
 152 100  
 115 86.1 45.0 135.0  
 150 174.7 0.0 352.4





#73  
Isopropylbenzene  
Concen: 57.171 ug/l  
RT: 10.963 min Scan# 1600  
Delta R.T. 0.000 min  
Lab File: VX035575.D  
Acq: 08 May 2023 21:05

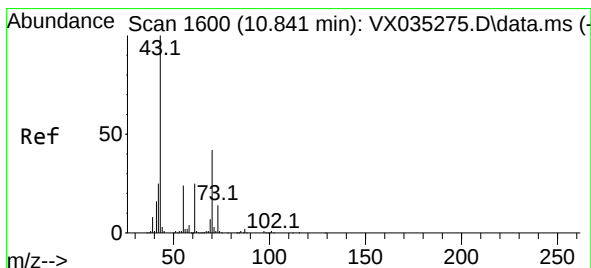
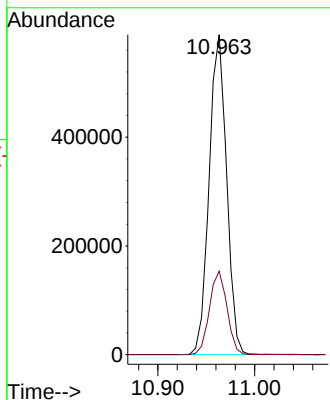
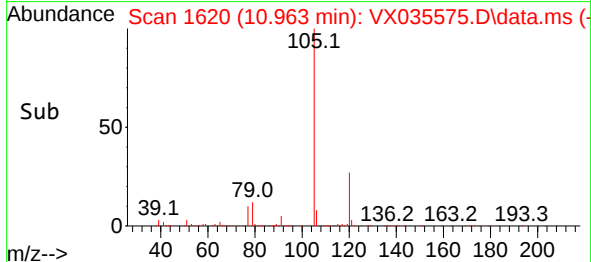
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:105 Resp: 73902  
Ion Ratio Lower Upper  
105 100  
120 26.2 13.3 39.9

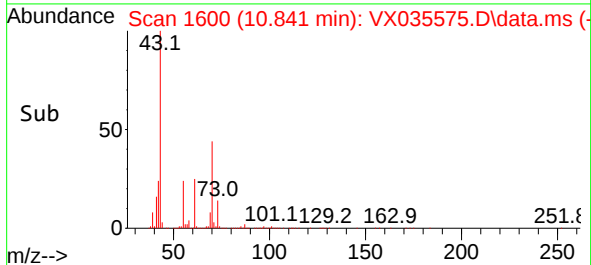
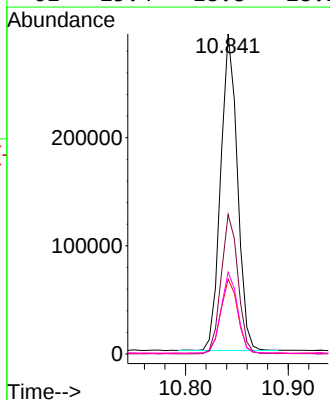
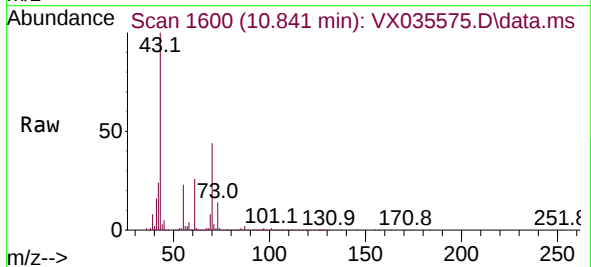
Manual Integrations  
APPROVED

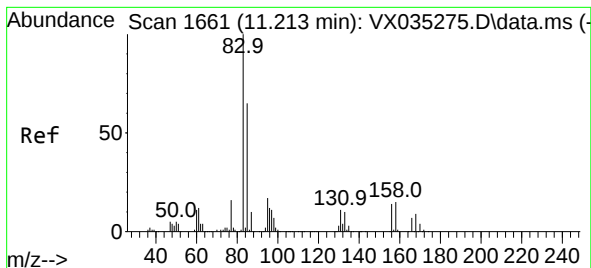
Reviewed By :John Carlone 05/09/2023  
Supervised By :Mahesh Dadoda 05/09/2023



#74  
N-ethyl acetate  
Concen: 67.935 ug/l  
RT: 10.841 min Scan# 1600  
Delta R.T. 0.000 min  
Lab File: VX035575.D  
Acq: 08 May 2023 21:05

Tgt Ion: 43 Resp: 330014  
Ion Ratio Lower Upper  
43 100  
70 44.5 32.1 48.1  
55 23.9 18.3 27.5  
61 25.4 18.8 28.2





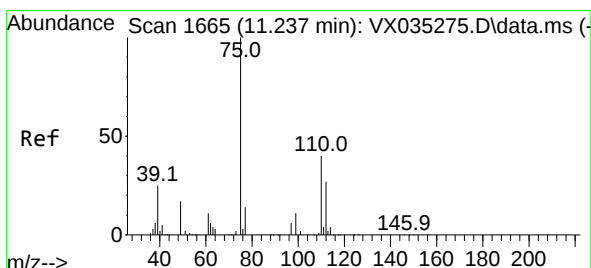
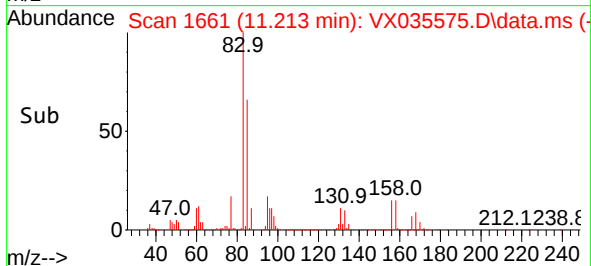
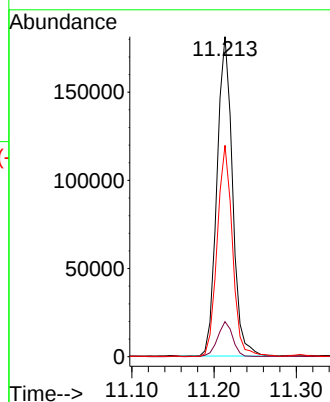
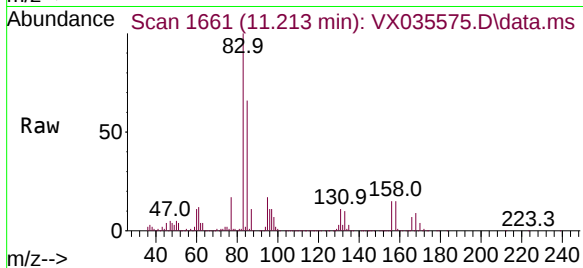
#75  
1,1,2,2-Tetrachloroethane  
Concen: 59.229 ug/l  
RT: 11.213 min Scan# 1661  
Delta R.T. 0.000 min  
Lab File: VX035575.D  
Acq: 08 May 2023 21:05

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 83 Resp: 23763  
Ion Ratio Lower Upper  
83 100  
131 10.8 4.8 14.3  
85 64.6 32.0 96.0

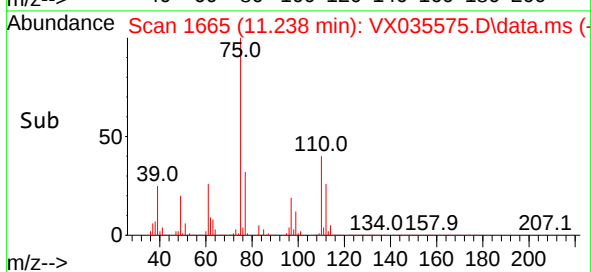
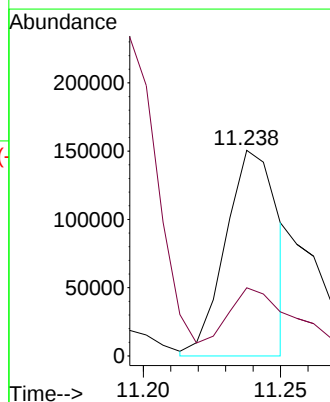
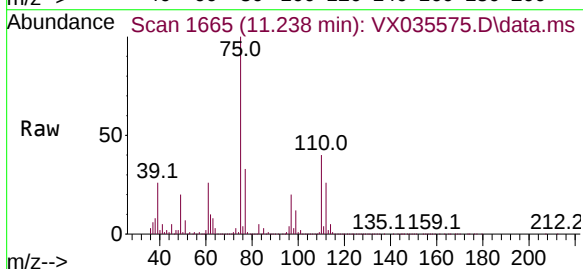
Manual Integrations  
APPROVED

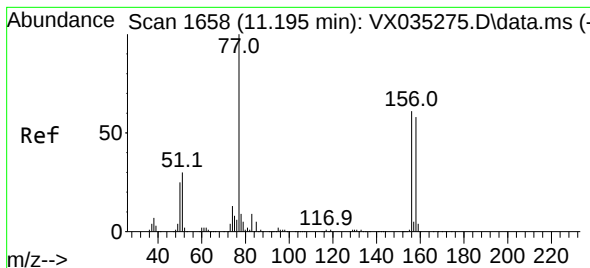
Reviewed By :John Carlone 05/09/2023  
Supervised By :Mahesh Dadoda 05/09/2023



#76  
1,2,3-Trichloropropane  
Concen: 56.272 ug/l m  
RT: 11.238 min Scan# 1665  
Delta R.T. 0.001 min  
Lab File: VX035575.D  
Acq: 08 May 2023 21:05

Tgt Ion: 75 Resp: 198496  
Ion Ratio Lower Upper  
75 100  
77 44.7 21.6 64.8





#77

Bromobenzene

Concen: 57.981 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX035575.D

Acq: 08 May 2023 21:05

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

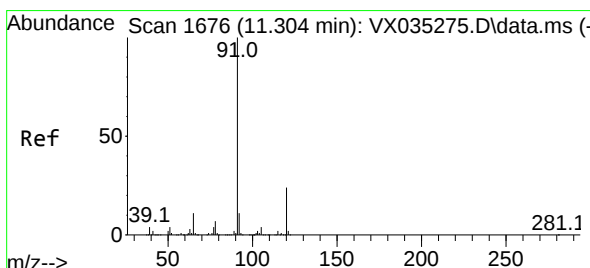
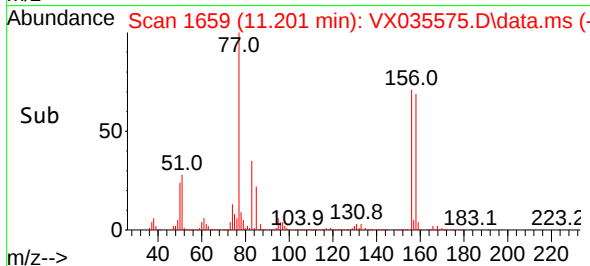
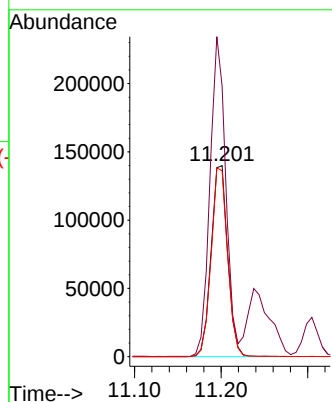
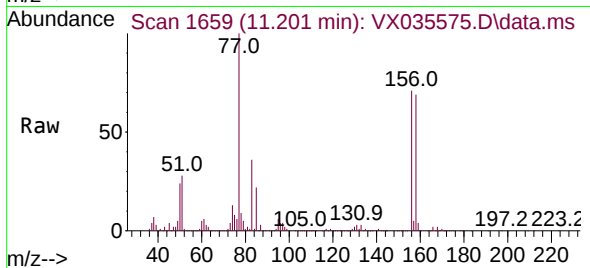
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 156   | Resp: | 18630 |
| Ion Ratio | Lower | Upper |       |
| 156       | 100   |       |       |
| 77        | 158.6 | 86.7  | 259.9 |
| 158       | 97.8  | 48.0  | 144.0 |

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2023

Supervised By :Mahesh Dadoda 05/09/2023



#78

n-propylbenzene

Concen: 55.208 ug/l

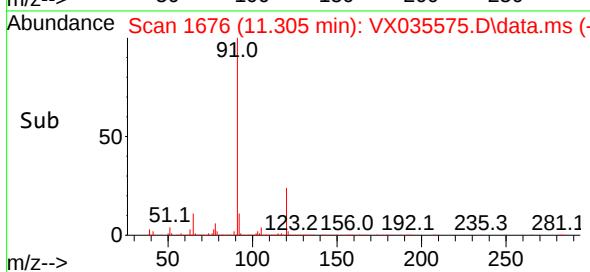
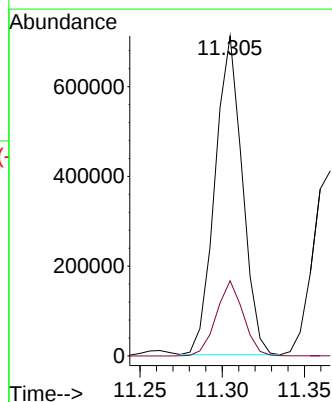
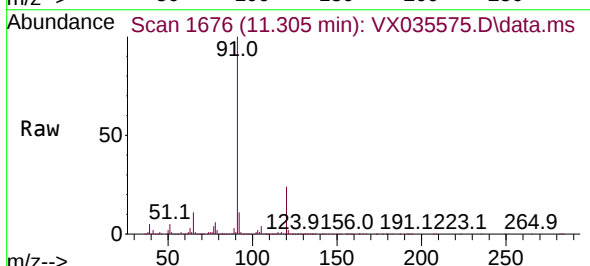
RT: 11.305 min Scan# 1676

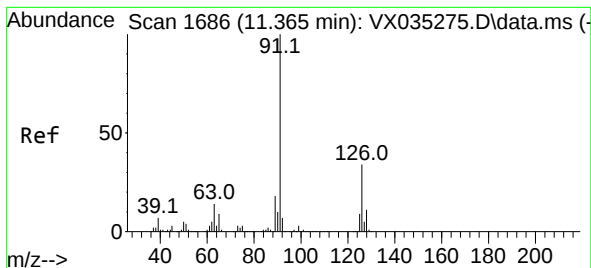
Delta R.T. 0.001 min

Lab File: VX035575.D

Acq: 08 May 2023 21:05

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 91    | Resp: | 819605 |
| Ion Ratio | Lower | Upper |        |
| 91        | 100   |       |        |
| 120       | 23.3  | 11.5  | 34.5   |





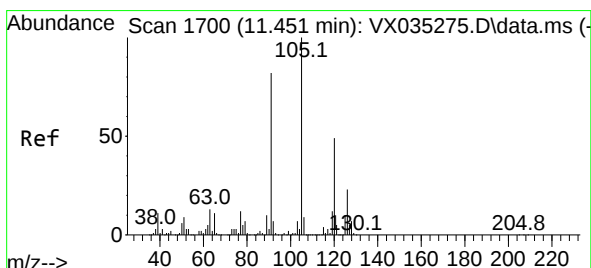
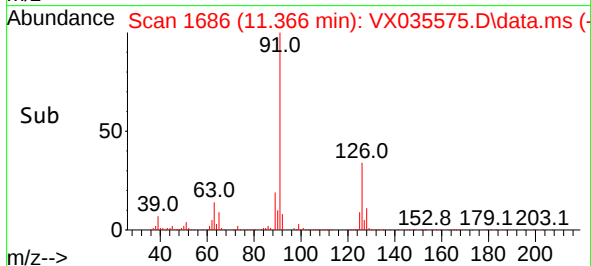
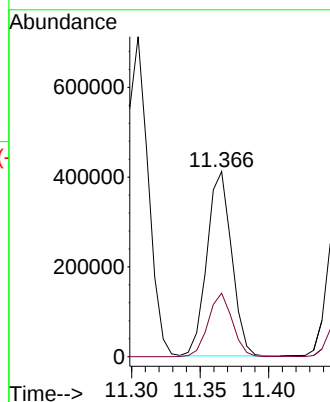
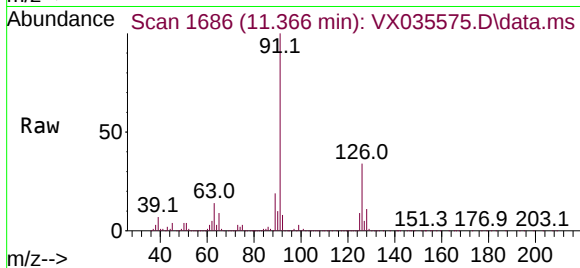
#79  
2-Chlorotoluene  
Concen: 55.547 ug/l  
RT: 11.366 min Scan# 1686  
Delta R.T. 0.001 min  
Lab File: VX035575.D  
Acq: 08 May 2023 21:05

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 91 Resp: 51530  
Ion Ratio Lower Upper  
91 100  
126 33.6 16.3 48.9

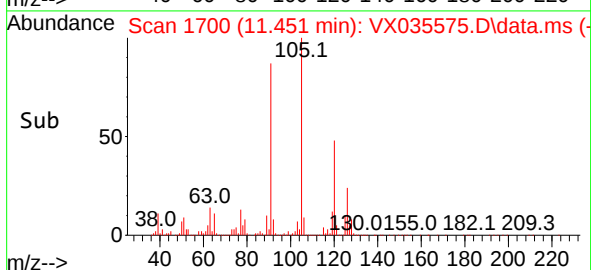
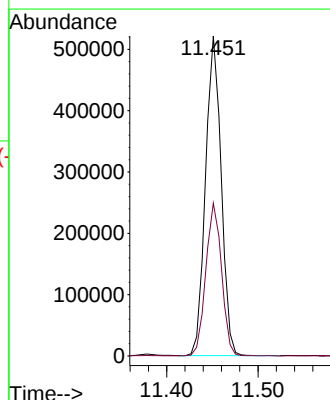
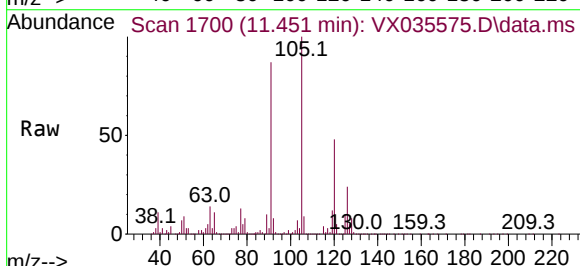
Manual Integrations  
APPROVED

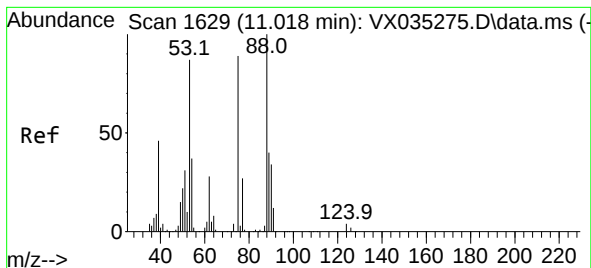
Reviewed By :John Carlone 05/09/2023  
Supervised By :Mahesh Dadoda 05/09/2023



#80  
1,3,5-Trimethylbenzene  
Concen: 56.674 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX035575.D  
Acq: 08 May 2023 21:05

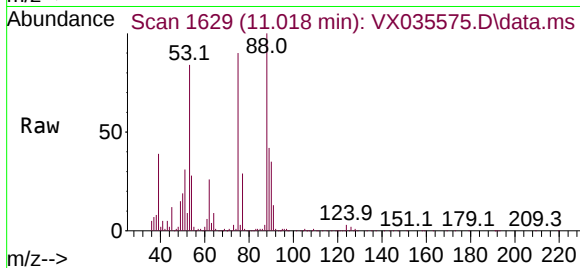
Tgt Ion:105 Resp: 617711  
Ion Ratio Lower Upper  
105 100  
120 47.9 23.7 71.1





#81  
trans-1,4-Dichloro-2-butene  
Concen: 72.543 ug/l  
RT: 11.018 min Scan# 1629  
Delta R.T. 0.000 min  
Lab File: VX035575.D  
Acq: 08 May 2023 21:05

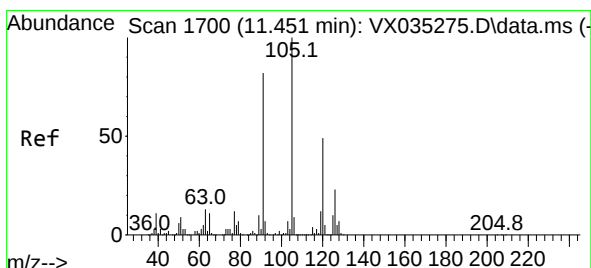
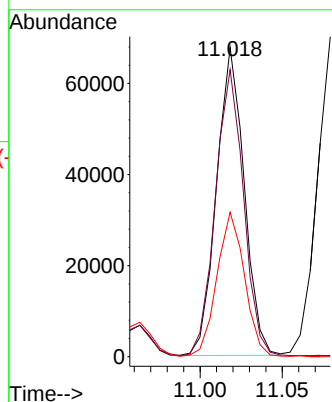
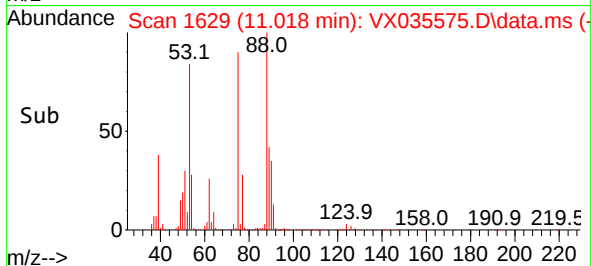
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 75 Resp: 79008  
Ion Ratio Lower Upper  
75 100  
53 94.4 82.6 124.0  
89 47.0 36.9 55.3

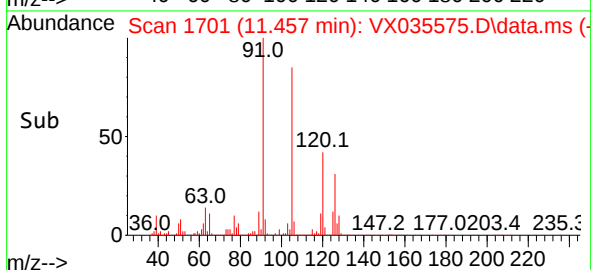
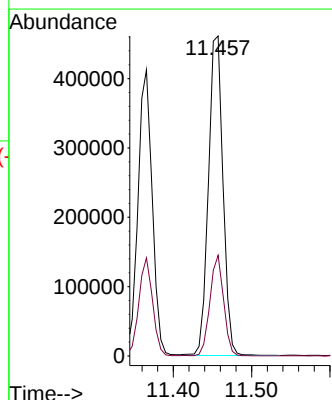
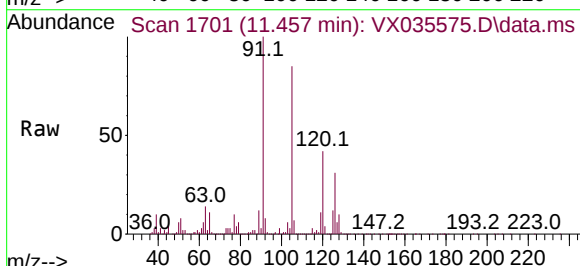
Manual Integrations  
APPROVED

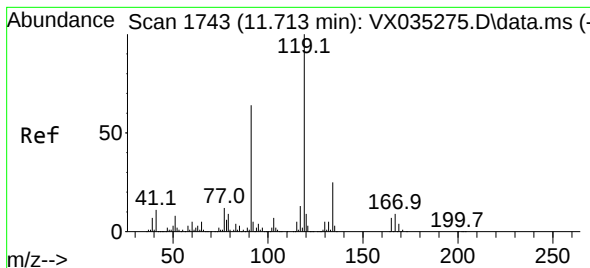
Reviewed By :John Carlone 05/09/2023  
Supervised By :Mahesh Dadoda 05/09/2023



#82  
4-Chlorotoluene  
Concen: 56.894 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. 0.006 min  
Lab File: VX035575.D  
Acq: 08 May 2023 21:05

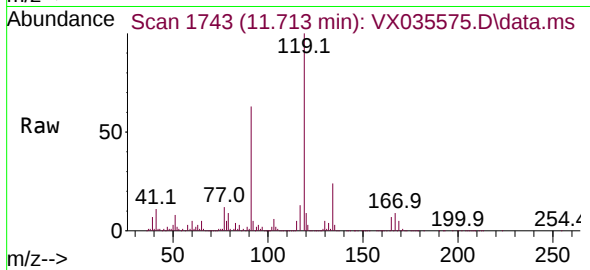
Tgt Ion: 91 Resp: 592800  
Ion Ratio Lower Upper  
91 100  
126 29.6 14.2 42.6





#83  
tert-Butylbenzene  
Concen: 55.758 ug/l  
RT: 11.713 min Scan# 1743  
Delta R.T. 0.000 min  
Lab File: VX035575.D  
Acq: 08 May 2023 21:05

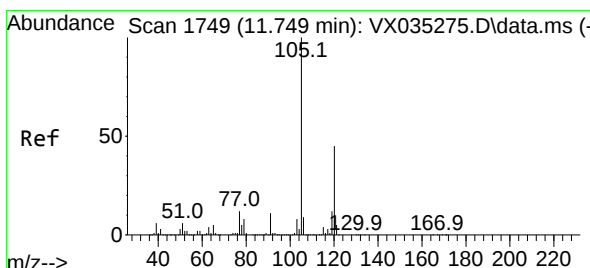
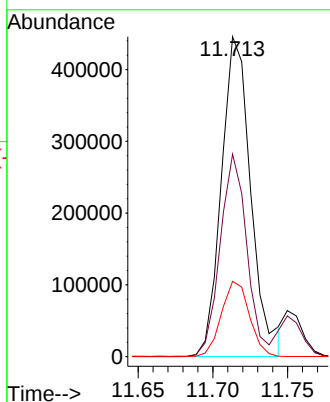
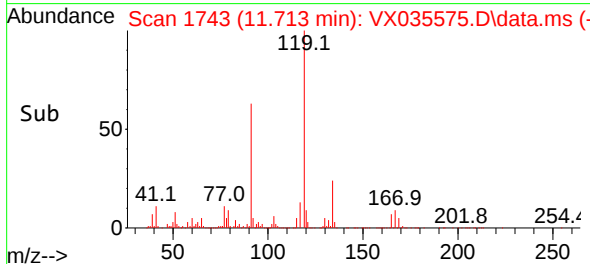
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



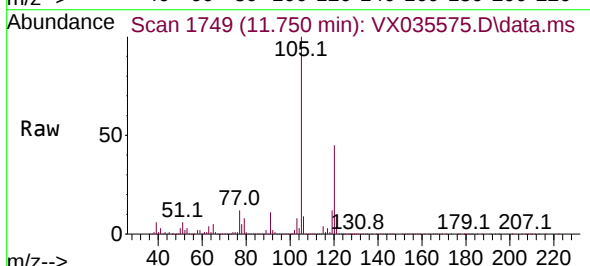
Tgt Ion:119 Resp: 609770  
Ion Ratio Lower Upper  
119 100  
91 57.2 30.6 92.0  
134 22.6 11.8 35.4

Manual Integrations  
APPROVED

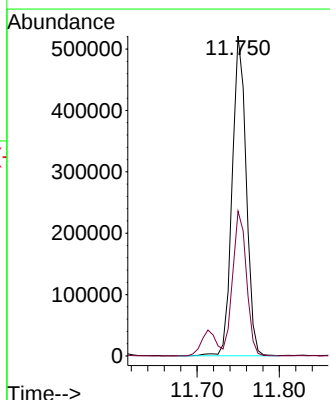
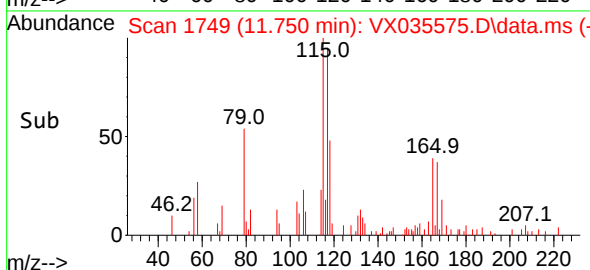
Reviewed By :John Carlone 05/09/2023  
Supervised By :Mahesh Dadoda 05/09/2023

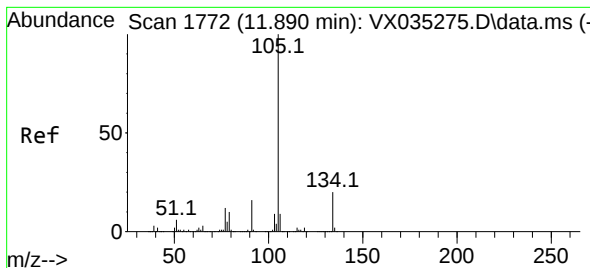


#84  
1,2,4-Trimethylbenzene  
Concen: 56.399 ug/l  
RT: 11.750 min Scan# 1749  
Delta R.T. 0.001 min  
Lab File: VX035575.D  
Acq: 08 May 2023 21:05



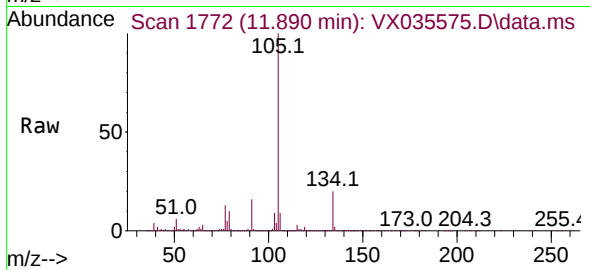
Tgt Ion:105 Resp: 617648  
Ion Ratio Lower Upper  
105 100  
120 44.3 22.4 67.0





#85  
 sec-Butylbenzene  
 Concen: 51.226 ug/l  
 RT: 11.890 min Scan# 1772  
 Delta R.T. -0.000 min  
 Lab File: VX035575.D  
 Acq: 08 May 2023 21:05

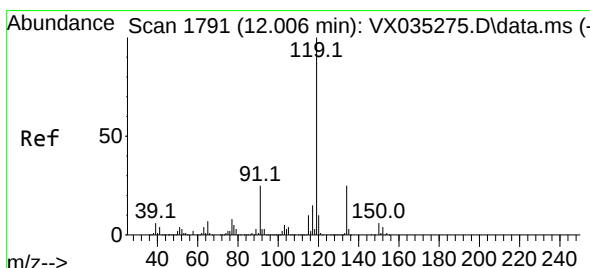
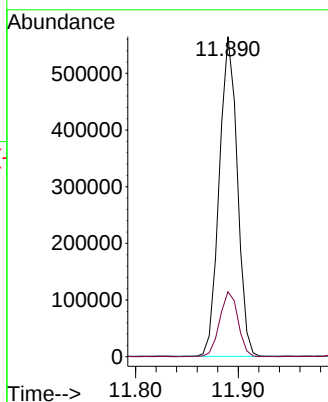
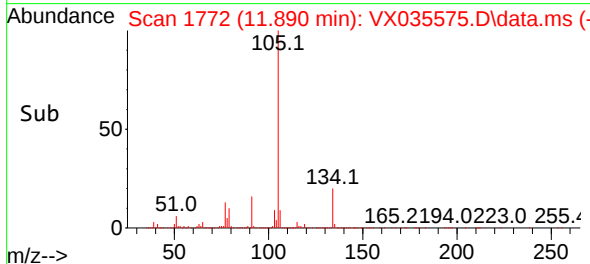
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC



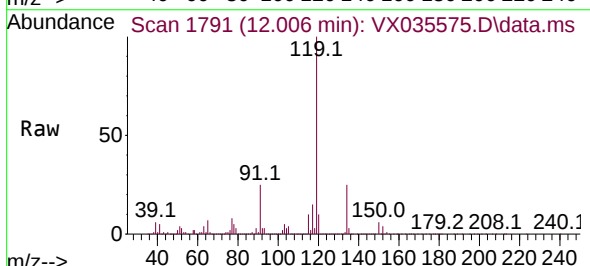
Tgt Ion:105 Resp: 68716  
 Ion Ratio Lower Upper  
 105 100  
 134 20.6 10.2 30.4

Manual Integrations  
 APPROVED

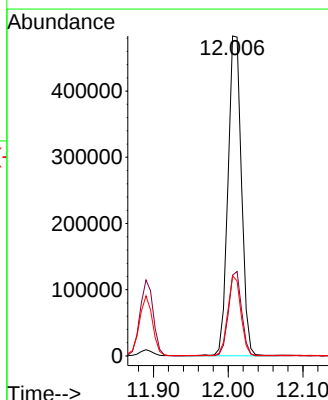
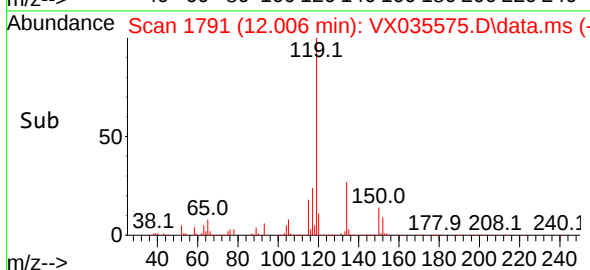
Reviewed By :John Carlone 05/09/2023  
 Supervised By :Mahesh Dadoda 05/09/2023

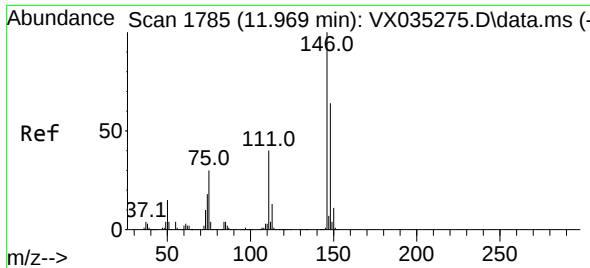


#86  
 p-Isopropyltoluene  
 Concen: 52.901 ug/l  
 RT: 12.006 min Scan# 1791  
 Delta R.T. -0.000 min  
 Lab File: VX035575.D  
 Acq: 08 May 2023 21:05



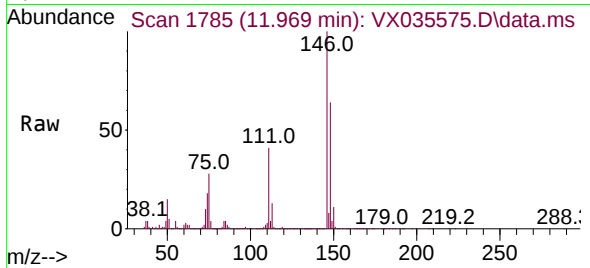
Tgt Ion:119 Resp: 603542  
 Ion Ratio Lower Upper  
 119 100  
 134 25.5 13.2 39.5  
 91 24.2 12.9 38.7





#87  
1,3-Dichlorobenzene  
Concen: 55.512 ug/l  
RT: 11.969 min Scan# 1785  
Delta R.T. 0.000 min  
Lab File: VX035575.D  
Acq: 08 May 2023 21:05

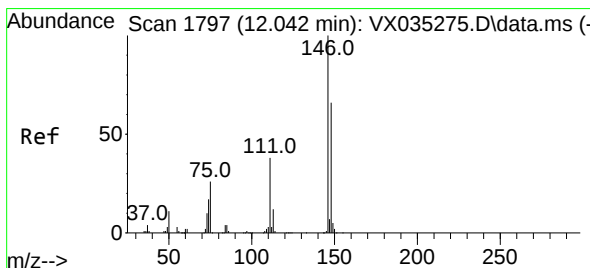
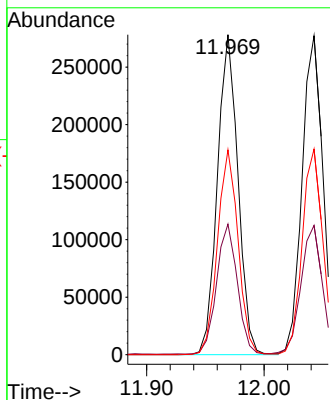
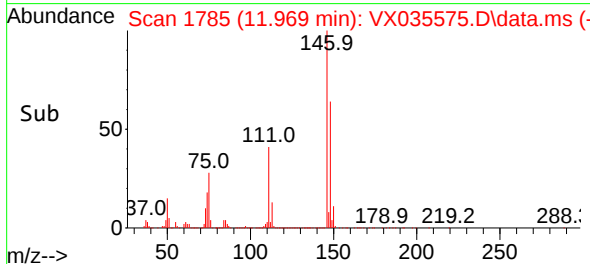
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



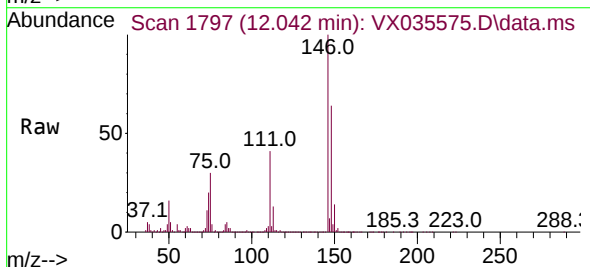
Tgt Ion:146 Resp: 338982  
Ion Ratio Lower Upper  
146 100  
111 41.0 20.9 62.8  
148 64.0 31.6 95.0

Manual Integrations  
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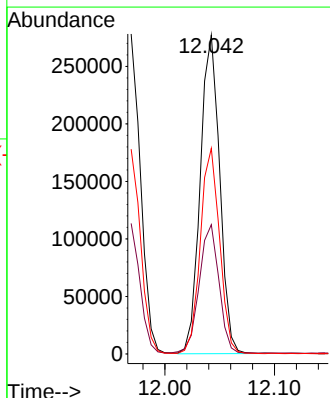
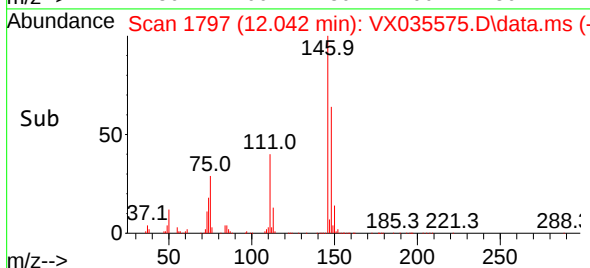
Reviewed By :John Carlone 05/09/2023  
Supervised By :Mahesh Dadoda 05/09/2023

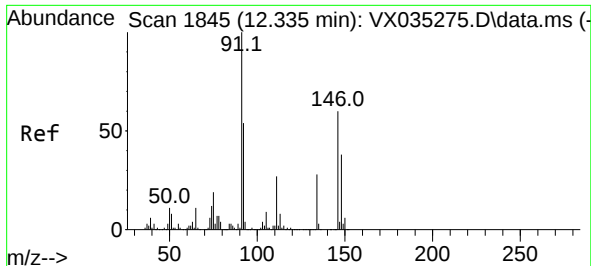


#88  
1,4-Dichlorobenzene  
Concen: 53.265 ug/l  
RT: 12.042 min Scan# 1797  
Delta R.T. 0.000 min  
Lab File: VX035575.D  
Acq: 08 May 2023 21:05



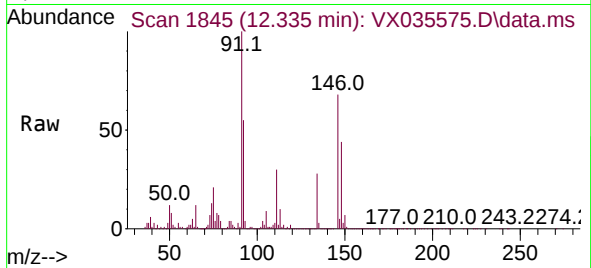
Tgt Ion:146 Resp: 341023  
Ion Ratio Lower Upper  
146 100  
111 40.9 20.6 61.9  
148 63.8 31.8 95.4





#89  
n-Butylbenzene  
Concen: 50.795 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX035575.D  
Acq: 08 May 2023 21:05

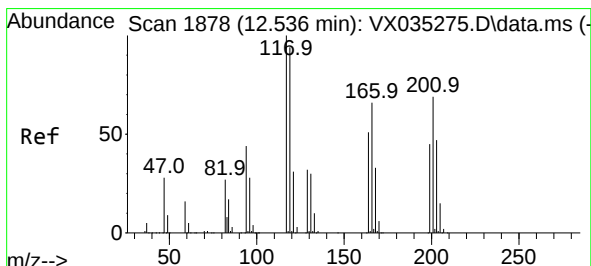
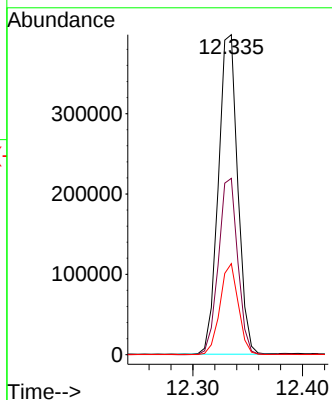
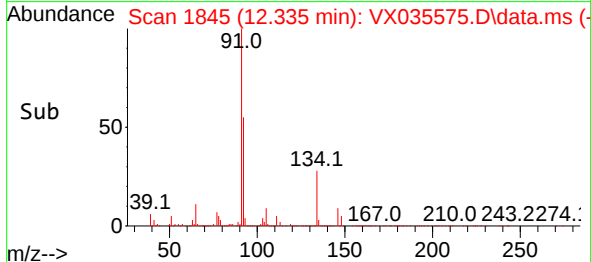
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 91 Resp: 489210  
Ion Ratio Lower Upper  
91 100  
92 54.9 27.7 83.0  
134 27.0 13.0 38.9

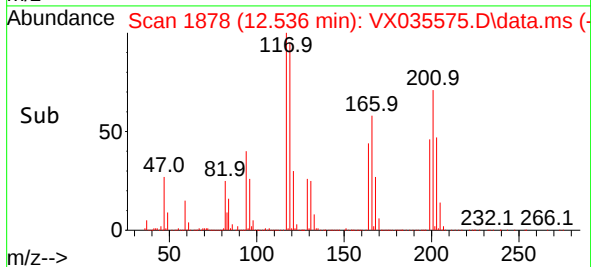
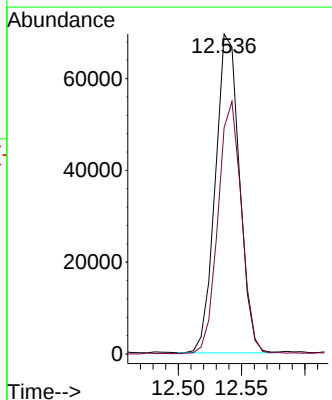
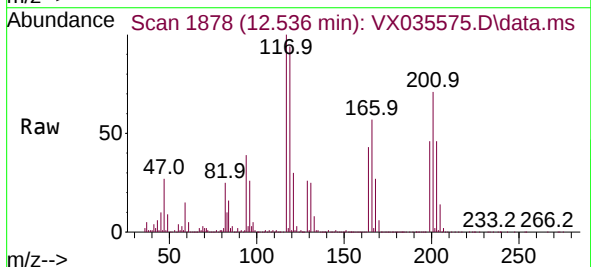
Manual Integrations  
APPROVED

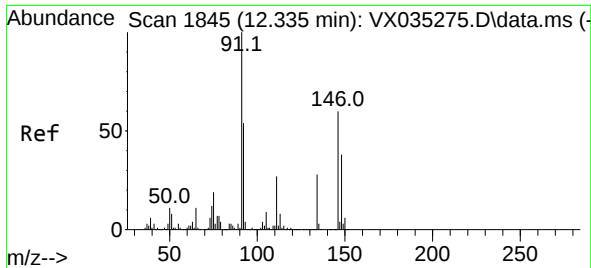
Reviewed By :John Carlone 05/09/2023  
Supervised By :Mahesh Dadoda 05/09/2023



#90  
Hexachloroethane  
Concen: 52.685 ug/l  
RT: 12.536 min Scan# 1878  
Delta R.T. 0.000 min  
Lab File: VX035575.D  
Acq: 08 May 2023 21:05

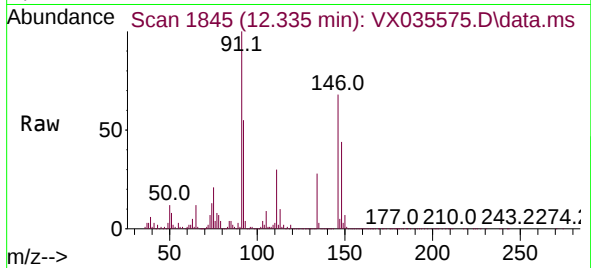
Tgt Ion:117 Resp: 92013  
Ion Ratio Lower Upper  
117 100  
201 77.4 34.4 103.1





#91  
1,2-Dichlorobenzene  
Concen: 55.226 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX035575.D  
Acq: 08 May 2023 21:05

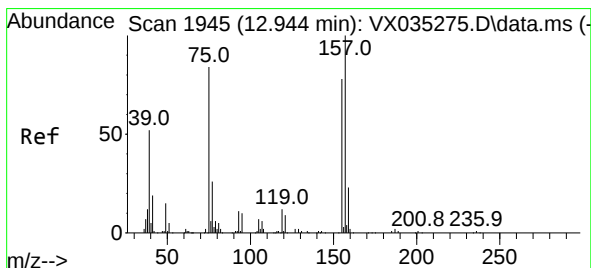
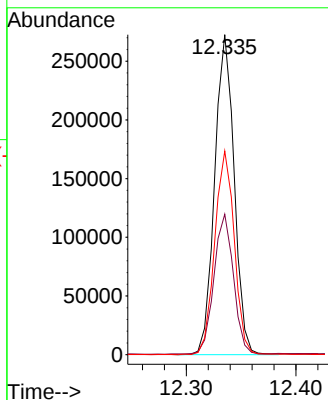
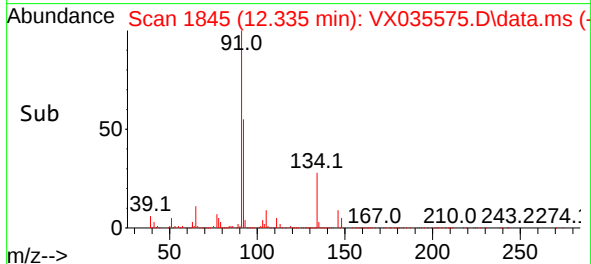
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:146 Resp: 337288  
Ion Ratio Lower Upper  
146 100  
111 43.8 22.0 66.0  
148 64.3 32.0 96.0

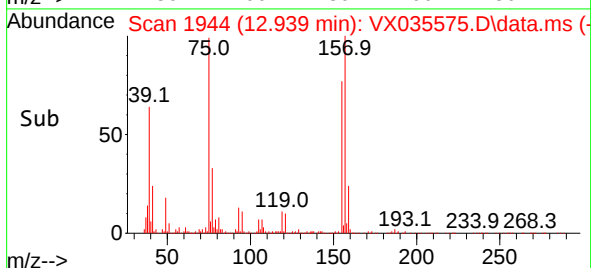
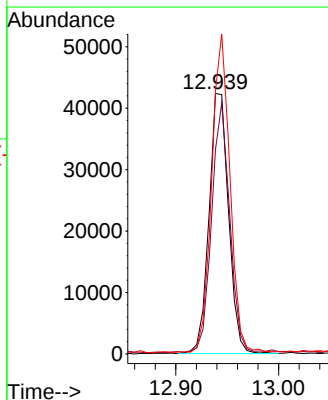
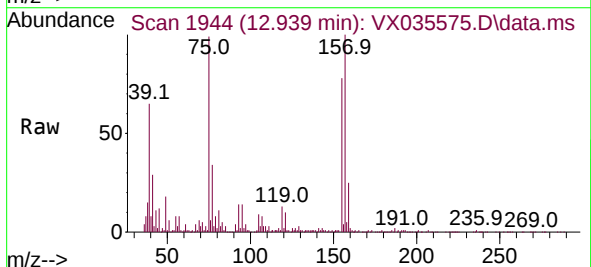
Manual Integrations  
APPROVED

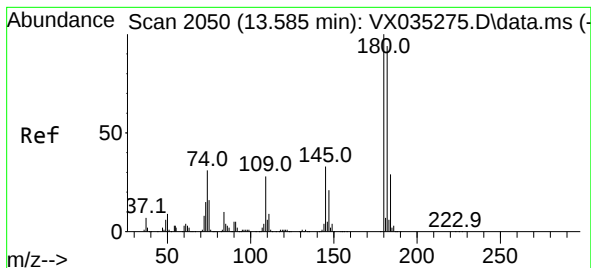
Reviewed By :John Carlone 05/09/2023  
Supervised By :Mahesh Dadoda 05/09/2023



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 69.521 ug/l  
RT: 12.939 min Scan# 1944  
Delta R.T. -0.005 min  
Lab File: VX035575.D  
Acq: 08 May 2023 21:05

Tgt Ion: 75 Resp: 55931  
Ion Ratio Lower Upper  
75 100  
155 89.2 38.4 115.1  
157 113.9 49.9 149.7





#93

1,2,4-Trichlorobenzene

Concen: 53.151 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX035575.D

Acq: 08 May 2023 21:05

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:180 Resp: 204040

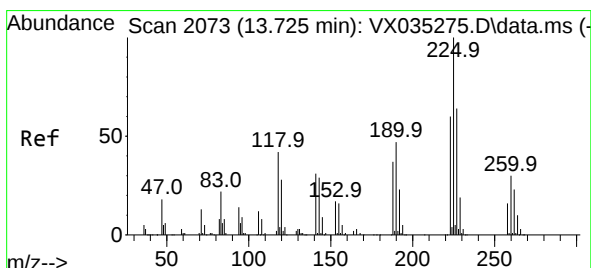
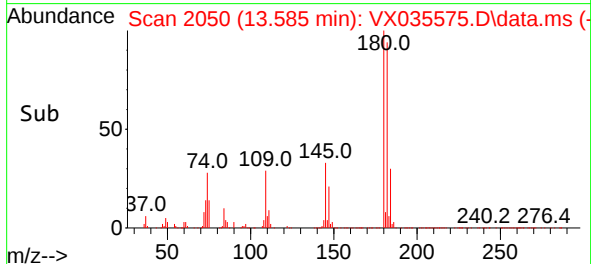
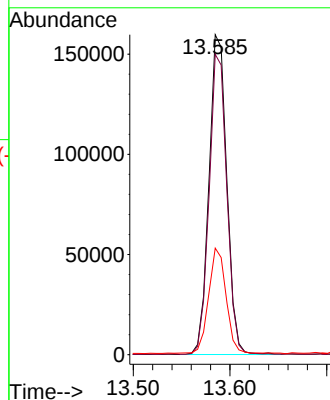
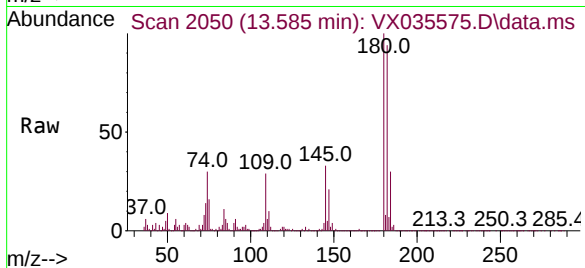
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 180 | 100   |       |       |
| 182 | 93.2  | 47.0  | 141.0 |
| 145 | 32.4  | 15.9  | 47.7  |

Manual Integrations

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Reviewed By :John Carlone 05/09/2023

Supervised By :Mahesh Dadoda 05/09/2023



#94

Hexachlorobutadiene

Concen: 48.075 ug/l

RT: 13.725 min Scan# 2073

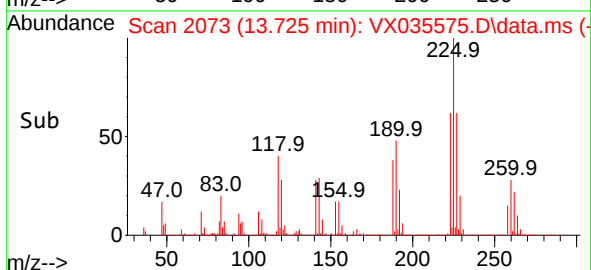
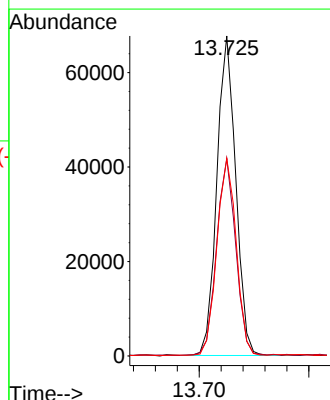
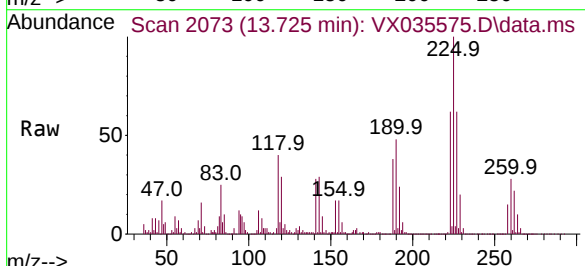
Delta R.T. 0.000 min

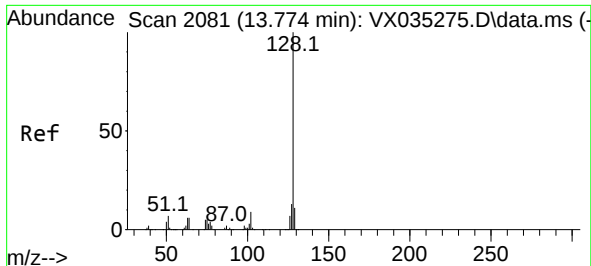
Lab File: VX035575.D

Acq: 08 May 2023 21:05

Tgt Ion:225 Resp: 80999

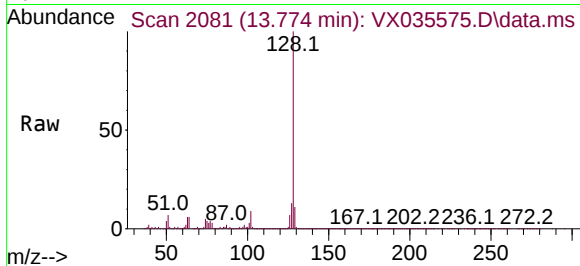
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 225 | 100   |       |       |
| 223 | 62.7  | 32.1  | 96.5  |
| 227 | 63.6  | 31.8  | 95.4  |





#95  
Naphthalene  
Concen: 60.345 ug/l  
RT: 13.774 min Scan# 2081  
Delta R.T. -0.000 min  
Lab File: VX035575.D  
Acq: 08 May 2023 21:05

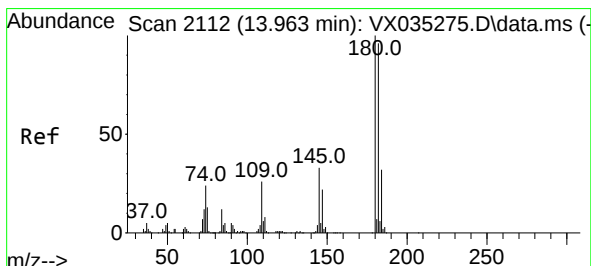
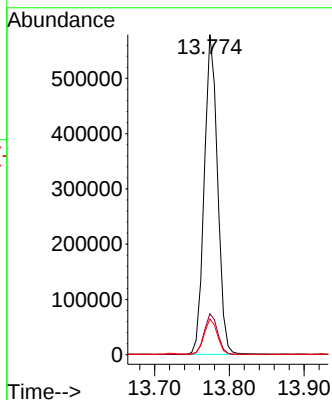
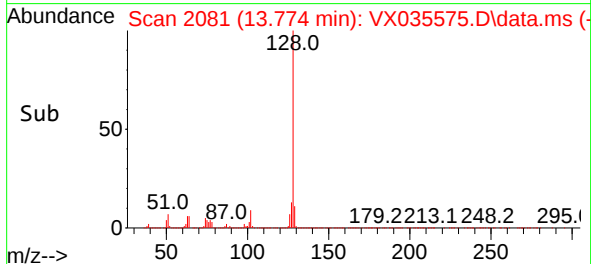
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:128 Resp: 71317  
Ion Ratio Lower Upper  
128 100  
127 12.9 10.2 15.4  
129 11.0 8.6 13.0

Manual Integrations  
APPROVED

Reviewed By :John Carlone 05/09/2023  
Supervised By :Mahesh Dadoda 05/09/2023



#96  
1,2,3-Trichlorobenzene  
Concen: 51.476 ug/l  
RT: 13.963 min Scan# 2112  
Delta R.T. -0.000 min  
Lab File: VX035575.D  
Acq: 08 May 2023 21:05

Tgt Ion:180 Resp: 198930  
Ion Ratio Lower Upper  
180 100  
182 96.5 48.0 144.2  
145 34.3 17.7 53.1

