

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX060324\  
 Data File : VX041693.D  
 Acq On : 03 Jun 2024 10:12  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 06/04/2024  
 Supervised By : Mahesh Dadoda 06/04/2024

Quant Time: Jun 04 00:42:44 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X052924W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu May 30 07:36:24 2024  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response   | Conc    | Units | Dev(Min) |
|------------------------------|----------------|------|------------|---------|-------|----------|
| -----                        |                |      |            |         |       |          |
| Internal Standards           |                |      |            |         |       |          |
| 1) Pentafluorobenzene        | 5.544          | 168  | 193297     | 50.000  | ug/l  | # 0.00   |
| 34) 1,4-Difluorobenzene      | 6.757          | 114  | 276794     | 50.000  | ug/l  | 0.00     |
| 63) Chlorobenzene-d5         | 10.055         | 117  | 251898     | 50.000  | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.018         | 152  | 142787     | 50.000  | ug/l  | 0.00     |
| System Monitoring Compounds  |                |      |            |         |       |          |
| 33) 1,2-Dichloroethane-d4    | 5.952          | 65   | 111421     | 46.999  | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 78 - 117 |      | Recovery = | 94.000% |       |          |
| 35) Dibromofluoromethane     | 5.379          | 113  | 91495      | 47.810  | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = | 95.620% |       |          |
| 50) Toluene-d8               | 8.647          | 98   | 322702     | 48.259  | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 92 - 112 |      | Recovery = | 96.520% |       |          |
| 62) 4-Bromofluorobenzene     | 11.079         | 95   | 121556     | 49.253  | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 83 - 123 |      | Recovery = | 98.500% |       |          |
| Target Compounds             |                |      |            |         |       |          |
|                              |                |      |            |         |       | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.166          | 85   | 84847      | 49.955  | ug/l  | 97       |
| 3) Chloromethane             | 1.300          | 50   | 84995      | 45.865  | ug/l  | 98       |
| 4) Vinyl Chloride            | 1.374          | 62   | 90861      | 47.628  | ug/l  | 99       |
| 5) Bromomethane              | 1.599          | 94   | 59897      | 45.083  | ug/l  | 98       |
| 6) Chloroethane              | 1.666          | 64   | 51052      | 44.275  | ug/l  | 95       |
| 7) Trichlorofluoromethane    | 1.867          | 101  | 140807     | 45.199  | ug/l  | 99       |
| 8) Diethyl Ether             | 2.136          | 74   | 54618      | 45.491  | ug/l  | 89       |
| 9) 1,1,2-Trichlorotrifluo... | 2.312          | 101  | 84795      | 48.037  | ug/l  | 89       |
| 10) Methyl Iodide            | 2.440          | 142  | 99121      | 45.030  | ug/l  | 92       |
| 11) Tert butyl alcohol       | 3.001          | 59   | 98257      | 234.291 | ug/l  | # 91     |
| 12) 1,1-Dichloroethene       | 2.306          | 96   | 81052      | 47.040  | ug/l  | 91       |
| 13) Acrolein                 | 2.239          | 56   | 73892      | 189.233 | ug/l  | 100      |
| 14) Allyl chloride           | 2.654          | 41   | 141875     | 50.050  | ug/l  | 98       |
| 15) Acrylonitrile            | 3.068          | 53   | 247602     | 240.741 | ug/l  | 98       |
| 16) Acetone                  | 2.392          | 43   | 303417     | 298.678 | ug/l  | 95       |
| 17) Carbon Disulfide         | 2.501          | 76   | 192477     | 50.496  | ug/l  | 99       |
| 18) Methyl Acetate           | 2.709          | 43   | 110470     | 48.801  | ug/l  | 96       |
| 19) Methyl tert-butyl Ether  | 3.117          | 73   | 271163     | 47.037  | ug/l  | 100      |
| 20) Methylene Chloride       | 2.782          | 84   | 91786      | 43.263  | ug/l  | 98       |
| 21) trans-1,2-Dichloroethene | 3.087          | 96   | 83796      | 46.873  | ug/l  | 90       |
| 22) Diisopropyl ether        | 3.763          | 45   | 276381     | 47.709  | ug/l  | 87       |
| 23) Vinyl Acetate            | 3.721          | 43   | 1290142    | 247.893 | ug/l  | 96       |
| 24) 1,1-Dichloroethane       | 3.605          | 63   | 154734     | 47.236  | ug/l  | 97       |
| 25) 2-Butanone               | 4.562          | 43   | 381125     | 258.666 | ug/l  | 99       |
| 26) 2,2-Dichloropropane      | 4.464          | 77   | 130967     | 48.730  | ug/l  | 98       |
| 27) cis-1,2-Dichloroethene   | 4.483          | 96   | 101818     | 47.645  | ug/l  | 92       |
| 28) Bromochloromethane       | 4.897          | 49   | 66507      | 47.139  | ug/l  | # 83     |
| 29) Tetrahydrofuran          | 5.007          | 42   | 226933     | 244.218 | ug/l  | 97       |
| 30) Chloroform               | 5.086          | 83   | 162658     | 47.294  | ug/l  | 96       |
| 31) Cyclohexane              | 5.458          | 56   | 132554     | 47.359  | ug/l  | 97       |
| 32) 1,1,1-Trichloroethane    | 5.373          | 97   | 145841     | 48.389  | ug/l  | 98       |
| 36) 1,1-Dichloropropene      | 5.684          | 75   | 110409     | 47.647  | ug/l  | 96       |
| 37) Ethyl Acetate            | 4.721          | 43   | 139516     | 47.707  | ug/l  | 99       |
| 38) Carbon Tetrachloride     | 5.665          | 117  | 128407     | 48.774  | ug/l  | 97       |
| 39) Methylcyclohexane        | 7.372          | 83   | 141448     | 49.685  | ug/l  | 95       |
| 40) Benzene                  | 6.031          | 78   | 345056     | 47.640  | ug/l  | 100      |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX060324\  
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 Acq On : 03 Jun 2024 10:12  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

Quant Time: Jun 04 00:42:44 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X052924W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu May 30 07:36:24 2024  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 06/04/2024  
 Supervised By : Mahesh Dadoda 06/04/2024

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.922  | 41   | 75755    | 52.968  | ug/l   | 97       |
| 42) 1,2-Dichloroethane        | 6.080  | 62   | 128302   | 47.451  | ug/l   | 97       |
| 43) Isopropyl Acetate         | 6.342  | 43   | 210955   | 47.779  | ug/l   | 98       |
| 44) Trichloroethene           | 7.123  | 130  | 94160    | 47.800  | ug/l   | 87       |
| 45) 1,2-Dichloropropane       | 7.427  | 63   | 83928    | 48.735  | ug/l   | 97       |
| 46) Dibromomethane            | 7.580  | 93   | 63632    | 48.175  | ug/l # | 81       |
| 47) Bromodichloromethane      | 7.818  | 83   | 124540   | 50.921  | ug/l   | 95       |
| 48) Methyl methacrylate       | 7.690  | 41   | 107282   | 50.597  | ug/l   | 97       |
| 49) 1,4-Dioxane               | 7.665  | 88   | 45966    | 992.182 | ug/l # | 89       |
| 51) 4-Methyl-2-Pentanone      | 8.573  | 43   | 723767   | 252.792 | ug/l   | 99       |
| 52) Toluene                   | 8.714  | 92   | 220775   | 48.030  | ug/l   | 97       |
| 53) t-1,3-Dichloropropene     | 8.976  | 75   | 126347   | 52.483  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 135715   | 50.959  | ug/l   | 95       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 89481    | 48.292  | ug/l   | 98       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 144682   | 51.157  | ug/l   | 99       |
| 57) 1,3-Dichloropropane       | 9.305  | 76   | 146293   | 47.555  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 8.238  | 63   | 331742   | 249.148 | ug/l   | 95       |
| 59) 2-Hexanone                | 9.433  | 43   | 573924   | 262.926 | ug/l   | 98       |
| 60) Dibromochloromethane      | 9.518  | 129  | 106673   | 51.896  | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 95591    | 48.879  | ug/l   | 100      |
| 64) Tetrachloroethene         | 9.268  | 164  | 90643    | 48.011  | ug/l   | 91       |
| 65) Chlorobenzene             | 10.079 | 112  | 259229   | 47.952  | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane | 10.159 | 131  | 92768    | 49.453  | ug/l   | 98       |
| 67) Ethyl Benzene             | 10.189 | 91   | 429601   | 49.864  | ug/l   | 100      |
| 68) m/p-Xylenes               | 10.299 | 106  | 343553   | 100.237 | ug/l   | 94       |
| 69) o-Xylene                  | 10.640 | 106  | 167202   | 49.039  | ug/l   | 96       |
| 70) Styrene                   | 10.652 | 104  | 287872   | 51.117  | ug/l   | 96       |
| 71) Bromoform                 | 10.799 | 173  | 87843    | 53.770  | ug/l # | 99       |
| 73) Isopropylbenzene          | 10.963 | 105  | 437348   | 49.378  | ug/l   | 97       |
| 74) N-amyl acetate            | 10.841 | 43   | 198448   | 50.579  | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 147980   | 47.078  | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane    | 11.238 | 75   | 122911m  | 49.335  | ug/l   |          |
| 77) Bromobenzene              | 11.195 | 156  | 123770   | 47.342  | ug/l   | 80       |
| 78) n-propylbenzene           | 11.305 | 91   | 494840   | 50.879  | ug/l   | 97       |
| 79) 2-Chlorotoluene           | 11.360 | 91   | 300598   | 48.087  | ug/l   | 93       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 369988   | 50.032  | ug/l   | 96       |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 47423    | 51.880  | ug/l   | 94       |
| 82) 4-Chlorotoluene           | 11.451 | 91   | 349526   | 49.148  | ug/l   | 94       |
| 83) tert-Butylbenzene         | 11.713 | 119  | 397523   | 49.903  | ug/l   | 92       |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 379388   | 50.635  | ug/l   | 93       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 469026   | 51.358  | ug/l   | 96       |
| 86) p-Isopropyltoluene        | 12.006 | 119  | 414992   | 51.812  | ug/l   | 95       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 225042   | 48.198  | ug/l   | 95       |
| 88) 1,4-Dichlorobenzene       | 12.042 | 146  | 229186   | 47.618  | ug/l   | 95       |
| 89) n-Butylbenzene            | 12.329 | 91   | 343723   | 54.209  | ug/l   | 97       |
| 90) Hexachloroethane          | 12.536 | 117  | 71385    | 52.401  | ug/l   | 64       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 228589   | 48.064  | ug/l   | 95       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.939 | 75   | 33306    | 52.450  | ug/l   | 63       |
| 93) 1,2,4-Trichlorobenzene    | 13.585 | 180  | 156729   | 50.002  | ug/l   | 96       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 77675    | 50.019  | ug/l   | 99       |
| 95) Naphthalene               | 13.774 | 128  | 469878   | 50.800  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 161670   | 50.117  | ug/l   | 96       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX060324\  
Data File : VX041693.D  
Acq On : 03 Jun 2024 10:12  
Operator : JC/MD  
Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 04 00:42:44 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X052924W.M  
Quant Title : SW846 8260  
QLast Update : Thu May 30 07:36:24 2024  
Response via : Initial Calibration

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

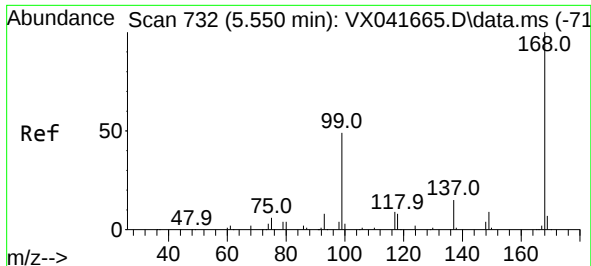
Manual Integrations  
APPROVED

Reviewed By :John Carlone 06/04/2024  
Supervised By :Mahesh Dadoda 06/04/2024

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

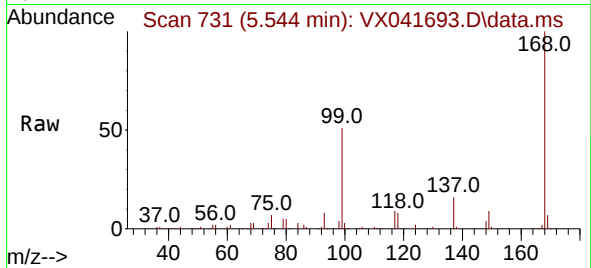
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(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.544 min Scan# 71  
Delta R.T. -0.006 min  
Lab File: VX041693.D  
Acq: 03 Jun 2024 10:12

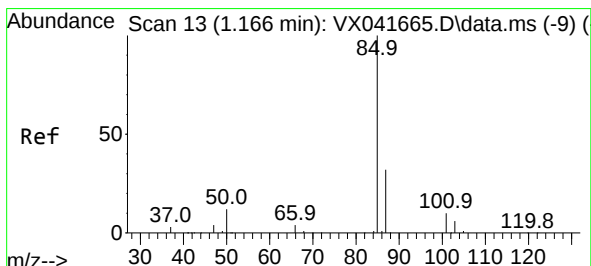
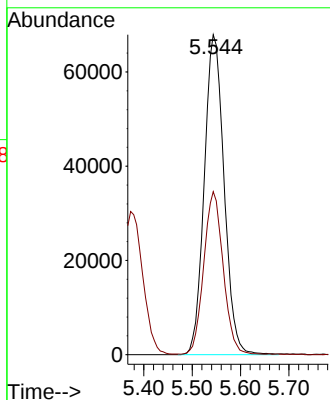
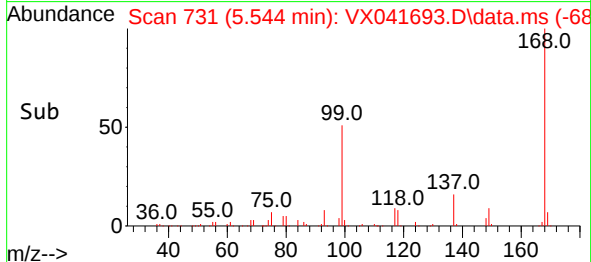
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion:168 Resp: 19329  
Ion Ratio Lower Upper  
168 100  
99 50.8 56.6 85.0

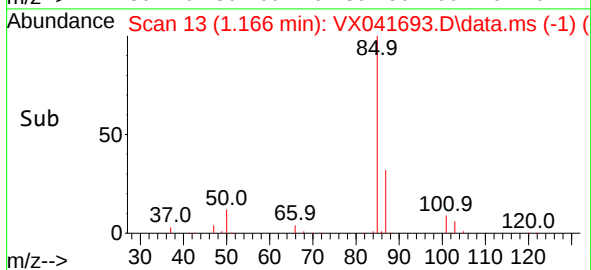
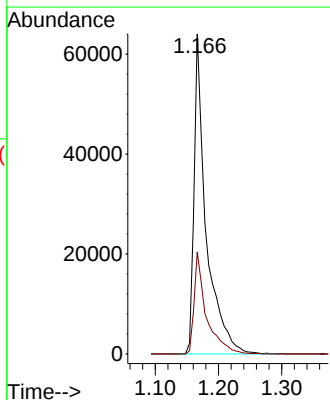
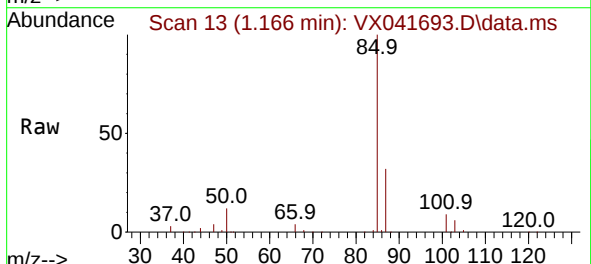
Manual Integrations  
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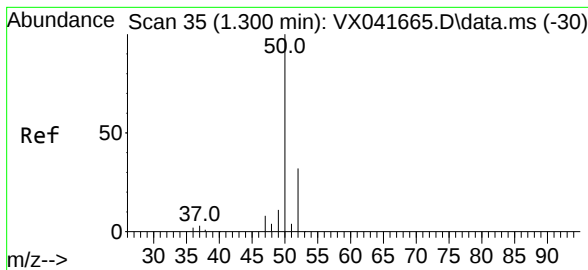
Reviewed By :John Carlone 06/04/2024  
Supervised By :Mahesh Dadoda 06/04/2024



#2  
Dichlorodifluoromethane  
Concen: 49.955 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. -0.000 min  
Lab File: VX041693.D  
Acq: 03 Jun 2024 10:12

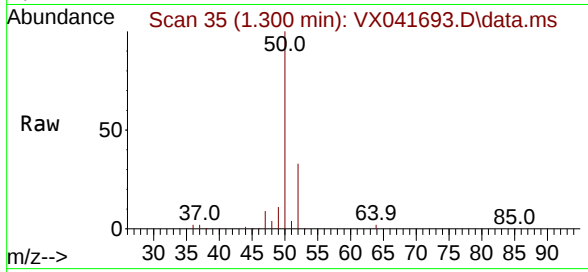
Tgt Ion: 85 Resp: 84847  
Ion Ratio Lower Upper  
85 100  
87 31.8 16.7 50.1





#3  
Chloromethane  
Concen: 45.865 ug/l  
RT: 1.300 min Scan# 35  
Delta R.T. -0.000 min  
Lab File: VX041693.D  
Acq: 03 Jun 2024 10:12

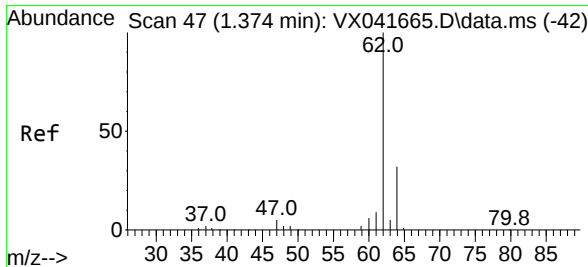
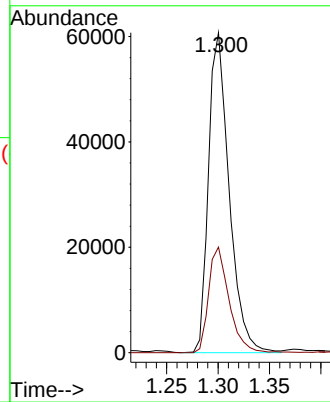
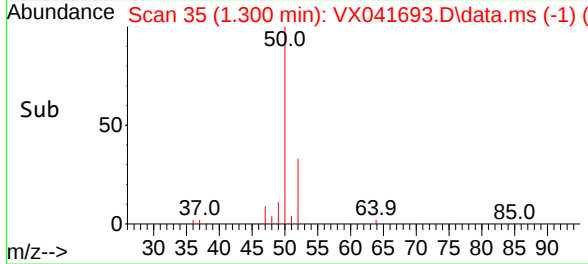
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 50 Resp: 84995  
Ion Ratio Lower Upper  
50 100  
52 33.0 25.5 38.3

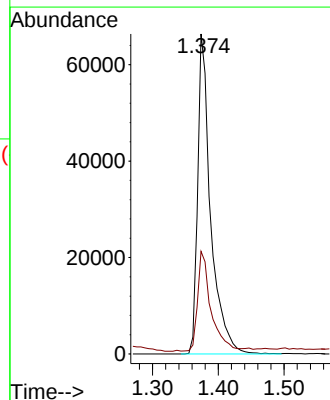
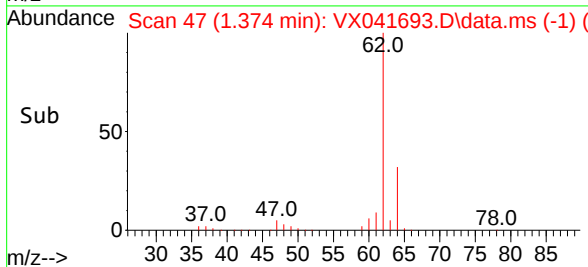
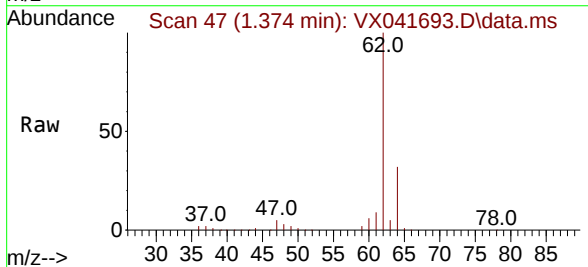
Manual Integrations  
APPROVED

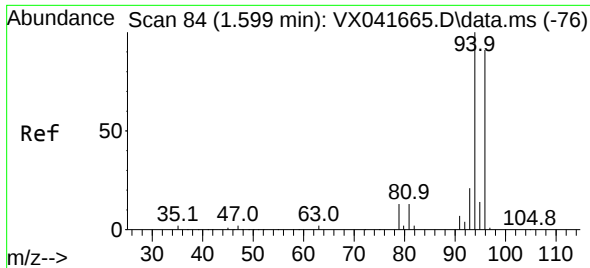
Reviewed By :John Carlone 06/04/2024  
Supervised By :Mahesh Dadoda 06/04/2024



#4  
Vinyl Chloride  
Concen: 47.628 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. 0.000 min  
Lab File: VX041693.D  
Acq: 03 Jun 2024 10:12

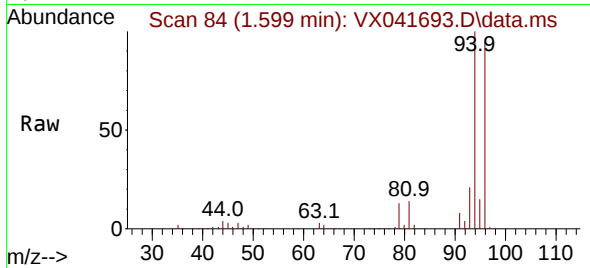
Tgt Ion: 62 Resp: 90861  
Ion Ratio Lower Upper  
62 100  
64 31.1 25.4 38.0





#5  
Bromomethane  
Concen: 45.083 ug/l  
RT: 1.599 min Scan# 84  
Delta R.T. -0.000 min  
Lab File: VX041693.D  
Acq: 03 Jun 2024 10:12

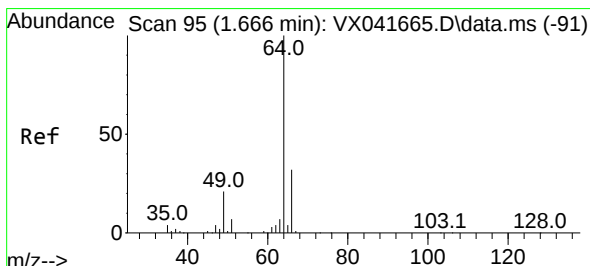
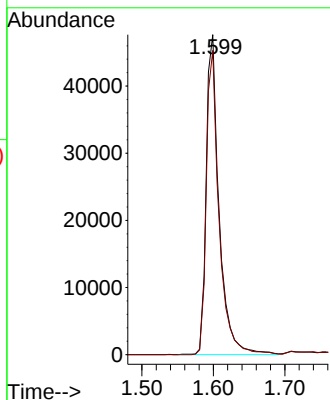
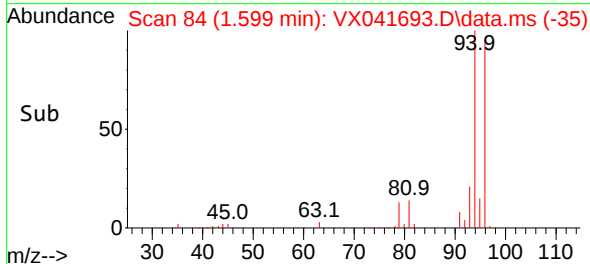
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 94 Resp: 5989  
Ion Ratio Lower Upper  
94 100  
96 95.0 74.6 111.8

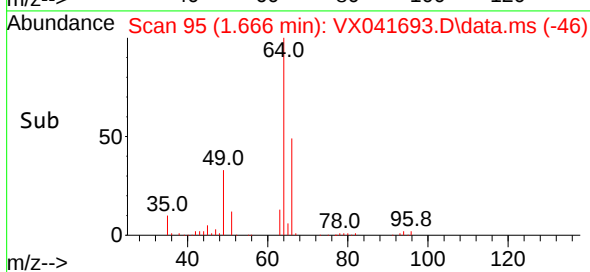
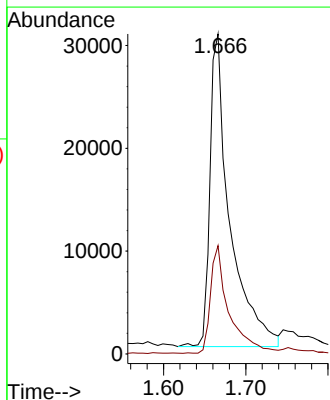
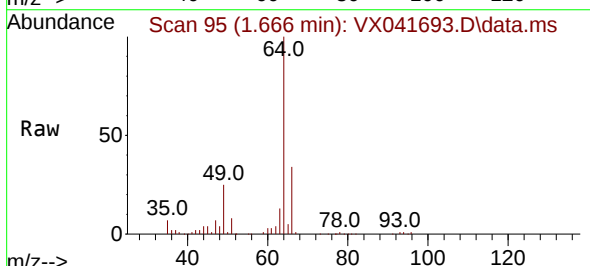
Manual Integrations  
APPROVED

Reviewed By :John Carlone 06/04/2024  
Supervised By :Mahesh Dadoda 06/04/2024



#6  
Chloroethane  
Concen: 44.275 ug/l  
RT: 1.666 min Scan# 95  
Delta R.T. -0.000 min  
Lab File: VX041693.D  
Acq: 03 Jun 2024 10:12

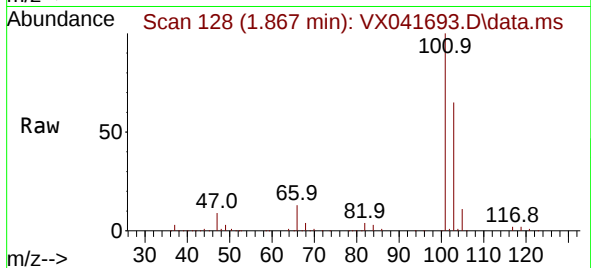
Tgt Ion: 64 Resp: 51052  
Ion Ratio Lower Upper  
64 100  
66 34.4 25.1 37.7





#7  
Trichlorofluoromethane  
Concen: 45.199 ug/l  
RT: 1.867 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX041693.D  
Acq: 03 Jun 2024 10:12

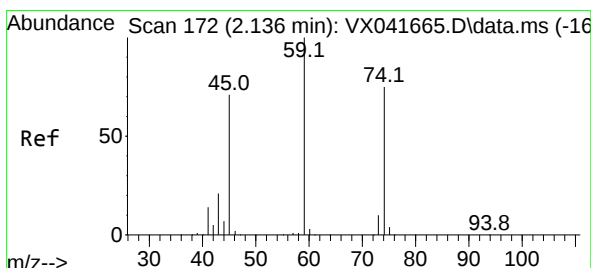
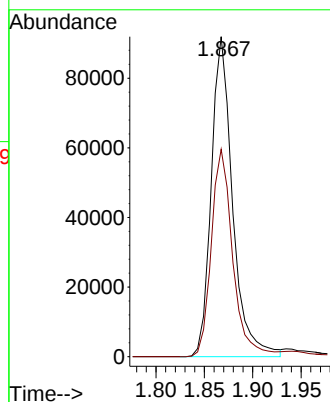
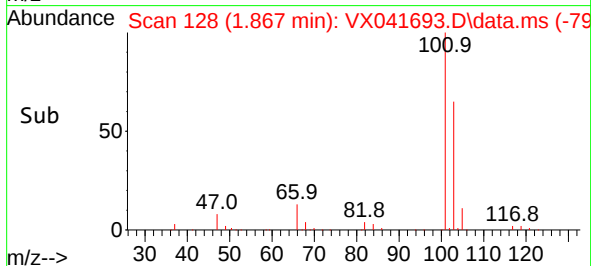
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion:101 Resp: 14080  
Ion Ratio Lower Upper  
101 100  
103 64.8 51.4 77.2

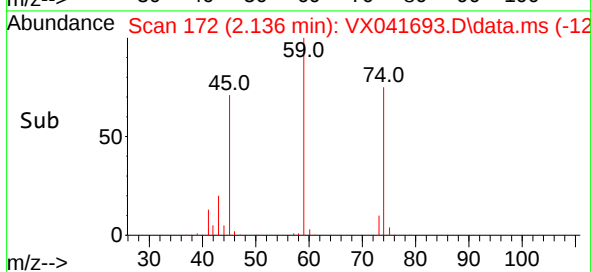
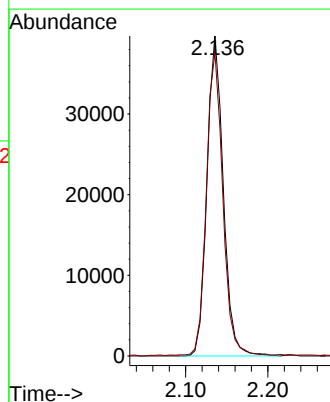
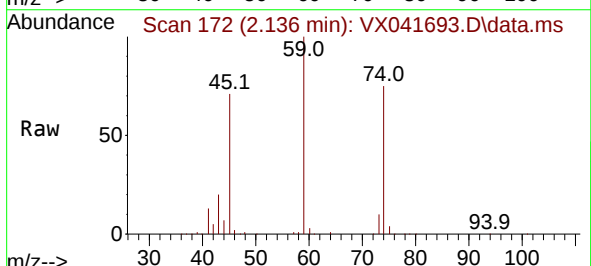
Manual Integrations  
APPROVED

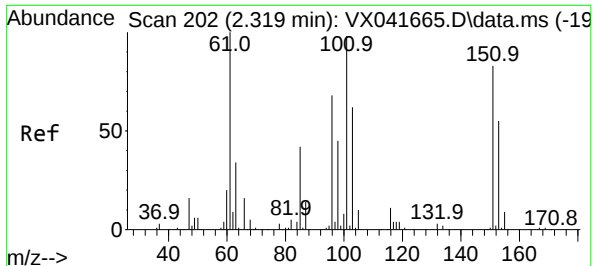
Reviewed By :John Carlone 06/04/2024  
Supervised By :Mahesh Dadoda 06/04/2024



#8  
Diethyl Ether  
Concen: 45.491 ug/l  
RT: 2.136 min Scan# 172  
Delta R.T. -0.000 min  
Lab File: VX041693.D  
Acq: 03 Jun 2024 10:12

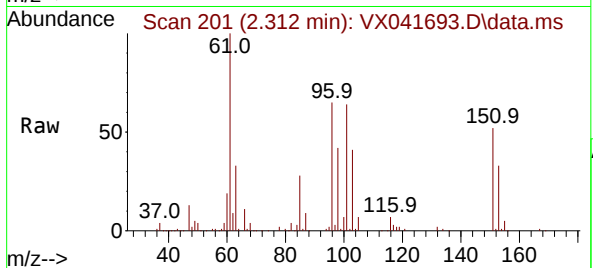
Tgt Ion: 74 Resp: 54618  
Ion Ratio Lower Upper  
74 100  
45 95.5 53.3 159.8





#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 48.037 ug/l  
RT: 2.312 min Scan# 202  
Delta R.T. -0.006 min  
Lab File: VX041693.D  
Acq: 03 Jun 2024 10:12

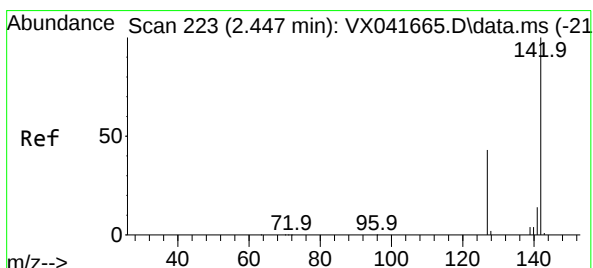
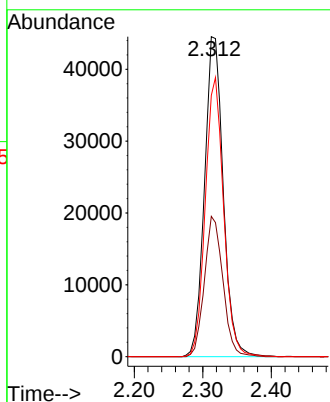
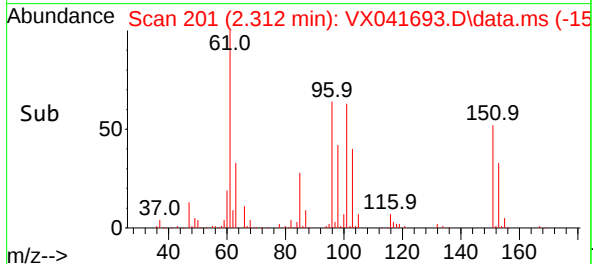
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion:101 Resp: 84795  
Ion Ratio Lower Upper  
101 100  
85 43.4 37.0 55.6  
151 85.3 58.6 87.8

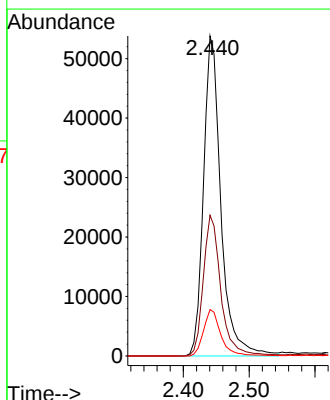
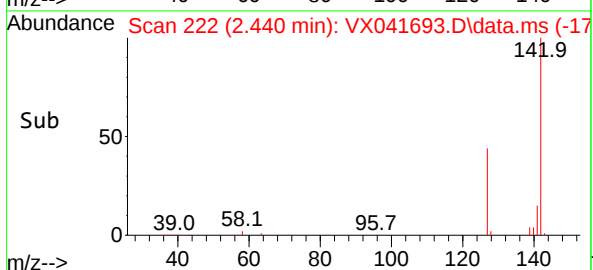
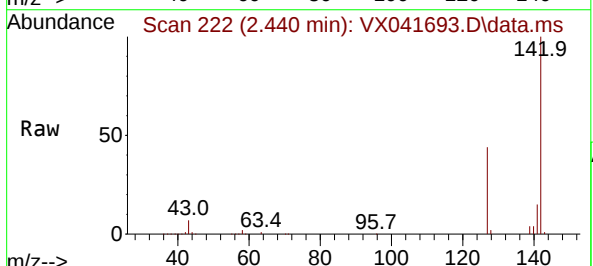
Manual Integrations  
APPROVED

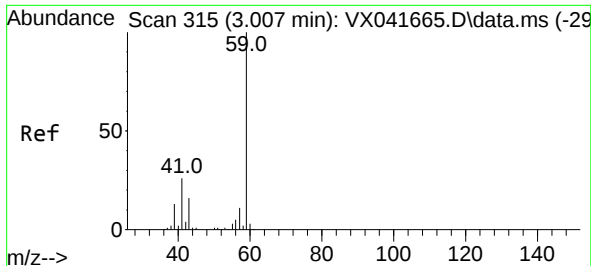
Reviewed By :John Carlone 06/04/2024  
Supervised By :Mahesh Dadoda 06/04/2024



#10  
Methyl Iodide  
Concen: 45.030 ug/l  
RT: 2.440 min Scan# 222  
Delta R.T. -0.006 min  
Lab File: VX041693.D  
Acq: 03 Jun 2024 10:12

Tgt Ion:142 Resp: 99121  
Ion Ratio Lower Upper  
142 100  
127 44.4 41.6 62.4  
141 14.5 11.6 17.4





#11

Tert butyl alcohol

Concen: 234.291 ug/l

RT: 3.001 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX041693.D

Acq: 03 Jun 2024 10:12

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 59 Resp: 9825

Ion Ratio Lower Upper

59 100

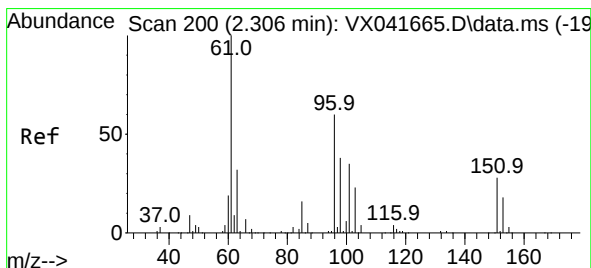
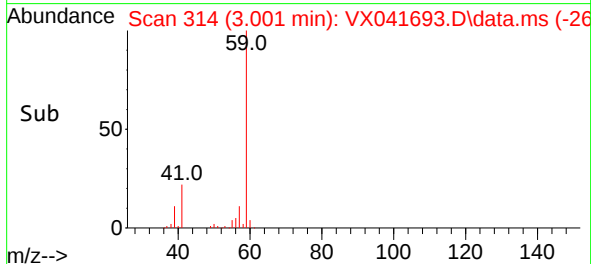
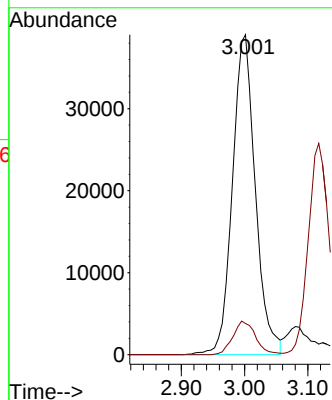
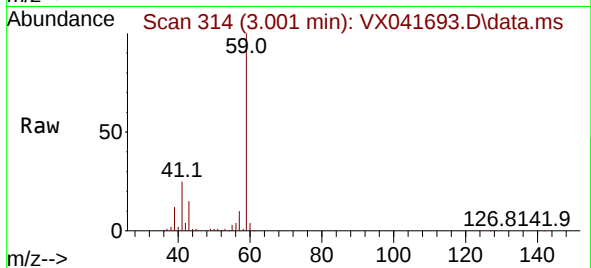
57 10.5 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/04/2024

Supervised By :Mahesh Dadoda 06/04/2024



#12

1,1-Dichloroethene

Concen: 47.040 ug/l

RT: 2.306 min Scan# 200

Delta R.T. -0.000 min

Lab File: VX041693.D

Acq: 03 Jun 2024 10:12

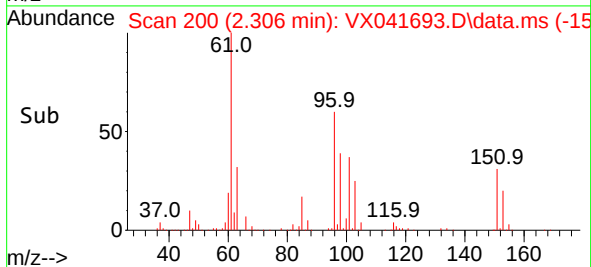
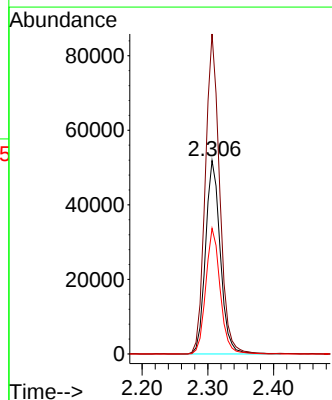
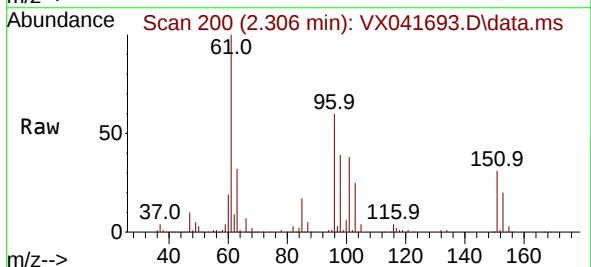
Tgt Ion: 96 Resp: 81052

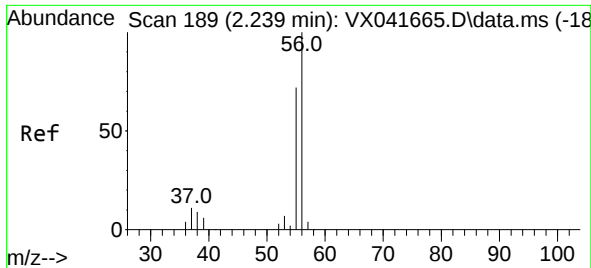
Ion Ratio Lower Upper

96 100

61 165.4 144.6 216.8

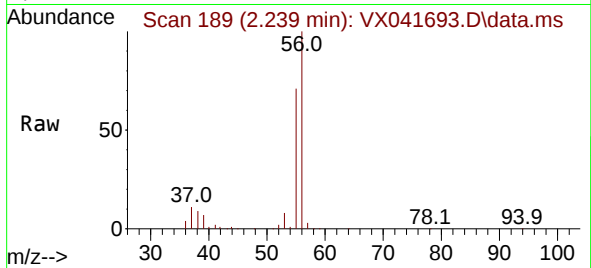
98 65.0 50.4 75.6





#13  
Acrolein  
Concen: 189.233 ug/l  
RT: 2.239 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX041693.D  
Acq: 03 Jun 2024 10:12

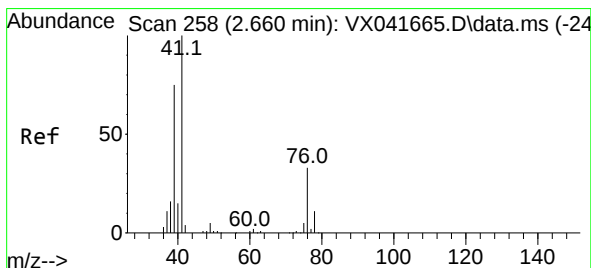
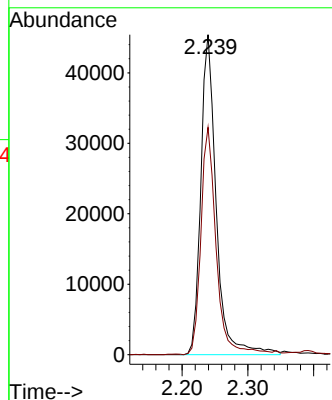
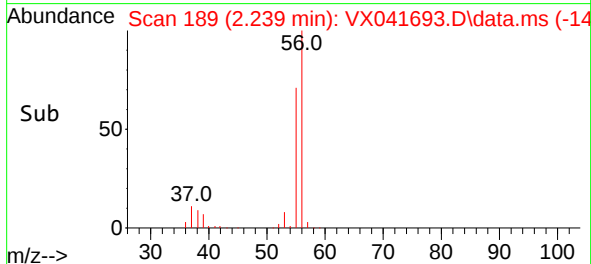
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 56 Resp: 73892  
Ion Ratio Lower Upper  
56 100  
55 71.0 57.1 85.7

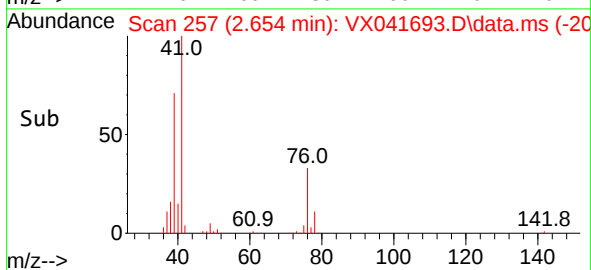
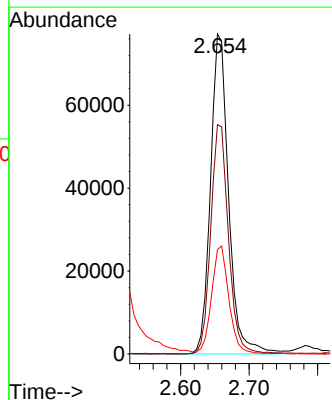
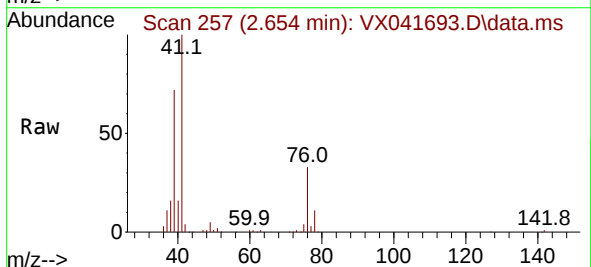
Manual Integrations  
APPROVED

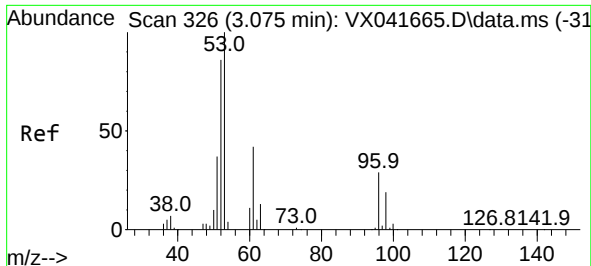
Reviewed By :John Carlone 06/04/2024  
Supervised By :Mahesh Dadoda 06/04/2024



#14  
Allyl chloride  
Concen: 50.050 ug/l  
RT: 2.654 min Scan# 257  
Delta R.T. -0.006 min  
Lab File: VX041693.D  
Acq: 03 Jun 2024 10:12

Tgt Ion: 41 Resp: 141875  
Ion Ratio Lower Upper  
41 100  
39 70.5 55.8 83.6  
76 32.6 24.3 36.5





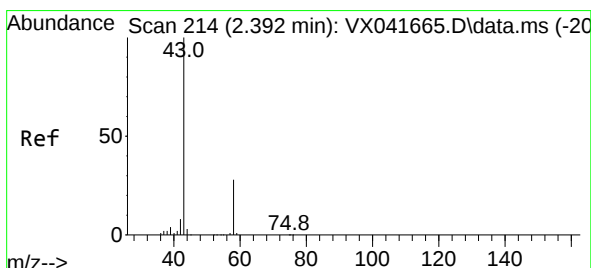
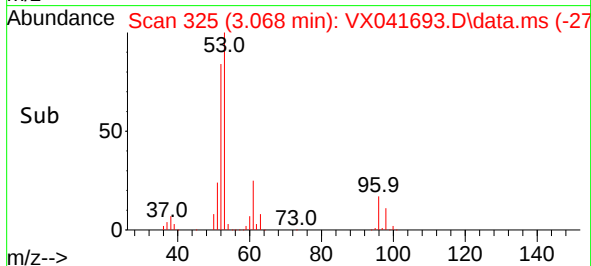
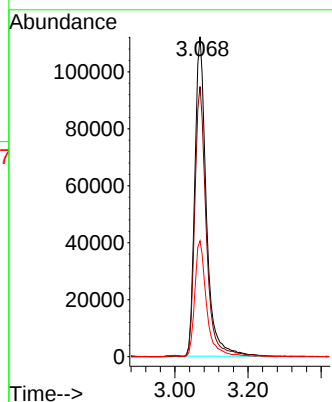
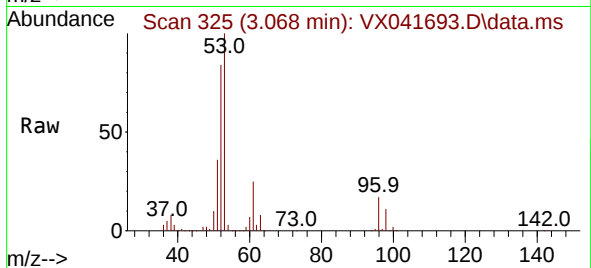
#15  
Acrylonitrile  
Concen: 240.741 ug/l  
RT: 3.068 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: VX041693.D  
Acq: 03 Jun 2024 10:12

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 53 Resp: 247602  
Ion Ratio Lower Upper  
53 100  
52 84.8 66.0 99.0  
51 36.5 29.8 44.6

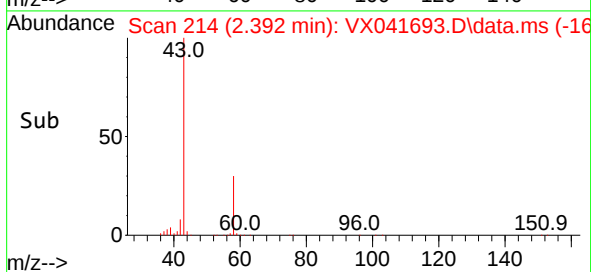
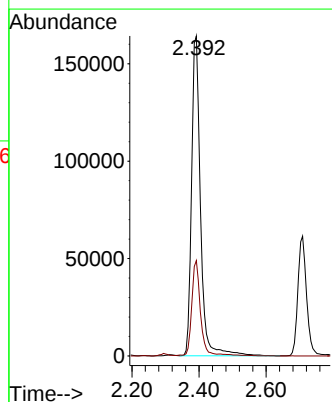
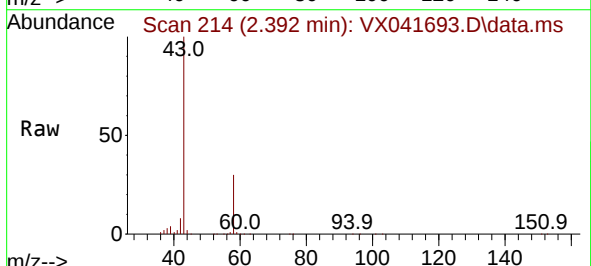
Manual Integrations  
APPROVED

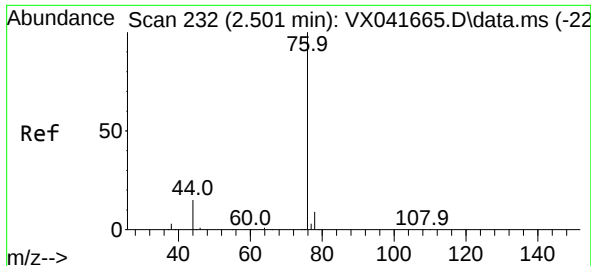
Reviewed By :John Carlone 06/04/2024  
Supervised By :Mahesh Dadoda 06/04/2024



#16  
Acetone  
Concen: 298.678 ug/l  
RT: 2.392 min Scan# 214  
Delta R.T. -0.000 min  
Lab File: VX041693.D  
Acq: 03 Jun 2024 10:12

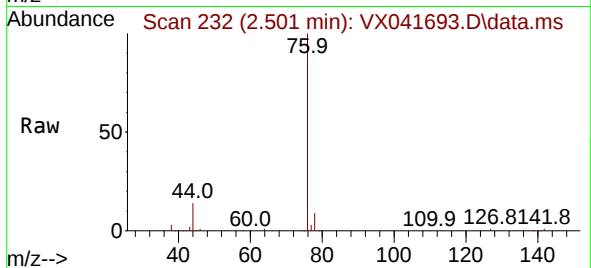
Tgt Ion: 43 Resp: 303417  
Ion Ratio Lower Upper  
43 100  
58 29.8 21.9 32.9





#17  
Carbon Disulfide  
Concen: 50.496 ug/l  
RT: 2.501 min Scan# 211  
Delta R.T. -0.000 min  
Lab File: VX041693.D  
Acq: 03 Jun 2024 10:12

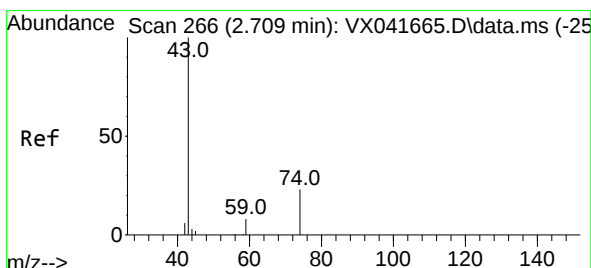
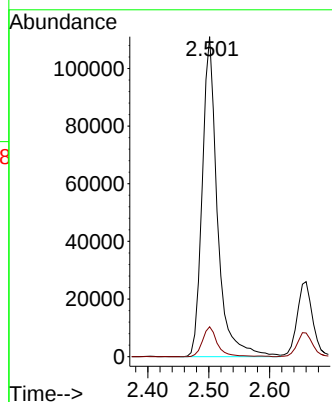
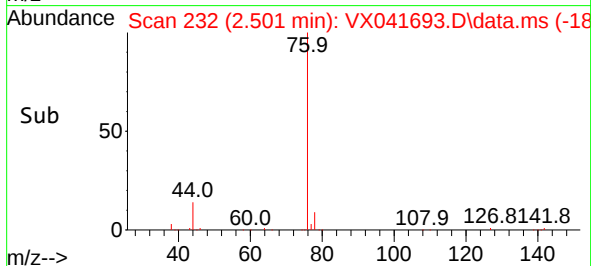
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



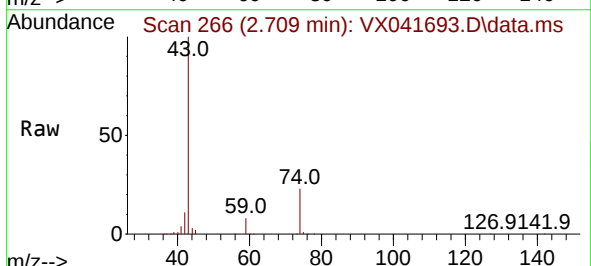
Tgt Ion: 76 Resp: 19247  
Ion Ratio Lower Upper  
76 100  
78 9.3 7.0 10.6

Manual Integrations  
APPROVED

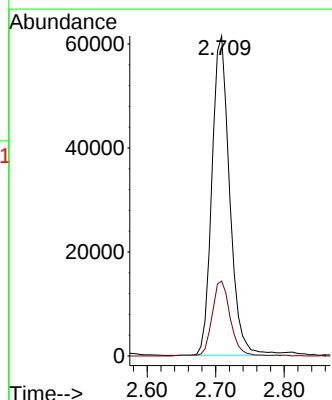
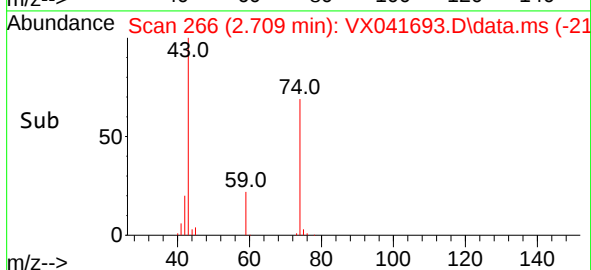
Reviewed By :John Carlone 06/04/2024  
Supervised By :Mahesh Dadoda 06/04/2024

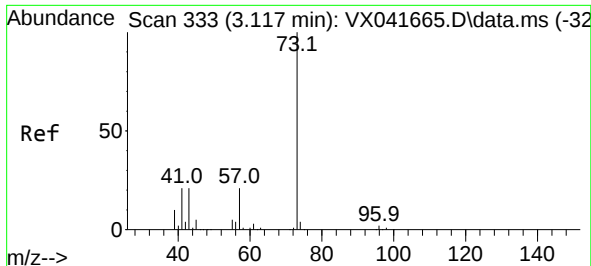


#18  
Methyl Acetate  
Concen: 48.801 ug/l  
RT: 2.709 min Scan# 266  
Delta R.T. -0.000 min  
Lab File: VX041693.D  
Acq: 03 Jun 2024 10:12



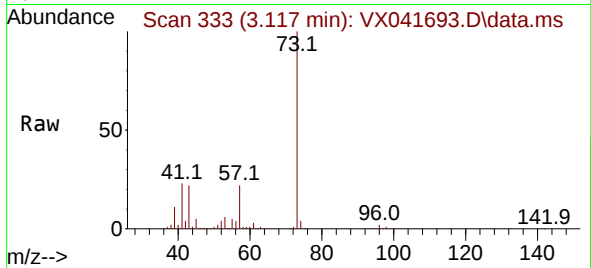
Tgt Ion: 43 Resp: 110470  
Ion Ratio Lower Upper  
43 100  
74 24.1 17.8 26.8





#19  
Methyl tert-butyl Ether  
Concen: 47.037 ug/l  
RT: 3.117 min Scan# 311  
Delta R.T. -0.000 min  
Lab File: VX041693.D  
Acq: 03 Jun 2024 10:12

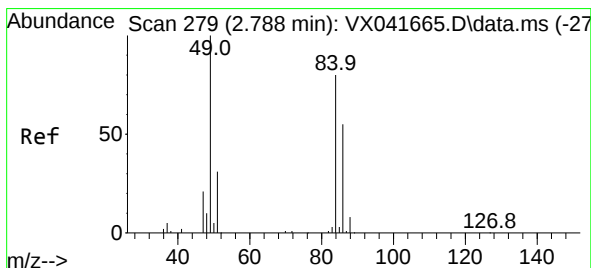
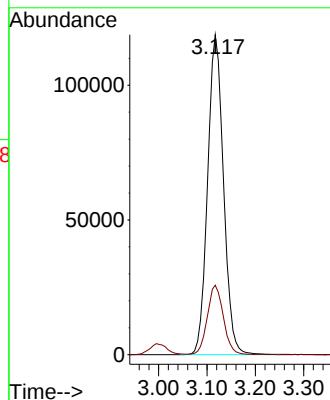
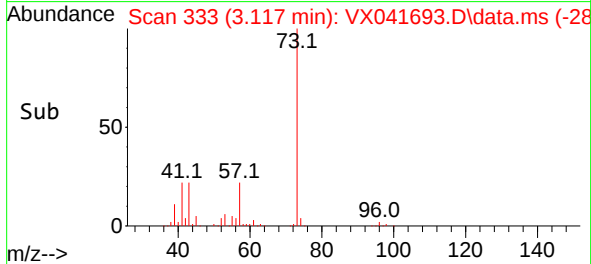
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 73 Resp: 27116  
Ion Ratio Lower Upper  
73 100  
57 21.7 17.3 25.9

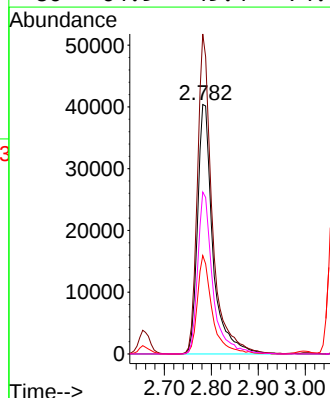
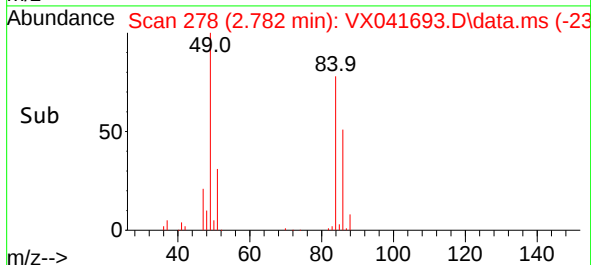
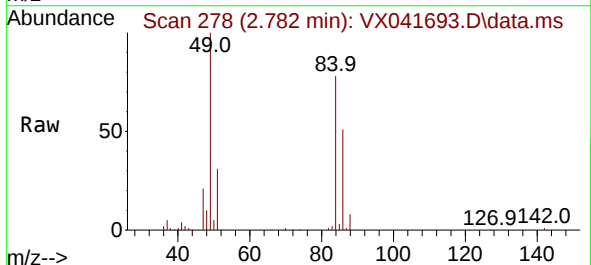
Manual Integrations  
APPROVED

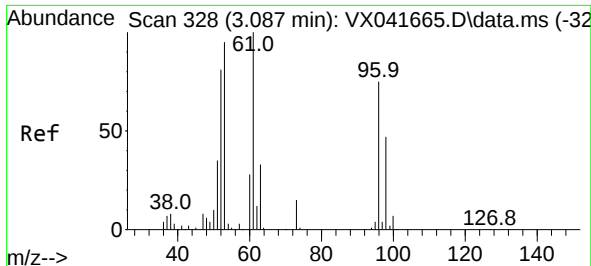
Reviewed By :John Carlone 06/04/2024  
Supervised By :Mahesh Dadoda 06/04/2024



#20  
Methylene Chloride  
Concen: 43.263 ug/l  
RT: 2.782 min Scan# 278  
Delta R.T. -0.006 min  
Lab File: VX041693.D  
Acq: 03 Jun 2024 10:12

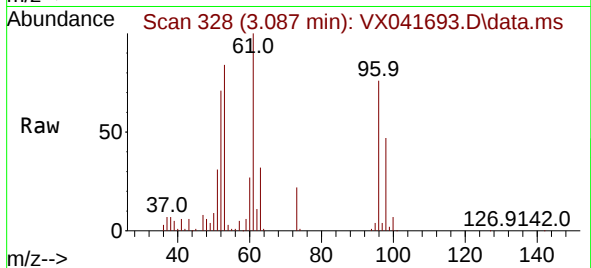
Tgt Ion: 84 Resp: 91786  
Ion Ratio Lower Upper  
84 100  
49 128.3 103.6 155.4  
51 39.5 33.8 50.6  
86 64.9 49.4 74.0





#21  
trans-1,2-Dichloroethene  
Concen: 46.873 ug/l  
RT: 3.087 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VX041693.D  
Acq: 03 Jun 2024 10:12

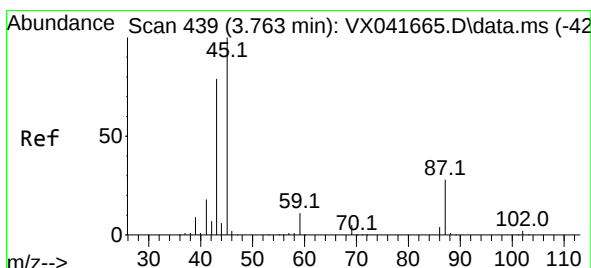
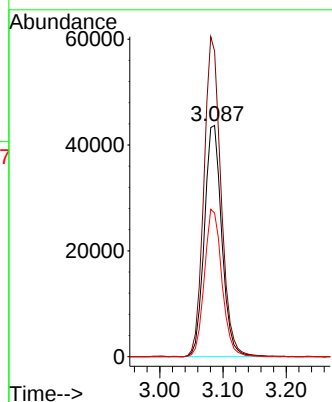
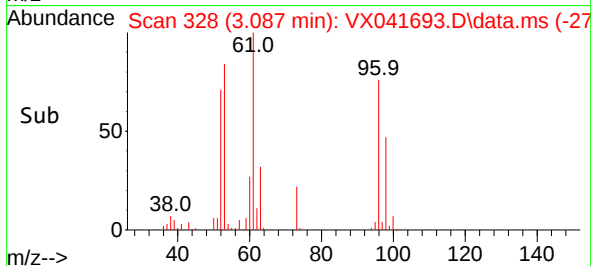
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



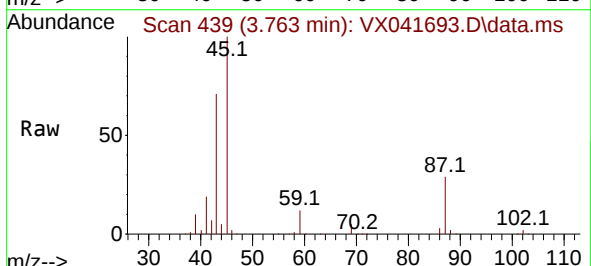
Tgt Ion: 96 Resp: 83790  
Ion Ratio Lower Upper  
96 100  
61 132.1 119.2 178.8  
98 62.1 48.7 73.1

Manual Integrations  
APPROVED

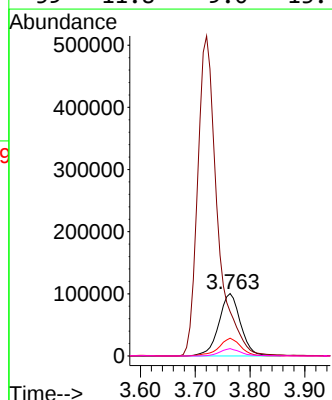
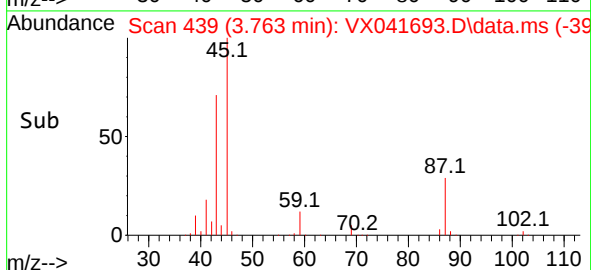
Reviewed By :John Carlone 06/04/2024  
Supervised By :Mahesh Dadoda 06/04/2024

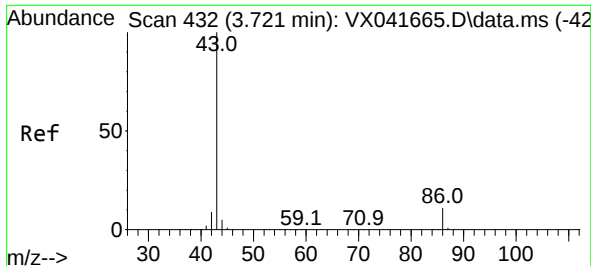


#22  
Diisopropyl ether  
Concen: 47.709 ug/l  
RT: 3.763 min Scan# 439  
Delta R.T. -0.000 min  
Lab File: VX041693.D  
Acq: 03 Jun 2024 10:12



Tgt Ion: 45 Resp: 276381  
Ion Ratio Lower Upper  
45 100  
43 70.9 69.7 104.5  
87 28.5 20.8 31.2  
59 11.8 9.0 13.4





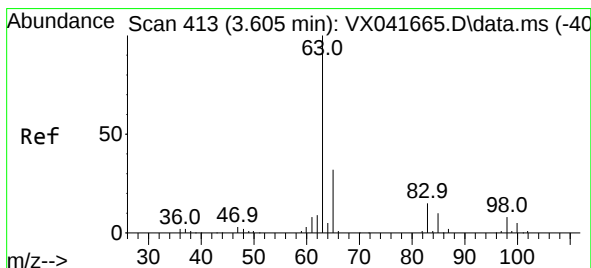
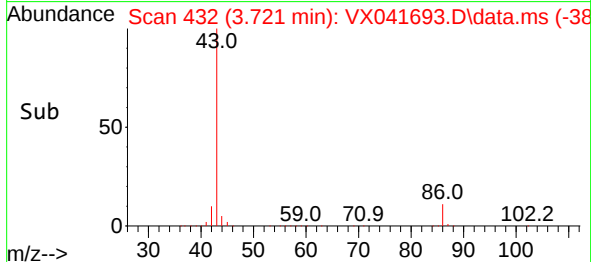
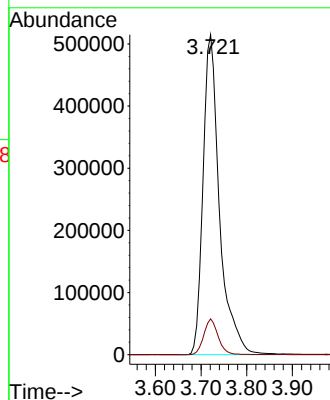
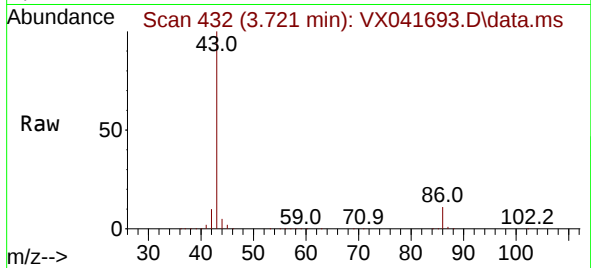
#23  
 Vinyl Acetate  
 Concen: 247.893 ug/l  
 RT: 3.721 min Scan# 413  
 Delta R.T. -0.000 min  
 Lab File: VX041693.D  
 Acq: 03 Jun 2024 10:12

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

Tgt Ion: 43 Resp: 129014  
 Ion Ratio Lower Upper  
 43 100  
 86 11.2 7.8 11.8

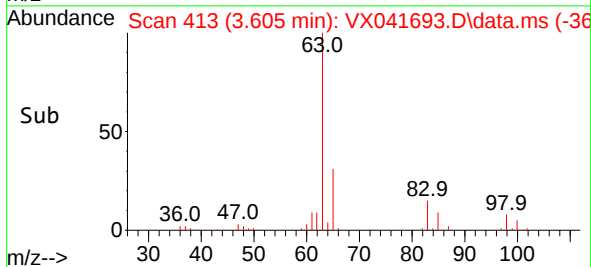
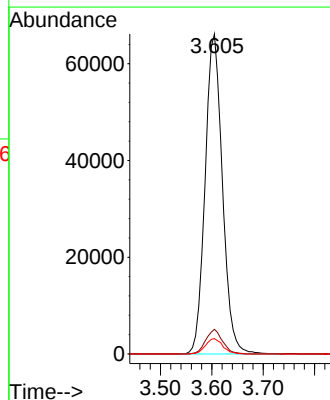
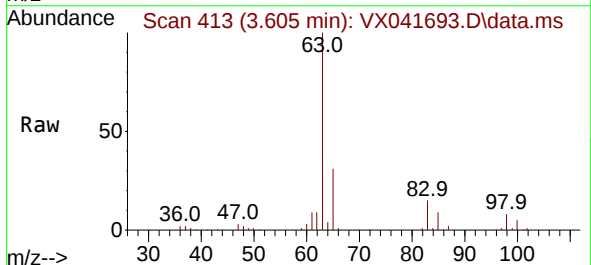
Manual Integrations  
 APPROVED

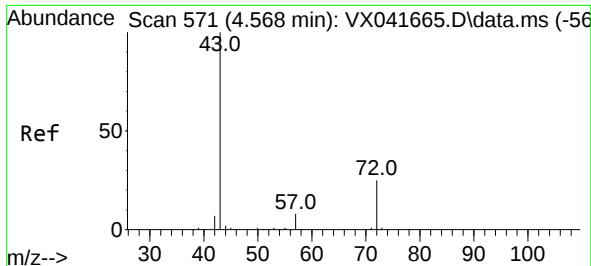
Reviewed By :John Carlone 06/04/2024  
 Supervised By :Mahesh Dadoda 06/04/2024



#24  
 1,1-Dichloroethane  
 Concen: 47.236 ug/l  
 RT: 3.605 min Scan# 413  
 Delta R.T. -0.000 min  
 Lab File: VX041693.D  
 Acq: 03 Jun 2024 10:12

Tgt Ion: 63 Resp: 154734  
 Ion Ratio Lower Upper  
 63 100  
 98 7.7 3.3 9.8  
 100 4.8 2.1 6.5





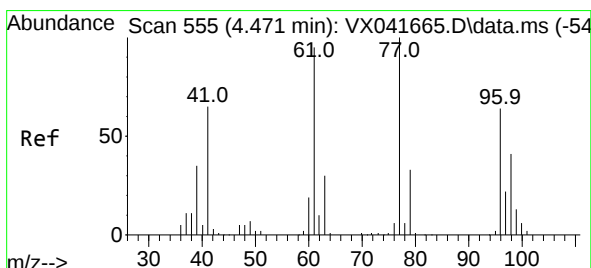
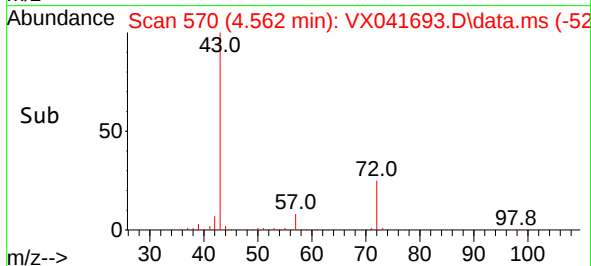
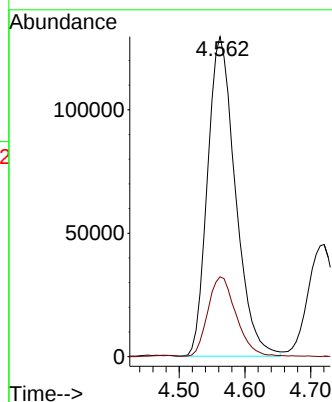
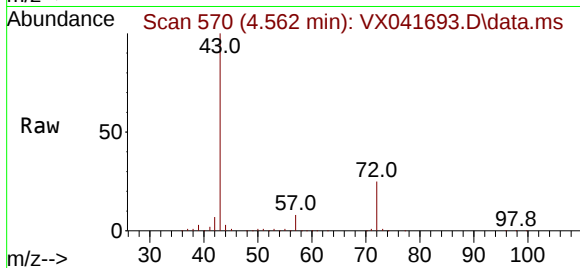
#25  
2-Butanone  
Concen: 258.666 ug/l  
RT: 4.562 min Scan# 51  
Delta R.T. -0.006 min  
Lab File: VX041693.D  
Acq: 03 Jun 2024 10:12

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 43 Resp: 38112  
Ion Ratio Lower Upper  
43 100  
72 24.9 19.4 29.2

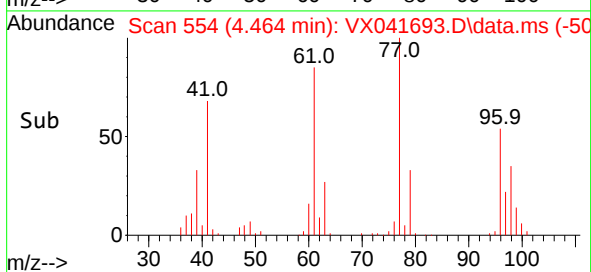
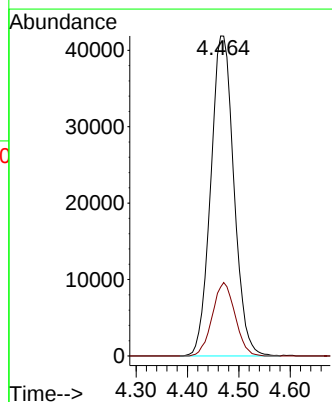
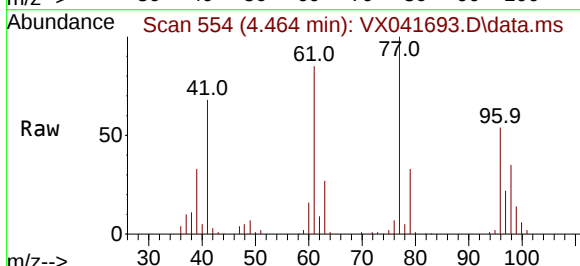
Manual Integrations  
APPROVED

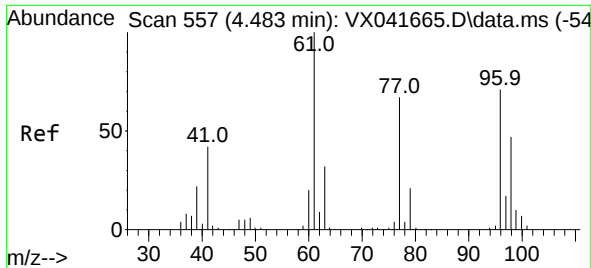
Reviewed By :John Carlone 06/04/2024  
Supervised By :Mahesh Dadoda 06/04/2024



#26  
2,2-Dichloropropane  
Concen: 48.730 ug/l  
RT: 4.464 min Scan# 554  
Delta R.T. -0.006 min  
Lab File: VX041693.D  
Acq: 03 Jun 2024 10:12

Tgt Ion: 77 Resp: 130967  
Ion Ratio Lower Upper  
77 100  
97 22.6 10.8 32.3





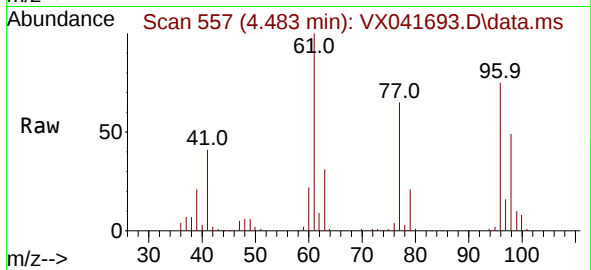
#27  
 cis-1,2-Dichloroethene  
 Concen: 47.645 ug/l  
 RT: 4.483 min Scan# 557  
 Delta R.T. -0.000 min  
 Lab File: VX041693.D  
 Acq: 03 Jun 2024 10:12

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050



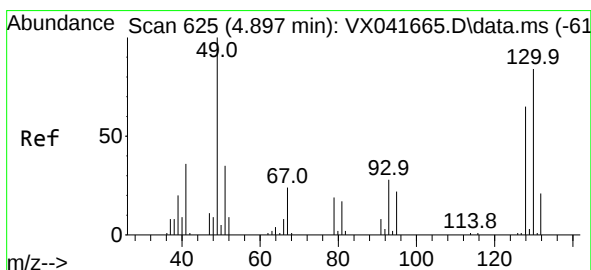
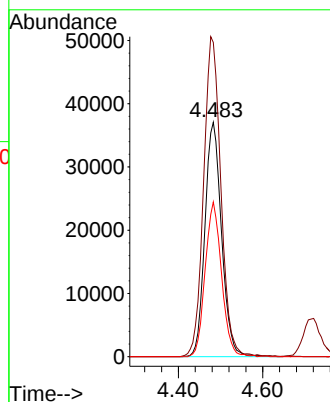
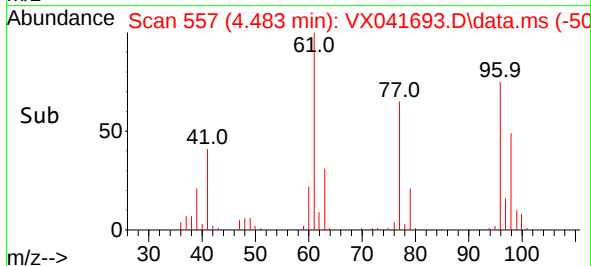
Tgt Ion: 96 Resp: 101818  
 Ion Ratio Lower Upper  
 96 100  
 61 141.9 0.0 312.2  
 98 65.0 0.0 129.0

Manual Integrations

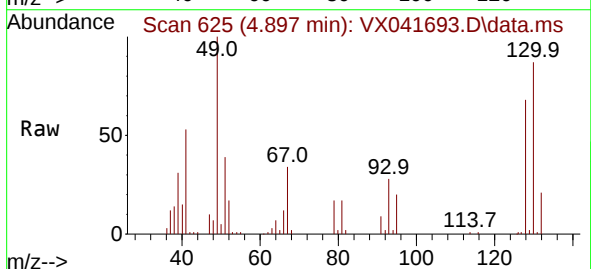
APPROVED

Reviewed By :John Carlone 06/04/2024

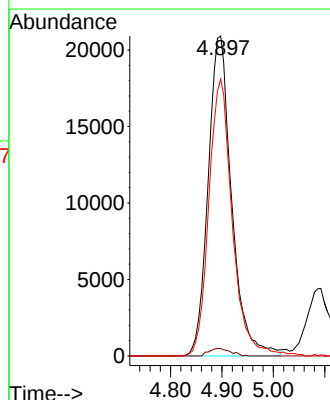
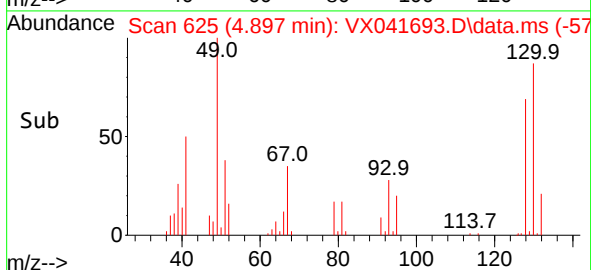
Supervised By :Mahesh Dadoda 06/04/2024

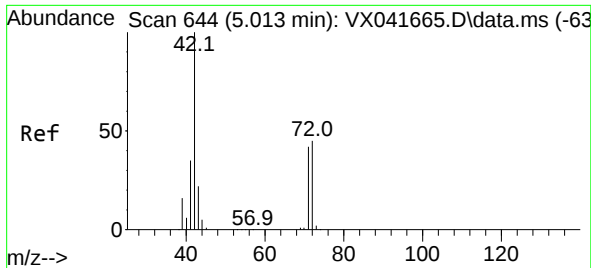


#28  
 Bromochloromethane  
 Concen: 47.139 ug/l  
 RT: 4.897 min Scan# 625  
 Delta R.T. -0.000 min  
 Lab File: VX041693.D  
 Acq: 03 Jun 2024 10:12



Tgt Ion: 49 Resp: 66507  
 Ion Ratio Lower Upper  
 49 100  
 129 2.2 0.0 3.8  
 130 86.3 57.5 86.3#





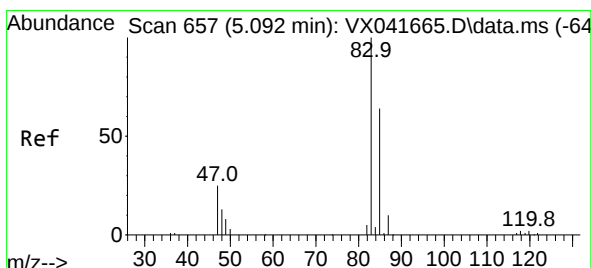
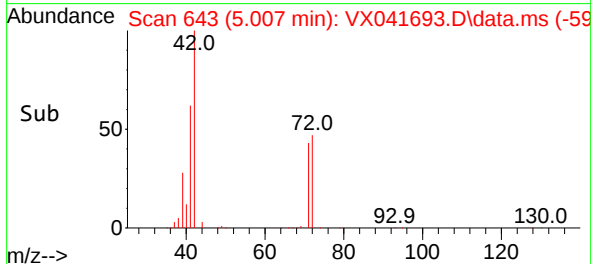
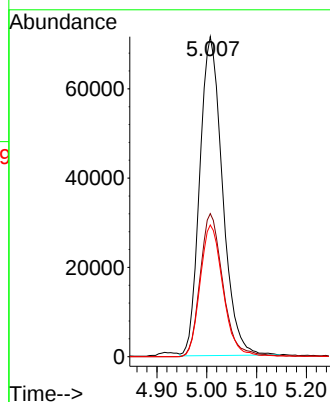
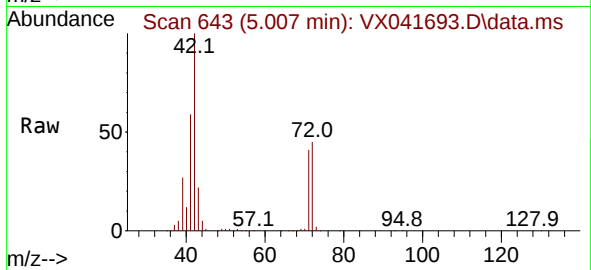
#29  
Tetrahydrofuran  
Concen: 244.218 ug/l  
RT: 5.007 min Scan# 644  
Delta R.T. -0.006 min  
Lab File: VX041693.D  
Acq: 03 Jun 2024 10:12

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 42 Resp: 22693  
Ion Ratio Lower Upper  
42 100  
72 45.1 34.2 51.4  
71 41.5 32.2 48.2

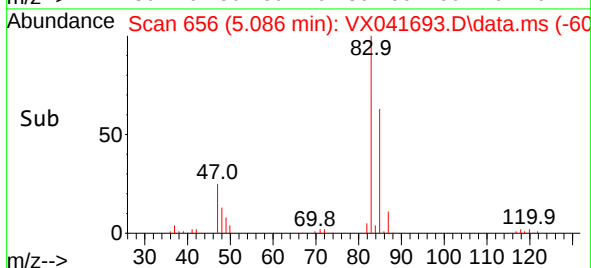
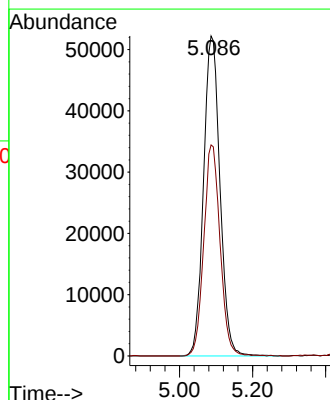
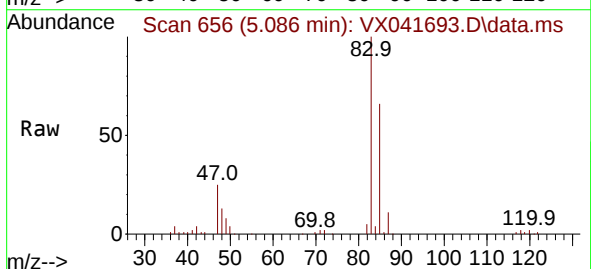
Manual Integrations  
APPROVED

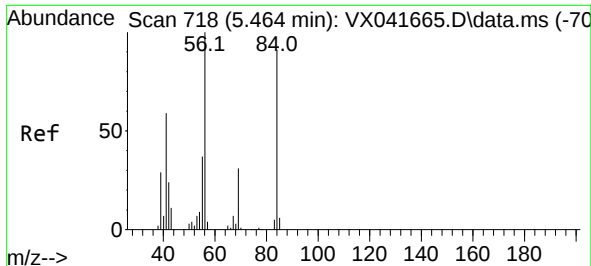
Reviewed By :John Carlone 06/04/2024  
Supervised By :Mahesh Dadoda 06/04/2024



#30  
Chloroform  
Concen: 47.294 ug/l  
RT: 5.086 min Scan# 656  
Delta R.T. -0.006 min  
Lab File: VX041693.D  
Acq: 03 Jun 2024 10:12

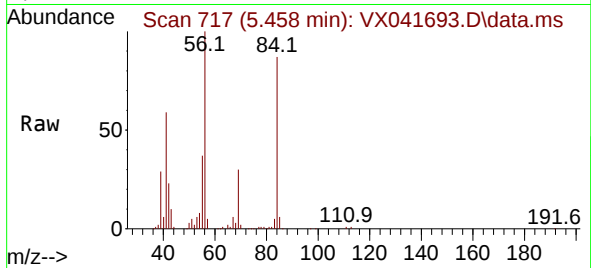
Tgt Ion: 83 Resp: 162658  
Ion Ratio Lower Upper  
83 100  
85 65.9 50.3 75.5





#31  
Cyclohexane  
Concen: 47.359 ug/l  
RT: 5.458 min Scan# 718  
Delta R.T. -0.006 min  
Lab File: VX041693.D  
Acq: 03 Jun 2024 10:12

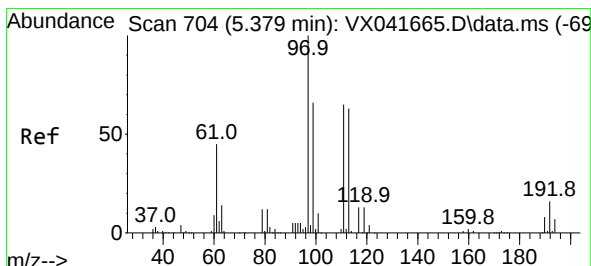
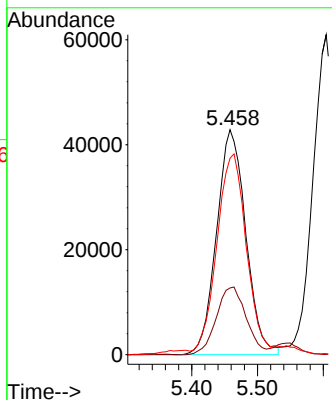
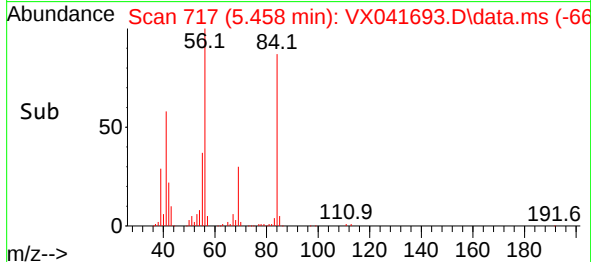
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



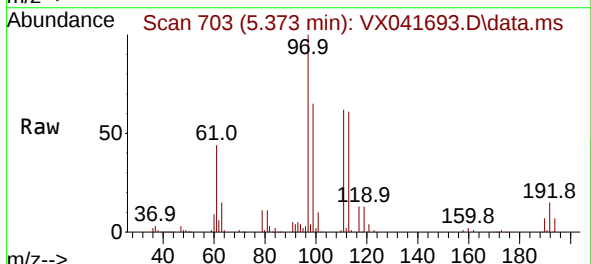
Tgt Ion: 56 Resp: 132554  
Ion Ratio Lower Upper  
56 100  
69 29.6 23.4 35.2  
84 85.5 65.9 98.9

Manual Integrations  
APPROVED

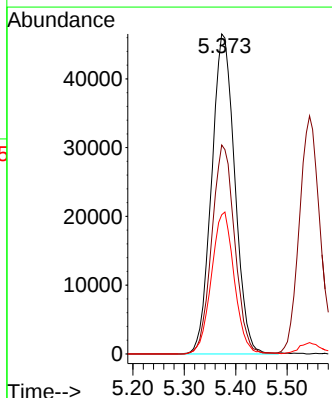
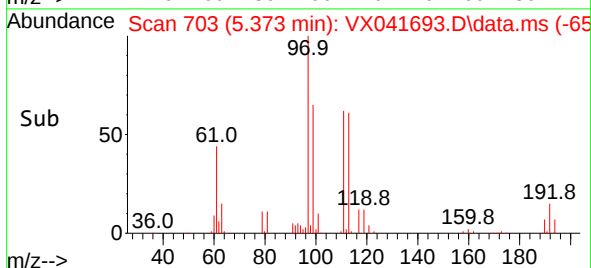
Reviewed By :John Carlone 06/04/2024  
Supervised By :Mahesh Dadoda 06/04/2024

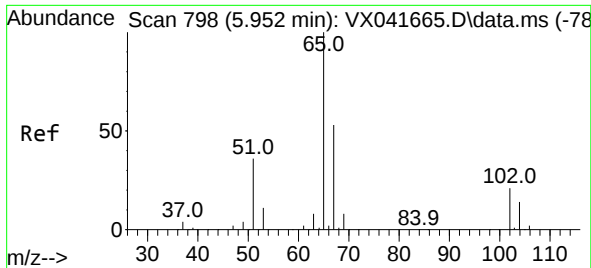


#32  
1,1,1-Trichloroethane  
Concen: 48.389 ug/l  
RT: 5.373 min Scan# 703  
Delta R.T. -0.006 min  
Lab File: VX041693.D  
Acq: 03 Jun 2024 10:12



Tgt Ion: 97 Resp: 145841  
Ion Ratio Lower Upper  
97 100  
99 64.6 51.1 76.7  
61 43.8 36.4 54.6





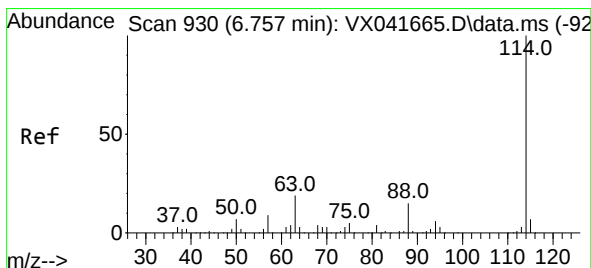
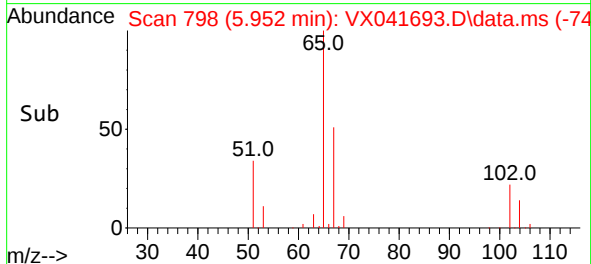
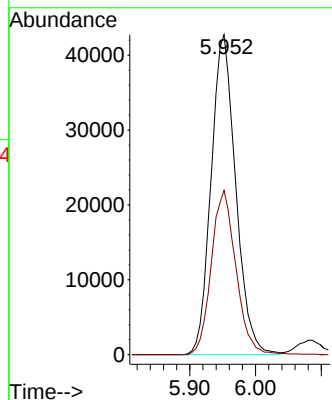
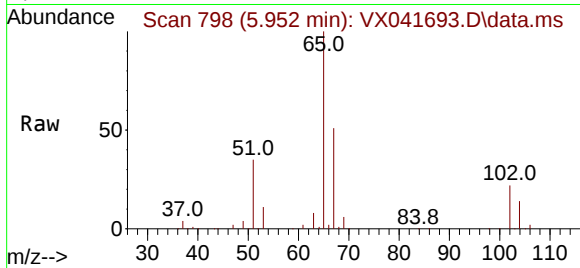
#33  
 1,2-Dichloroethane-d4  
 Concen: 46.999 ug/l  
 RT: 5.952 min Scan# 798  
 Delta R.T. -0.000 min  
 Lab File: VX041693.D  
 Acq: 03 Jun 2024 10:12

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

Tgt Ion: 65 Resp: 11142  
 Ion Ratio Lower Upper  
 65 100  
 67 51.4 0.0 100.2

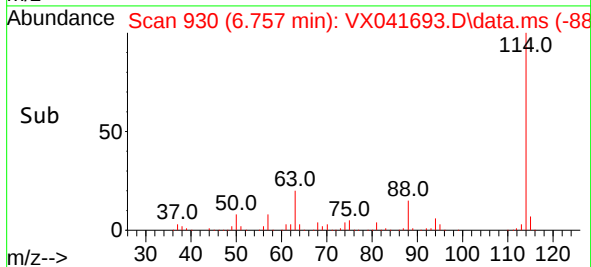
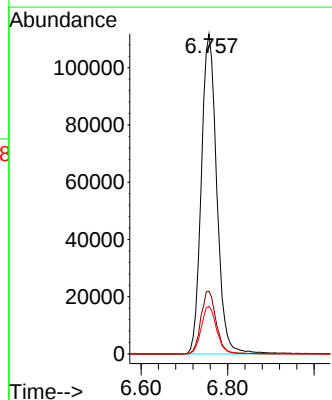
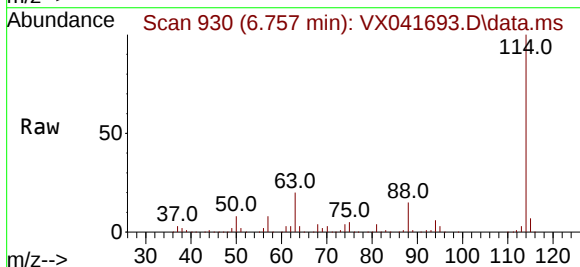
Manual Integrations  
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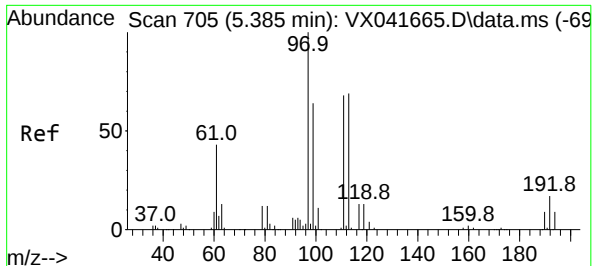
Reviewed By :John Carlone 06/04/2024  
 Supervised By :Mahesh Dadoda 06/04/2024



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 6.757 min Scan# 930  
 Delta R.T. -0.000 min  
 Lab File: VX041693.D  
 Acq: 03 Jun 2024 10:12

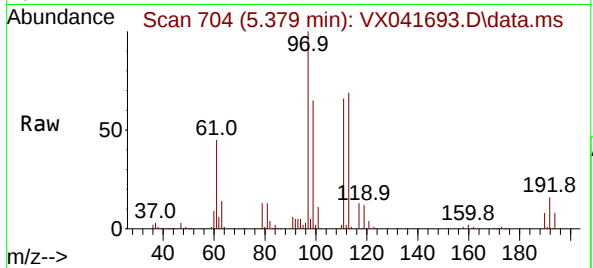
Tgt Ion:114 Resp: 276794  
 Ion Ratio Lower Upper  
 114 100  
 63 19.6 0.0 45.0  
 88 14.9 0.0 36.6





#35  
Dibromofluoromethane  
Concen: 47.810 ug/l  
RT: 5.379 min Scan# 705  
Delta R.T. -0.006 min  
Lab File: VX041693.D  
Acq: 03 Jun 2024 10:12

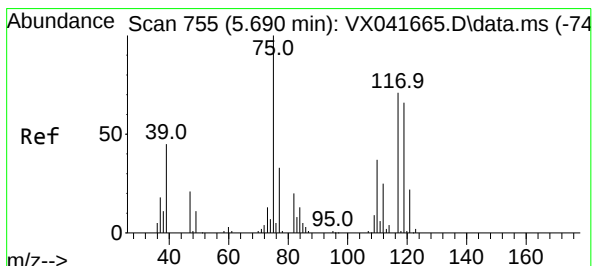
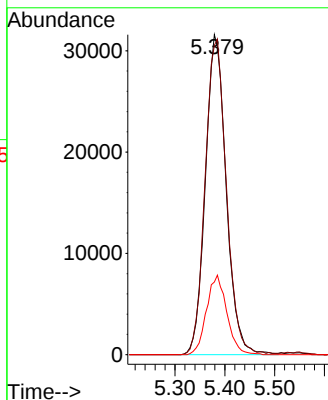
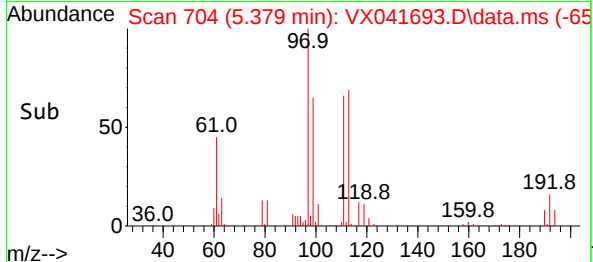
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 113 Resp: 9149  
Ion Ratio Lower Upper  
113 100  
111 101.0 82.9 124.3  
192 24.2 13.3 19.9

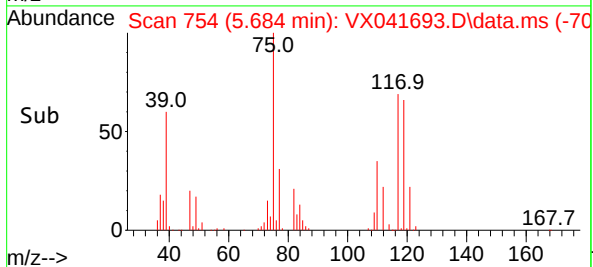
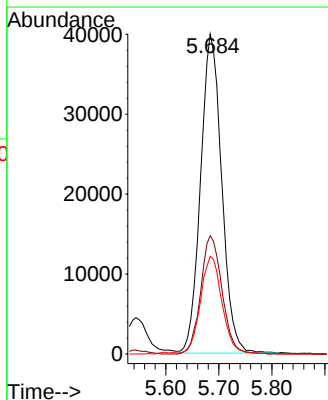
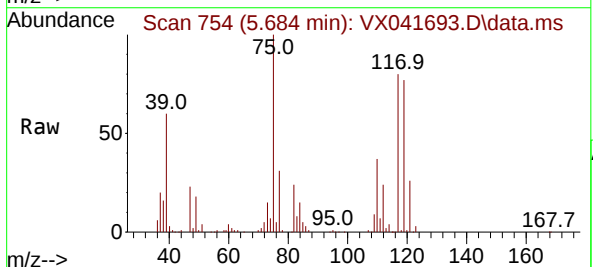
Manual Integrations  
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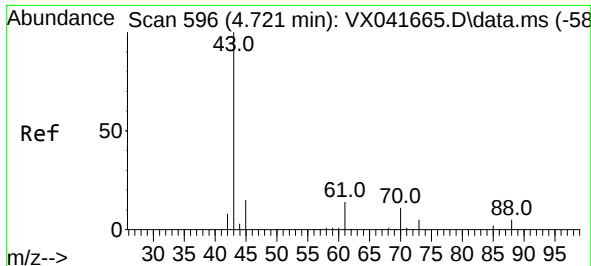
Reviewed By :John Carlone 06/04/2024  
Supervised By :Mahesh Dadoda 06/04/2024



#36  
1,1-Dichloropropene  
Concen: 47.647 ug/l  
RT: 5.684 min Scan# 754  
Delta R.T. -0.006 min  
Lab File: VX041693.D  
Acq: 03 Jun 2024 10:12

Tgt Ion: 75 Resp: 110409  
Ion Ratio Lower Upper  
75 100  
110 37.5 17.0 50.9  
77 31.2 24.7 37.1





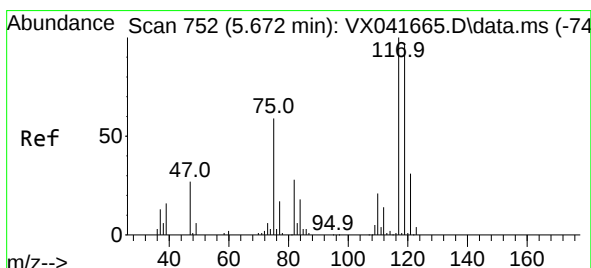
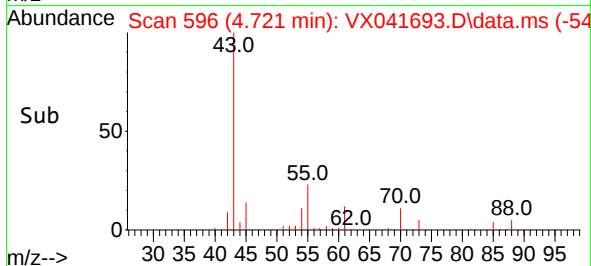
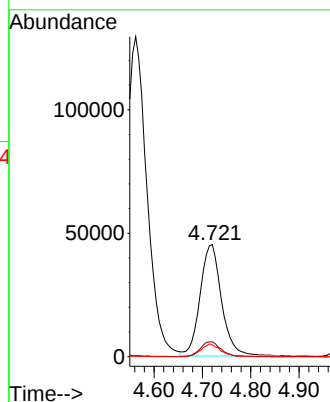
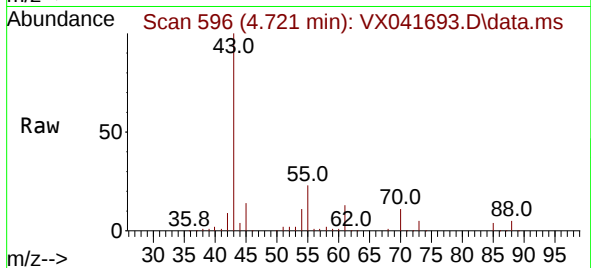
#37  
Ethyl Acetate  
Concen: 47.707 ug/l  
RT: 4.721 min Scan# 596  
Delta R.T. -0.000 min  
Lab File: VX041693.D  
Acq: 03 Jun 2024 10:12

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 43 Resp: 139510  
Ion Ratio Lower Upper  
43 100  
61 12.6 10.6 16.0  
70 10.3 8.3 12.5

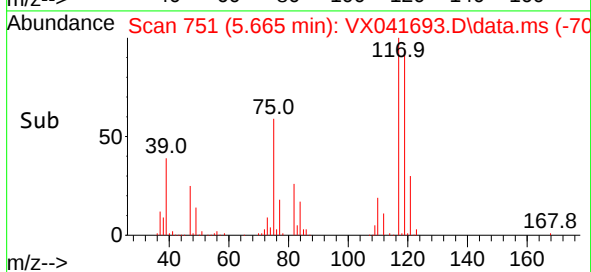
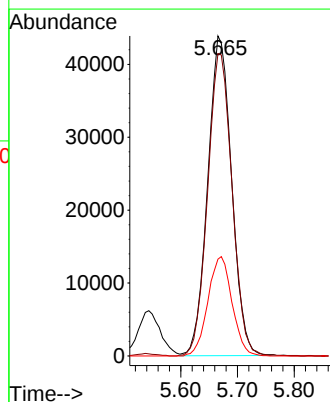
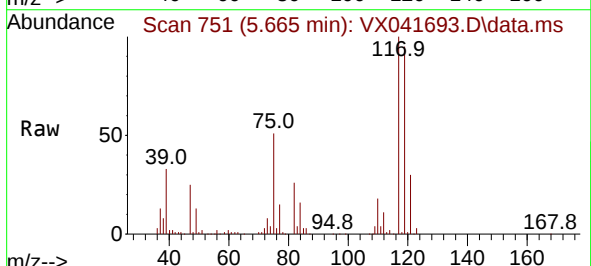
Manual Integrations  
APPROVED

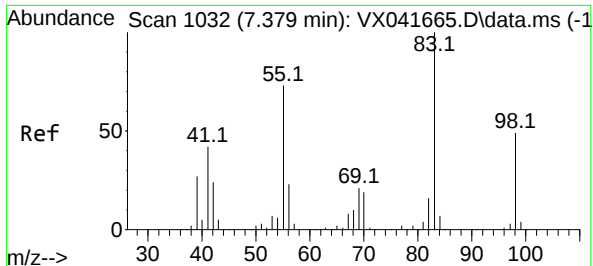
Reviewed By :John Carlone 06/04/2024  
Supervised By :Mahesh Dadoda 06/04/2024



#38  
Carbon Tetrachloride  
Concen: 48.774 ug/l  
RT: 5.665 min Scan# 751  
Delta R.T. -0.006 min  
Lab File: VX041693.D  
Acq: 03 Jun 2024 10:12

Tgt Ion:117 Resp: 128407  
Ion Ratio Lower Upper  
117 100  
119 94.5 78.2 117.2  
121 30.3 24.4 36.6





#39

Methylcyclohexane

Concen: 49.685 ug/l

RT: 7.372 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX041693.D

Acq: 03 Jun 2024 10:12

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 14144

Ion Ratio Lower Upper

83 100

55 79.1 64.6 97.0

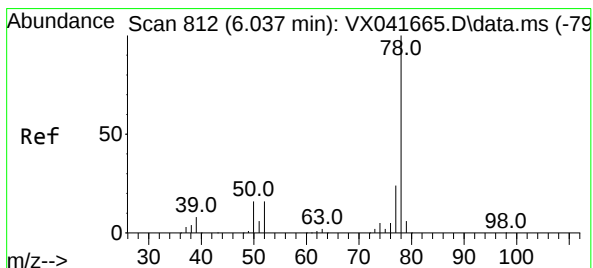
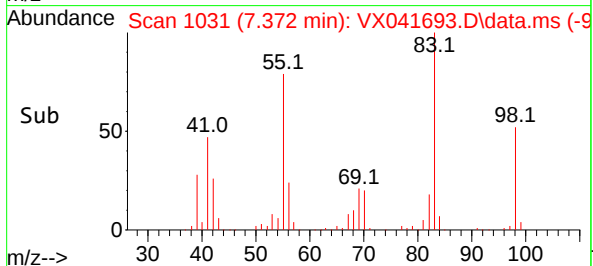
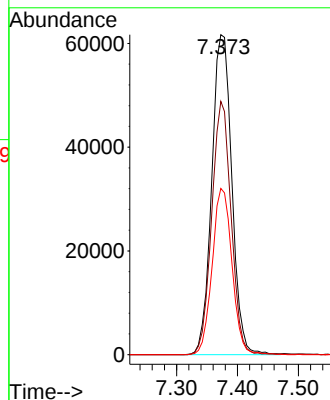
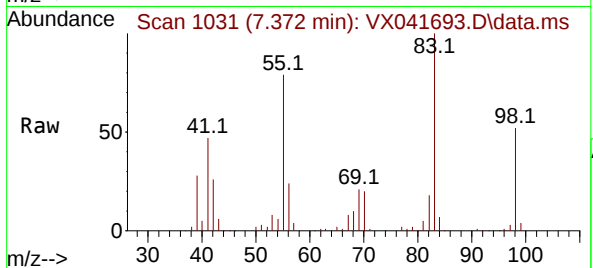
98 51.9 36.7 55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/04/2024

Supervised By :Mahesh Dadoda 06/04/2024



#40

Benzene

Concen: 47.640 ug/l

RT: 6.031 min Scan# 811

Delta R.T. -0.006 min

Lab File: VX041693.D

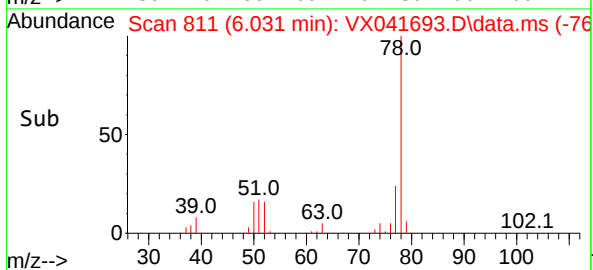
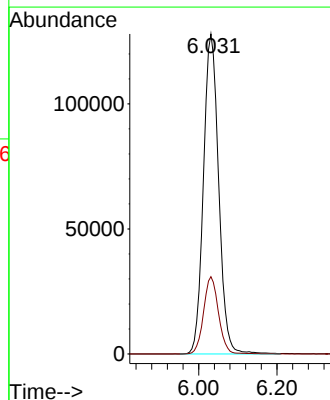
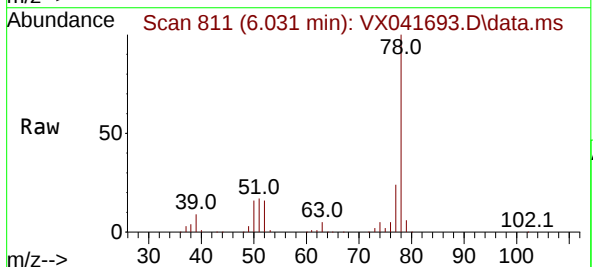
Acq: 03 Jun 2024 10:12

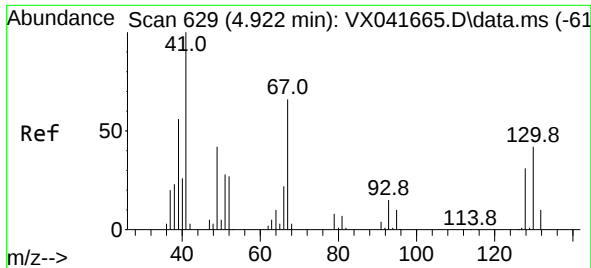
Tgt Ion: 78 Resp: 345056

Ion Ratio Lower Upper

78 100

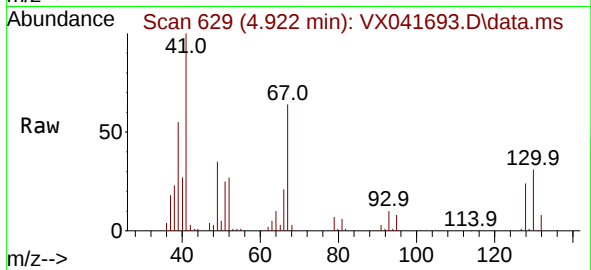
77 24.2 19.3 28.9





#41  
Methacrylonitrile  
Concen: 52.968 ug/l  
RT: 4.922 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: VX041693.D  
Acq: 03 Jun 2024 10:12

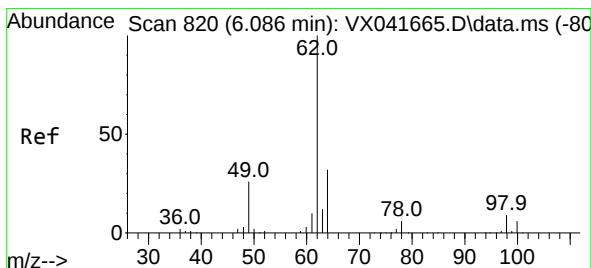
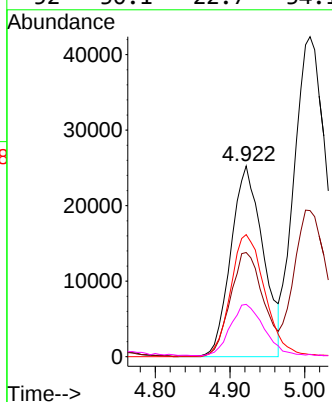
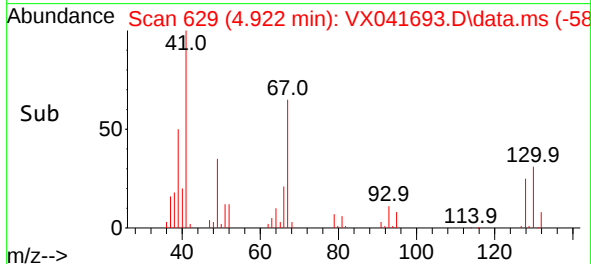
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 41 Resp: 7575  
Ion Ratio Lower Upper  
41 100  
39 55.7 45.2 67.8  
67 68.7 52.6 78.8  
52 30.1 22.7 34.1

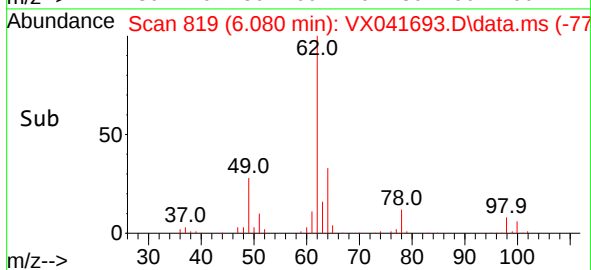
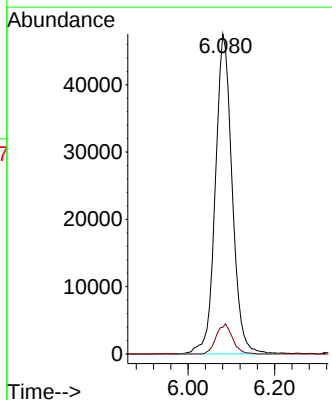
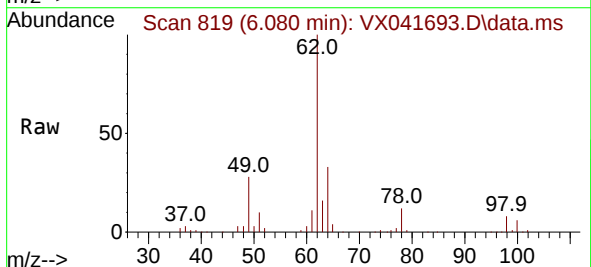
Manual Integrations  
APPROVED

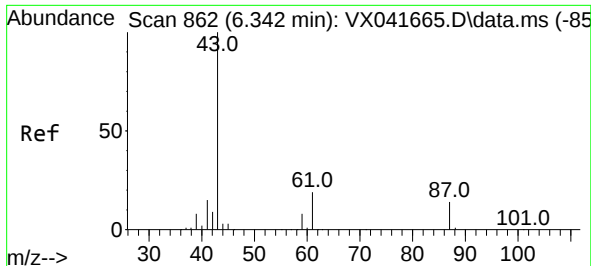
Reviewed By :John Carlone 06/04/2024  
Supervised By :Mahesh Dadoda 06/04/2024



#42  
1,2-Dichloroethane  
Concen: 47.451 ug/l  
RT: 6.080 min Scan# 819  
Delta R.T. -0.006 min  
Lab File: VX041693.D  
Acq: 03 Jun 2024 10:12

Tgt Ion: 62 Resp: 128302  
Ion Ratio Lower Upper  
62 100  
98 9.1 0.0 16.0





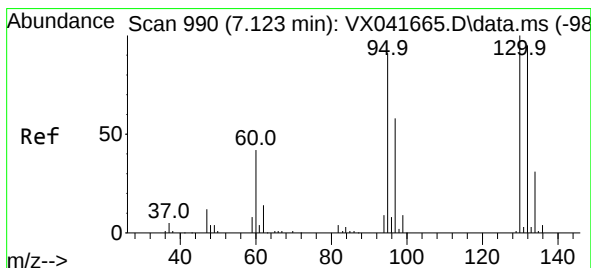
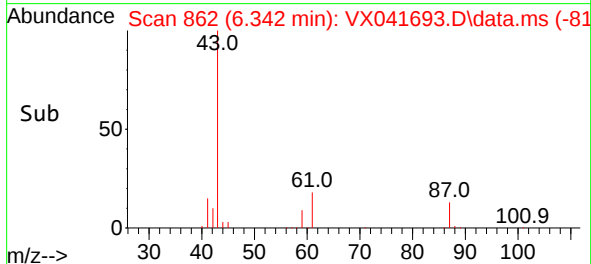
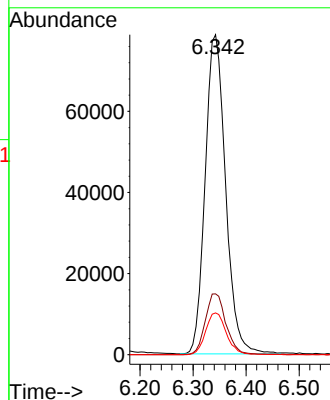
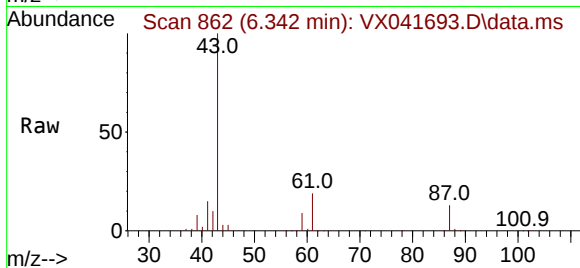
#43  
Isopropyl Acetate  
Concen: 47.779 ug/l  
RT: 6.342 min Scan# 862  
Delta R.T. -0.000 min  
Lab File: VX041693.D  
Acq: 03 Jun 2024 10:12

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 43 Resp: 21095  
Ion Ratio Lower Upper  
43 100  
61 19.3 15.2 22.8  
87 13.3 9.8 14.6

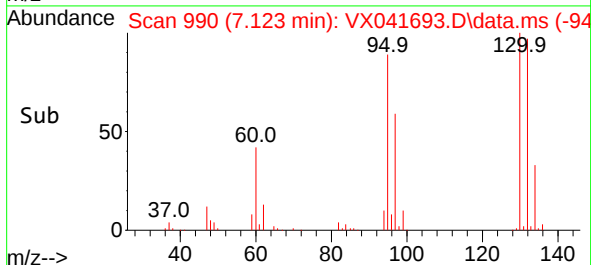
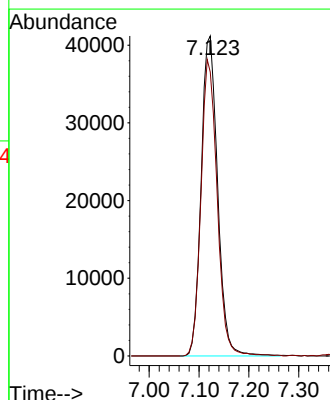
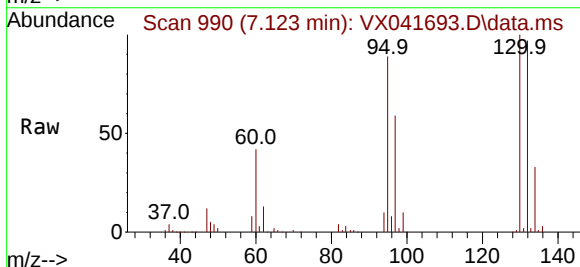
Manual Integrations  
APPROVED

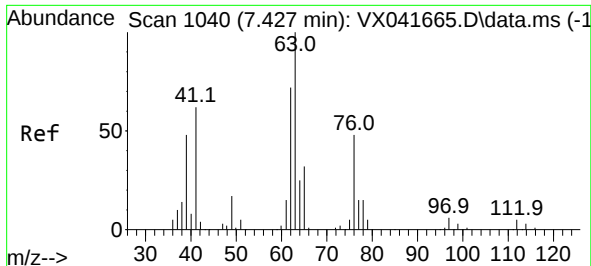
Reviewed By :John Carlone 06/04/2024  
Supervised By :Mahesh Dadoda 06/04/2024



#44  
Trichloroethene  
Concen: 47.800 ug/l  
RT: 7.123 min Scan# 990  
Delta R.T. 0.000 min  
Lab File: VX041693.D  
Acq: 03 Jun 2024 10:12

Tgt Ion:130 Resp: 94160  
Ion Ratio Lower Upper  
130 100  
95 88.7 0.0 204.4





#45

1,2-Dichloropropane

Concen: 48.735 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX041693.D

Acq: 03 Jun 2024 10:12

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 83928

Ion Ratio Lower Upper

63 100

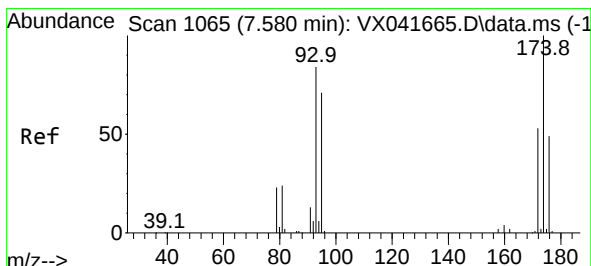
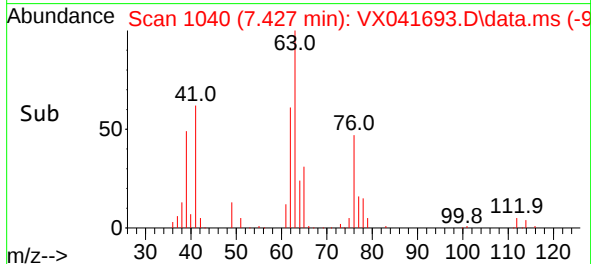
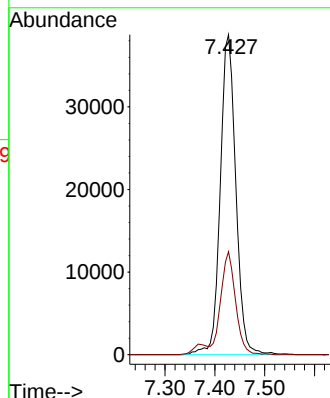
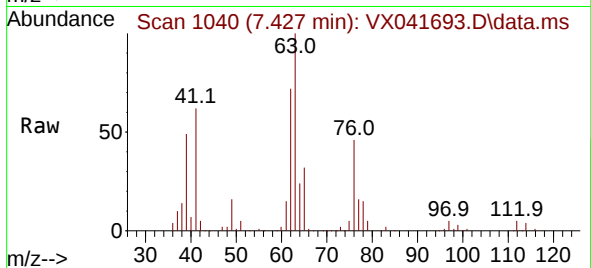
65 32.2 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/04/2024

Supervised By :Mahesh Dadoda 06/04/2024



#46

Dibromomethane

Concen: 48.175 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX041693.D

Acq: 03 Jun 2024 10:12

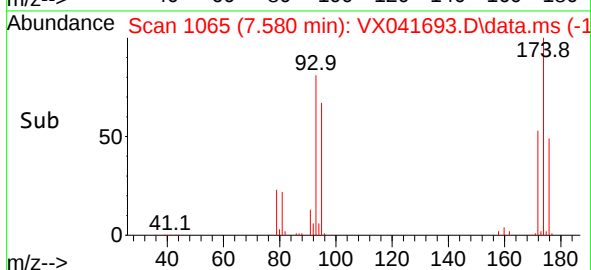
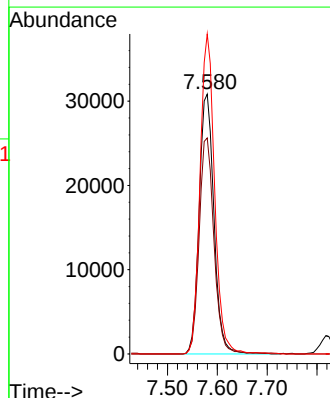
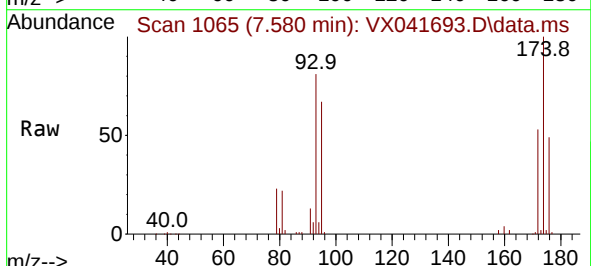
Tgt Ion: 93 Resp: 63632

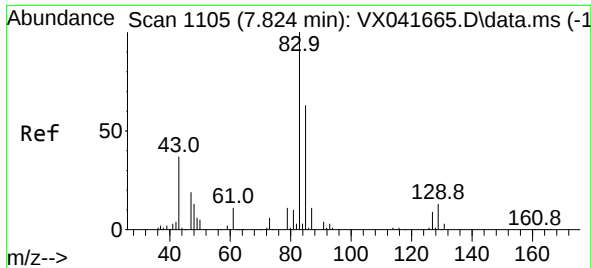
Ion Ratio Lower Upper

93 100

95 83.1 66.6 100.0

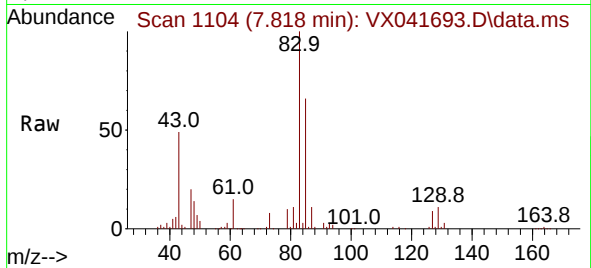
174 120.7 69.4 104.0#





#47  
Bromodichloromethane  
Concen: 50.921 ug/l  
RT: 7.818 min Scan# 1104  
Delta R.T. -0.006 min  
Lab File: VX041693.D  
Acq: 03 Jun 2024 10:12

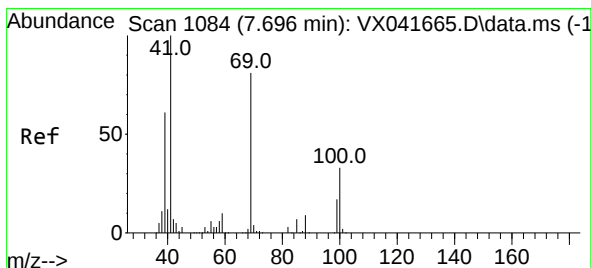
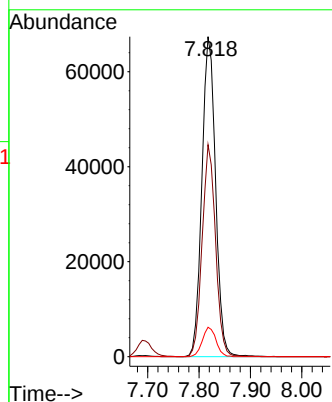
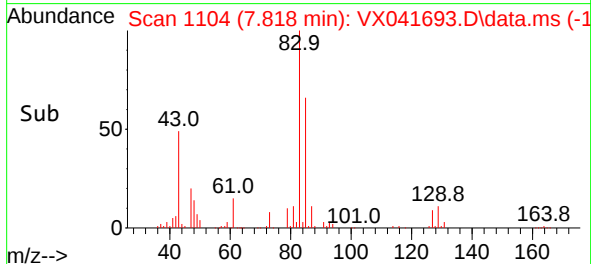
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 83 Resp: 124540  
Ion Ratio Lower Upper  
83 100  
85 66.2 49.8 74.6  
127 9.2 7.1 10.7

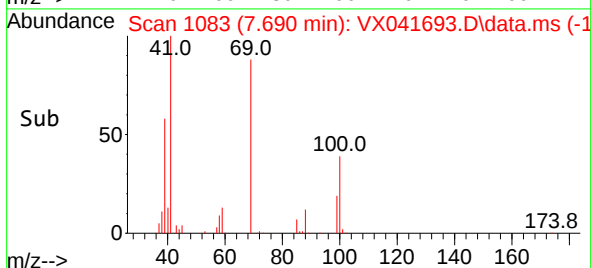
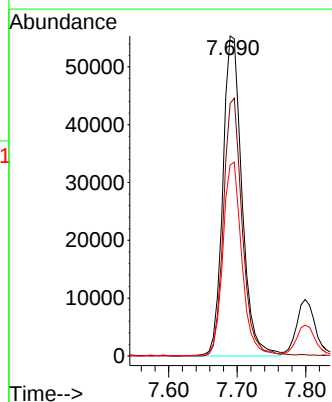
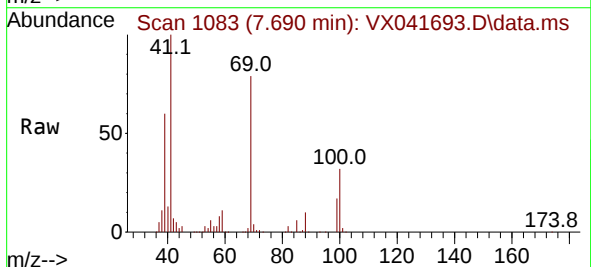
Manual Integrations  
APPROVED

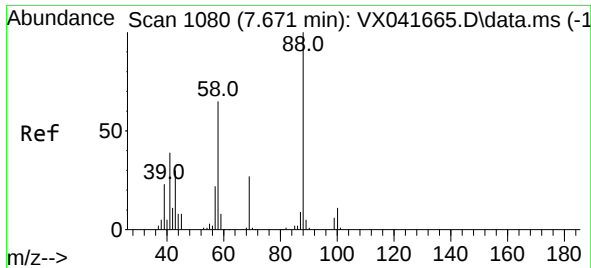
Reviewed By :John Carlone 06/04/2024  
Supervised By :Mahesh Dadoda 06/04/2024



#48  
Methyl methacrylate  
Concen: 50.597 ug/l  
RT: 7.690 min Scan# 1083  
Delta R.T. -0.006 min  
Lab File: VX041693.D  
Acq: 03 Jun 2024 10:12

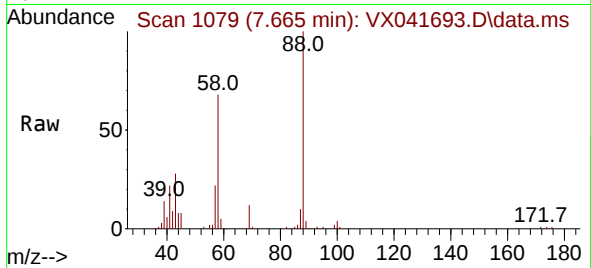
Tgt Ion: 41 Resp: 107282  
Ion Ratio Lower Upper  
41 100  
69 78.8 59.2 88.8  
39 60.0 47.7 71.5





#49  
1,4-Dioxane  
Concen: 992.182 ug/l  
RT: 7.665 min Scan# 1080  
Delta R.T. -0.006 min  
Lab File: VX041693.D  
Acq: 03 Jun 2024 10:12

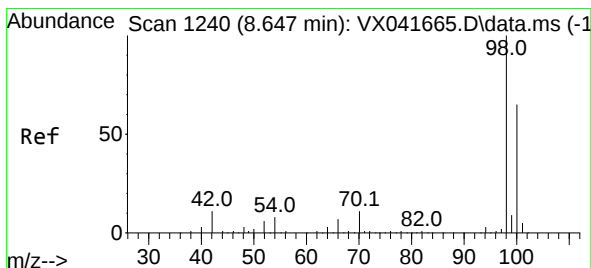
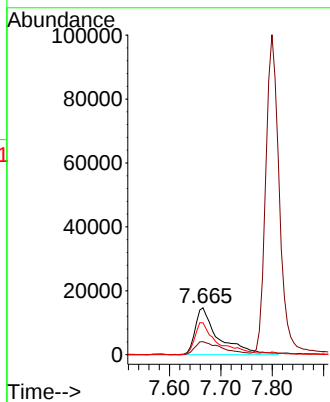
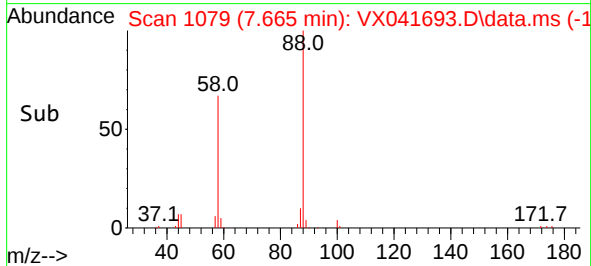
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 88 Resp: 45960  
Ion Ratio Lower Upper  
88 100  
43 32.8 0.0 0.0  
58 66.1 60.1 90.1

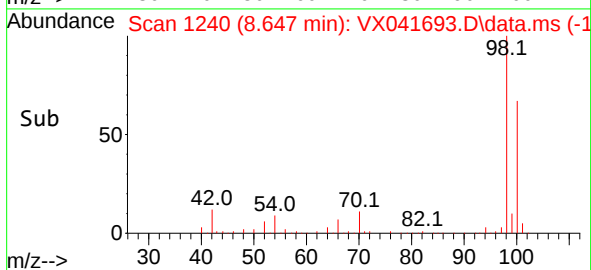
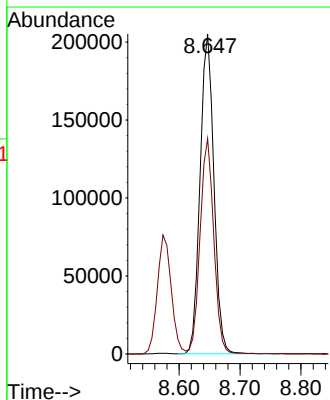
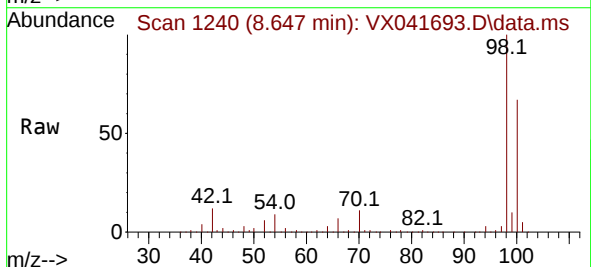
Manual Integrations  
APPROVED

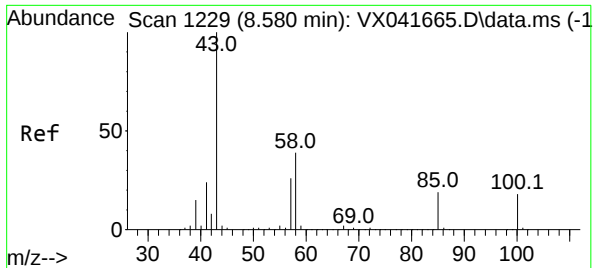
Reviewed By :John Carlone 06/04/2024  
Supervised By :Mahesh Dadoda 06/04/2024



#50  
Toluene-d8  
Concen: 48.259 ug/l  
RT: 8.647 min Scan# 1240  
Delta R.T. 0.000 min  
Lab File: VX041693.D  
Acq: 03 Jun 2024 10:12

Tgt Ion: 98 Resp: 322702  
Ion Ratio Lower Upper  
98 100  
100 66.7 53.1 79.7





#51  
4-Methyl-2-Pentanone  
Concen: 252.792 ug/l  
RT: 8.573 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VX041693.D  
Acq: 03 Jun 2024 10:12

Instrument :

MSVOA\_X

ClientSampleId :

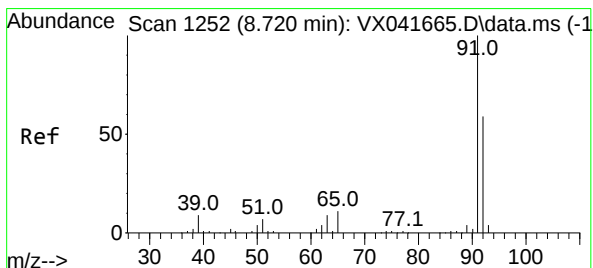
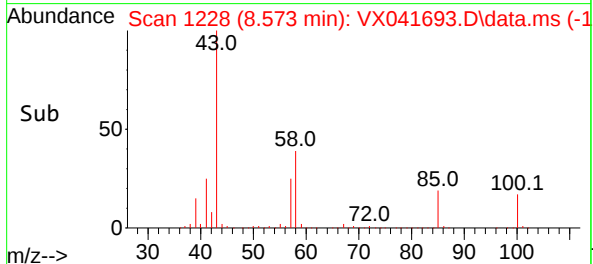
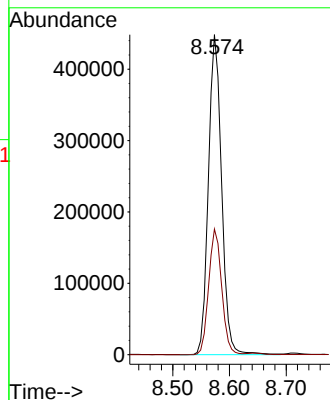
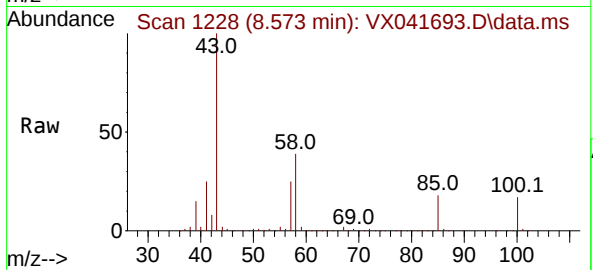
VSTDCCC050

Tgt Ion: 43 Resp: 72376  
Ion Ratio Lower Upper  
43 100  
58 38.8 30.4 45.6

Manual Integrations

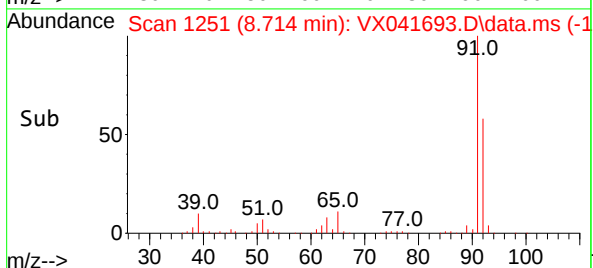
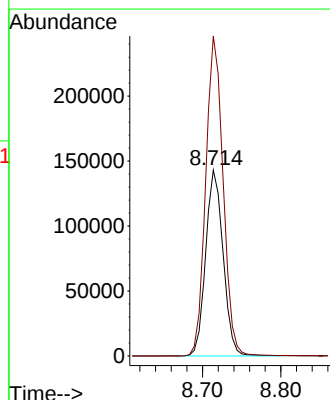
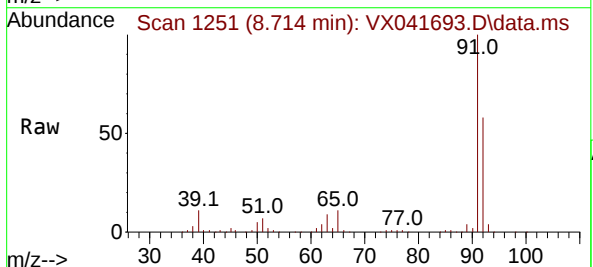
APPROVED

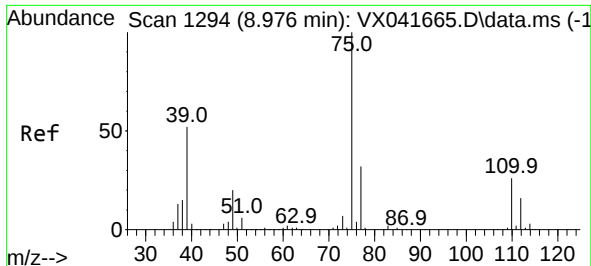
Reviewed By :John Carlone 06/04/2024  
Supervised By :Mahesh Dadoda 06/04/2024



#52  
Toluene  
Concen: 48.030 ug/l  
RT: 8.714 min Scan# 1251  
Delta R.T. -0.006 min  
Lab File: VX041693.D  
Acq: 03 Jun 2024 10:12

Tgt Ion: 92 Resp: 220775  
Ion Ratio Lower Upper  
92 100  
91 171.8 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 52.483 ug/l

RT: 8.976 min Scan# 11294

Delta R.T. -0.000 min

Lab File: VX041693.D

Acq: 03 Jun 2024 10:12

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 12634

Ion Ratio Lower Upper

75 100

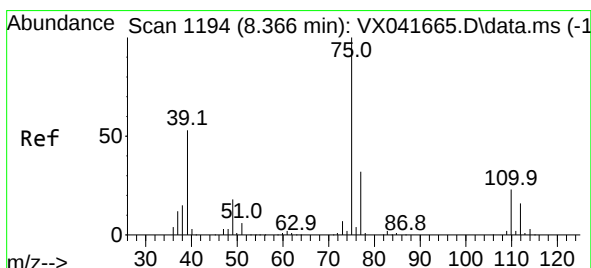
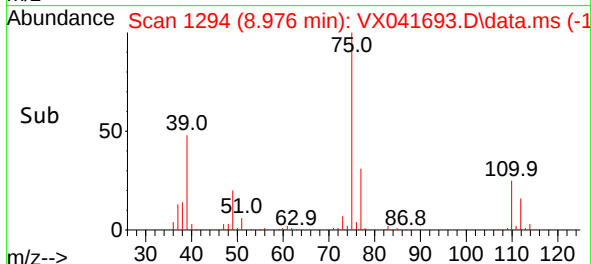
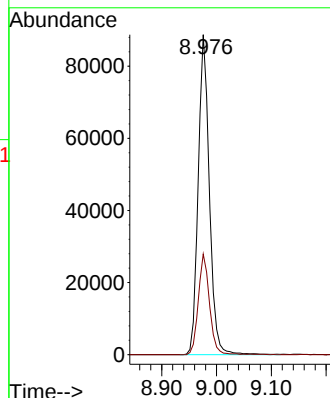
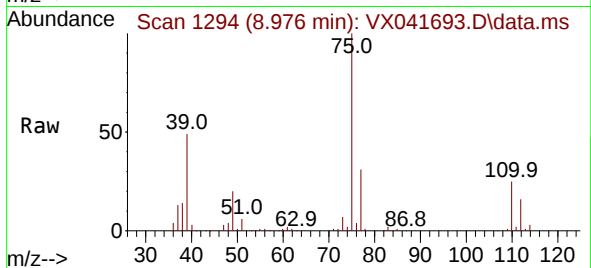
77 31.4 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/04/2024

Supervised By :Mahesh Dadoda 06/04/2024



#54

cis-1,3-Dichloropropene

Concen: 50.959 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX041693.D

Acq: 03 Jun 2024 10:12

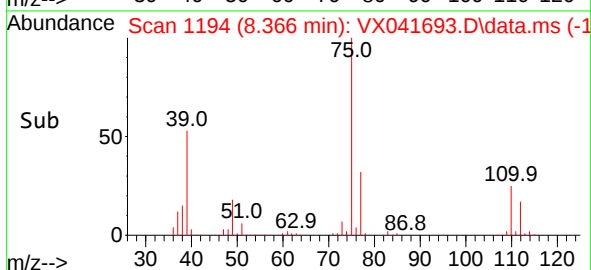
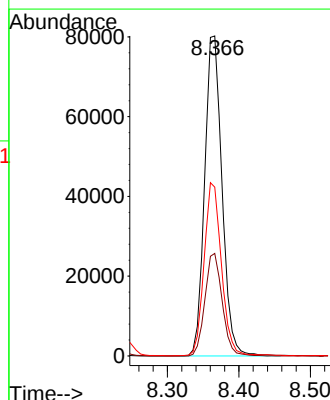
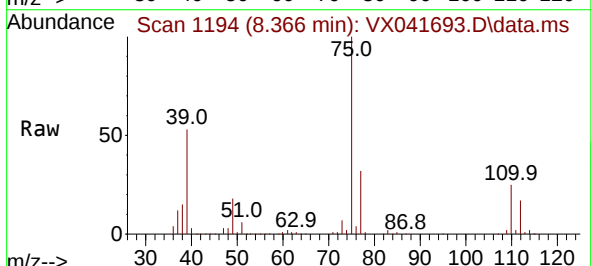
Tgt Ion: 75 Resp: 135715

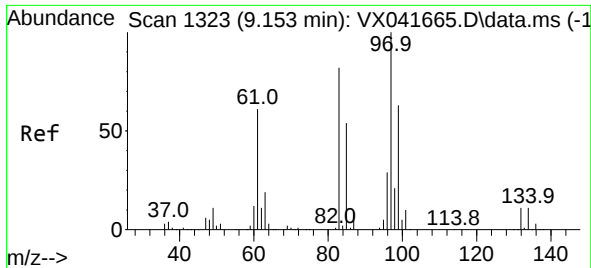
Ion Ratio Lower Upper

75 100

77 32.0 25.3 37.9

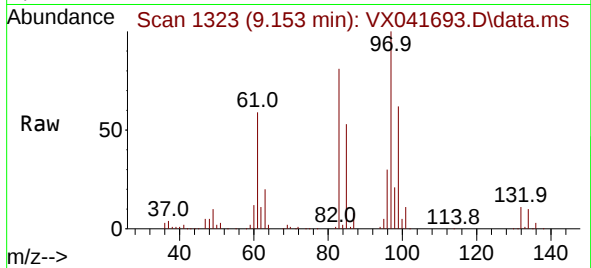
39 52.6 46.7 70.1





#55  
1,1,2-Trichloroethane  
Concen: 48.292 ug/l  
RT: 9.153 min Scan# 1323  
Delta R.T. -0.000 min  
Lab File: VX041693.D  
Acq: 03 Jun 2024 10:12

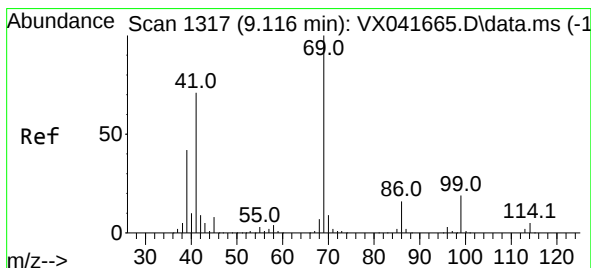
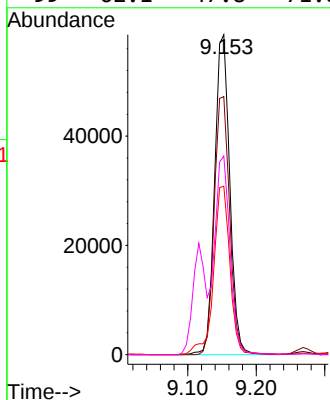
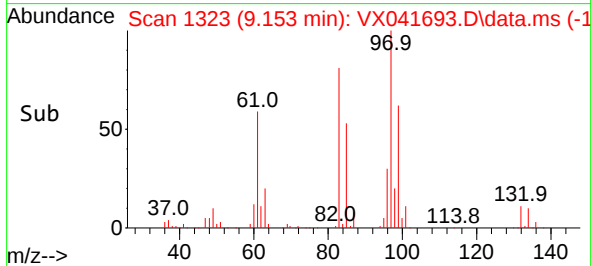
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



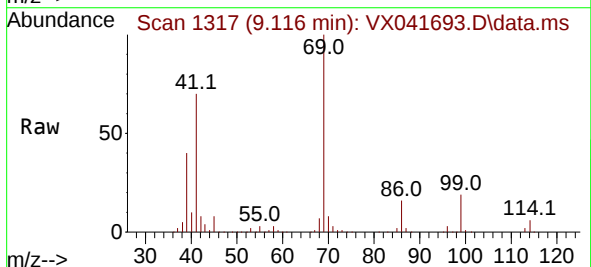
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 97      | 100   |       |       |
| 83      | 80.7  | 65.8  | 98.8  |
| 85      | 52.6  | 41.6  | 62.4  |
| 99      | 62.1  | 47.8  | 71.8  |

Manual Integrations  
APPROVED

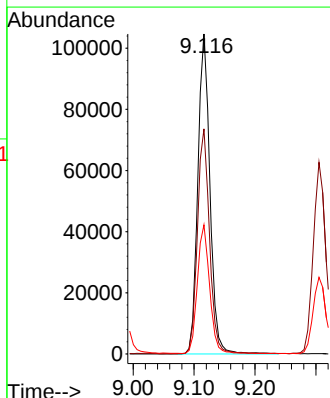
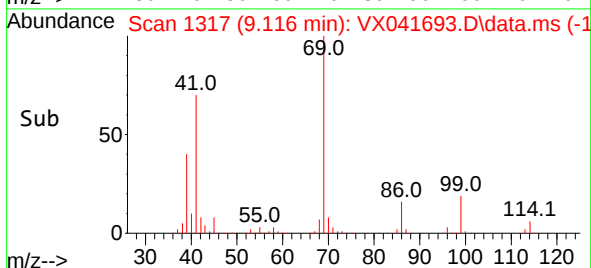
Reviewed By :John Carlone 06/04/2024  
Supervised By :Mahesh Dadoda 06/04/2024

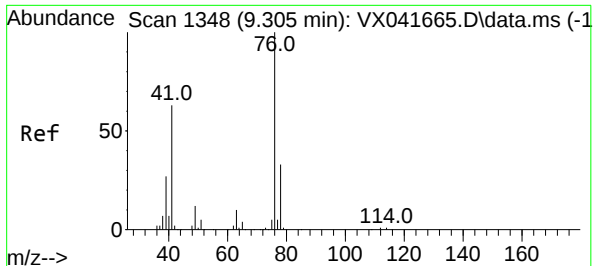


#56  
Ethyl methacrylate  
Concen: 51.157 ug/l  
RT: 9.116 min Scan# 1317  
Delta R.T. -0.000 min  
Lab File: VX041693.D  
Acq: 03 Jun 2024 10:12



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 69      | 100   |       |       |
| 41      | 70.4  | 56.8  | 85.2  |
| 39      | 41.2  | 32.0  | 48.0  |





#57

1,3-Dichloropropane

Concen: 47.555 ug/l

RT: 9.305 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX041693.D

Acq: 03 Jun 2024 10:12

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 14629

Ion Ratio Lower Upper

76 100

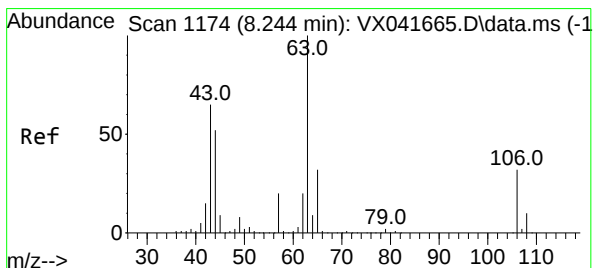
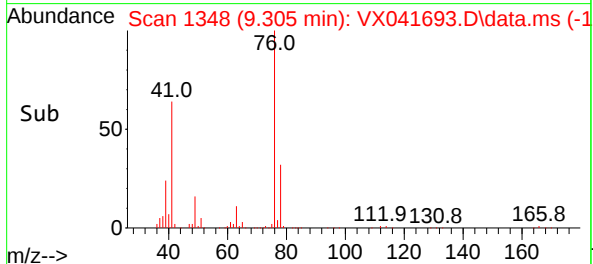
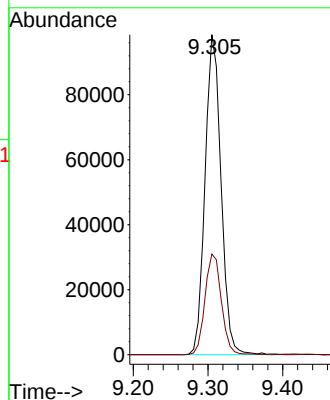
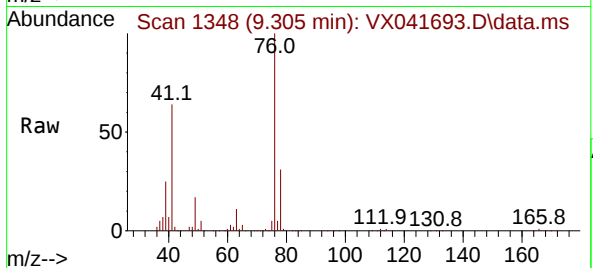
78 32.2 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/04/2024

Supervised By :Mahesh Dadoda 06/04/2024



#58

2-Chloroethyl Vinyl ether

Concen: 249.148 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX041693.D

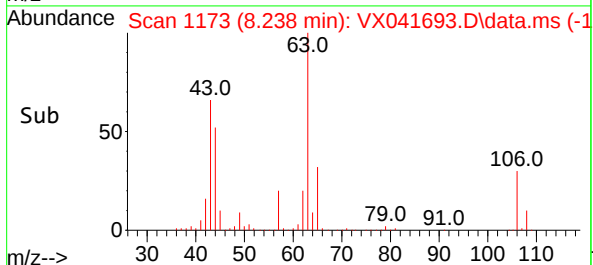
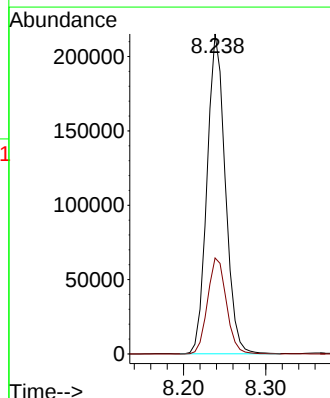
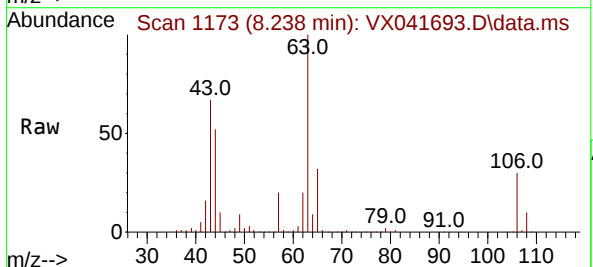
Acq: 03 Jun 2024 10:12

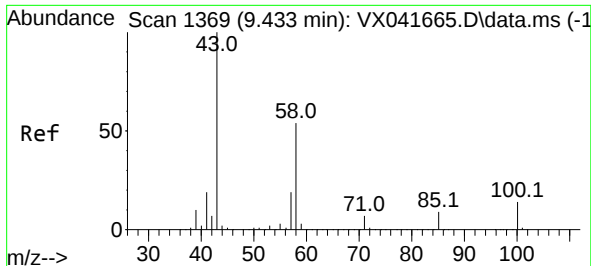
Tgt Ion: 63 Resp: 331742

Ion Ratio Lower Upper

63 100

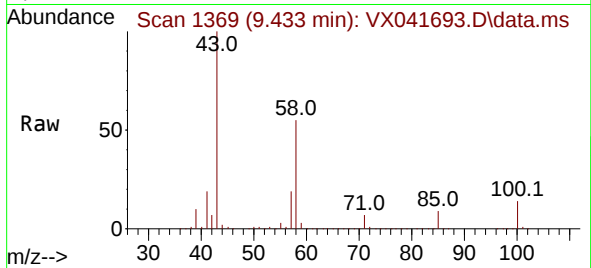
106 31.0 22.5 33.7





#59  
2-Hexanone  
Concen: 262.926 ug/l  
RT: 9.433 min Scan# 1369  
Delta R.T. -0.000 min  
Lab File: VX041693.D  
Acq: 03 Jun 2024 10:12

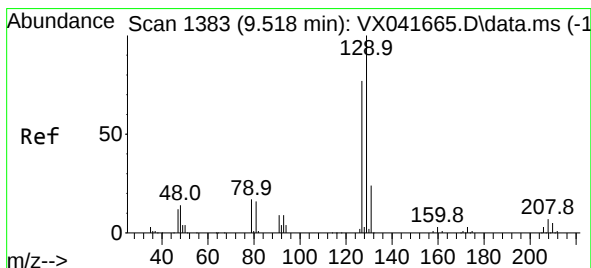
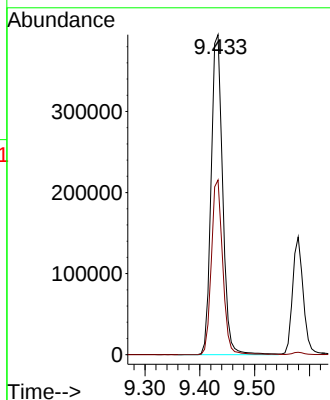
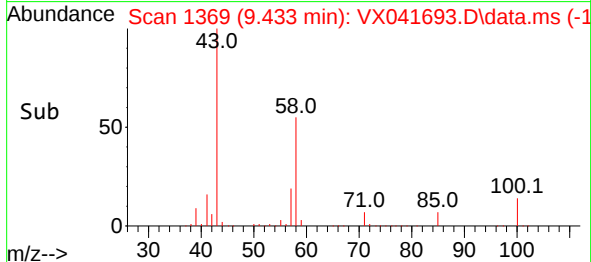
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 43 Resp: 573924  
Ion Ratio Lower Upper  
43 100  
58 53.8 26.2 78.5

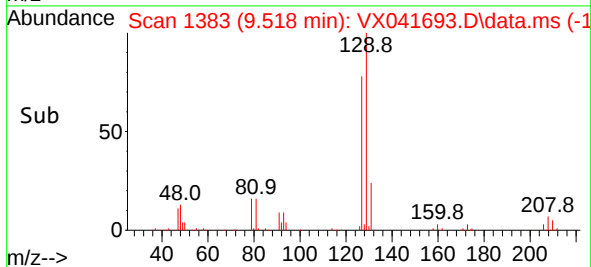
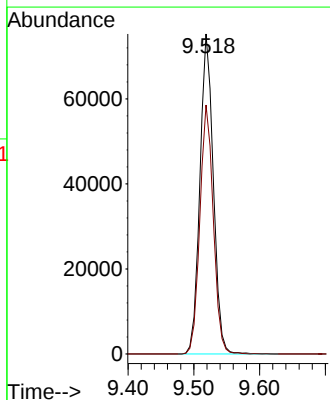
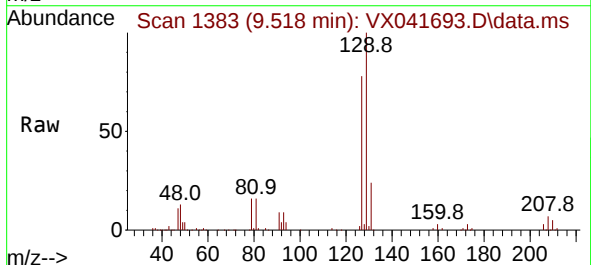
Manual Integrations  
APPROVED

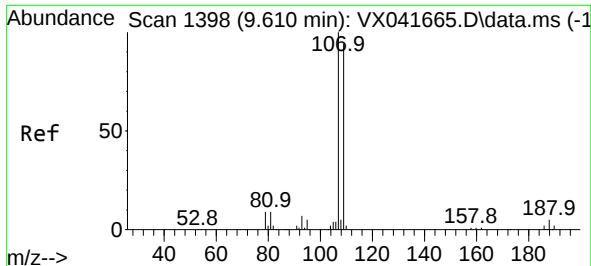
Reviewed By :John Carlone 06/04/2024  
Supervised By :Mahesh Dadoda 06/04/2024



#60  
Dibromochloromethane  
Concen: 51.896 ug/l  
RT: 9.518 min Scan# 1383  
Delta R.T. -0.000 min  
Lab File: VX041693.D  
Acq: 03 Jun 2024 10:12

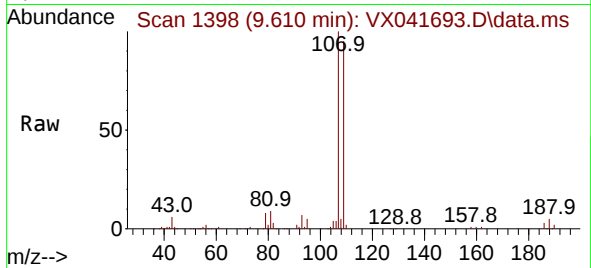
Tgt Ion:129 Resp: 106673  
Ion Ratio Lower Upper  
129 100  
127 78.0 38.8 116.4





#61  
1,2-Dibromoethane  
Concen: 48.879 ug/l  
RT: 9.610 min Scan# 1398  
Delta R.T. -0.000 min  
Lab File: VX041693.D  
Acq: 03 Jun 2024 10:12

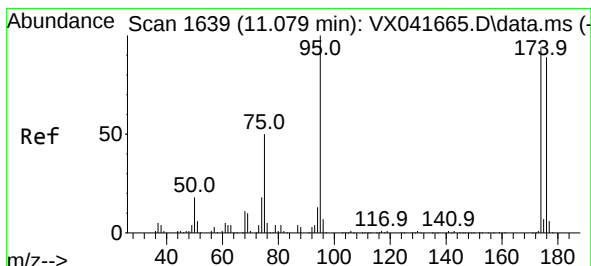
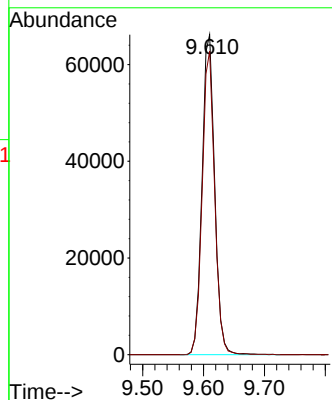
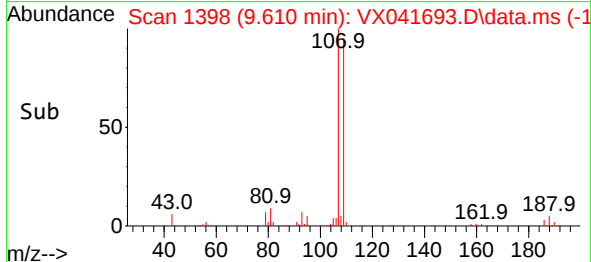
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion:107 Resp: 9559  
Ion Ratio Lower Upper  
107 100  
109 94.0 75.2 112.8

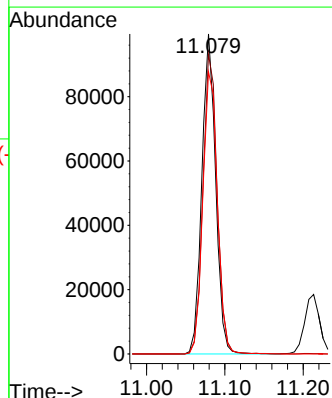
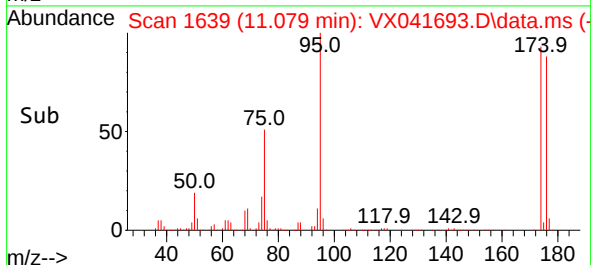
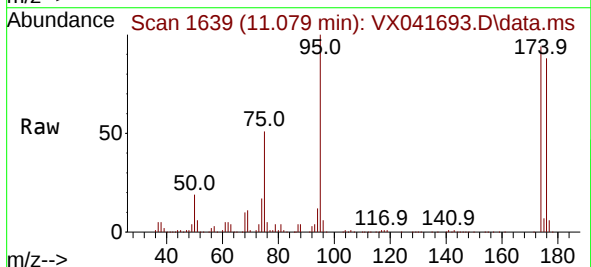
Manual Integrations  
APPROVED

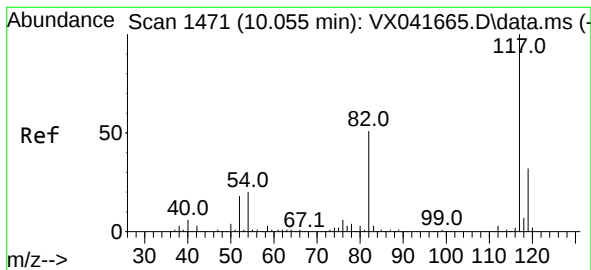
Reviewed By :John Carlone 06/04/2024  
Supervised By :Mahesh Dadoda 06/04/2024



#62  
4-Bromofluorobenzene  
Concen: 49.253 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. -0.000 min  
Lab File: VX041693.D  
Acq: 03 Jun 2024 10:12

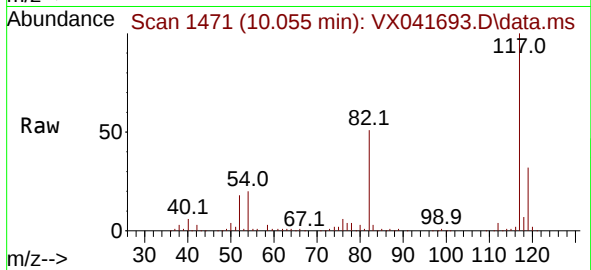
Tgt Ion: 95 Resp: 121556  
Ion Ratio Lower Upper  
95 100  
174 96.8 0.0 135.6  
176 93.0 0.0 131.0





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX041693.D  
Acq: 03 Jun 2024 10:12

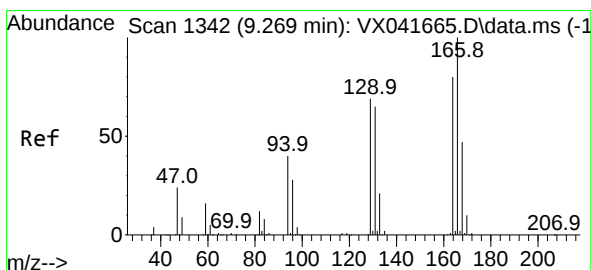
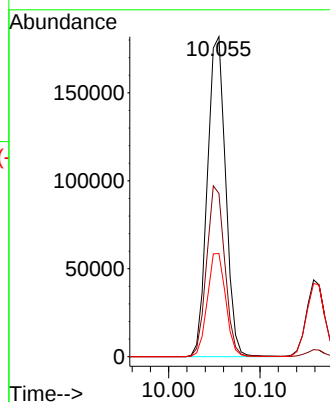
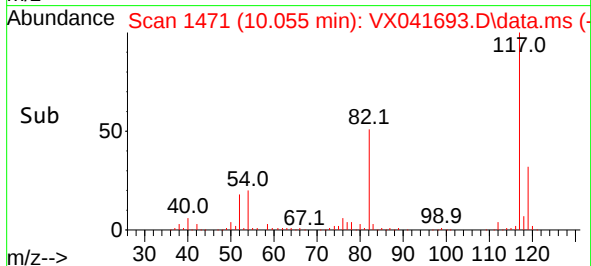
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion:117 Resp: 251898  
Ion Ratio Lower Upper  
117 100  
82 51.0 46.2 69.4  
119 32.2 25.5 38.3

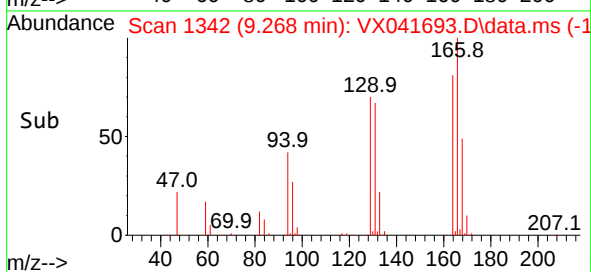
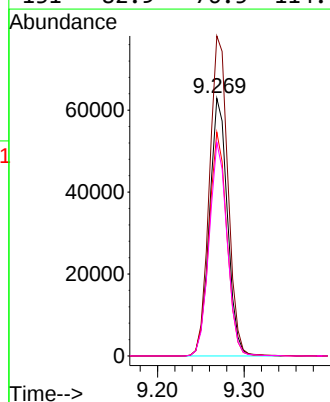
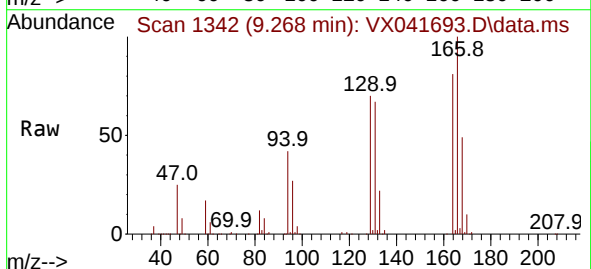
Manual Integrations  
APPROVED

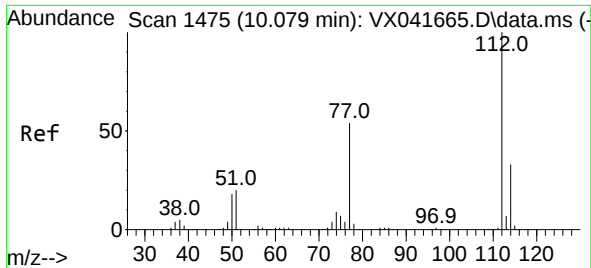
Reviewed By :John Carlone 06/04/2024  
Supervised By :Mahesh Dadoda 06/04/2024



#64  
Tetrachloroethene  
Concen: 48.011 ug/l  
RT: 9.268 min Scan# 1342  
Delta R.T. -0.000 min  
Lab File: VX041693.D  
Acq: 03 Jun 2024 10:12

Tgt Ion:164 Resp: 90643  
Ion Ratio Lower Upper  
164 100  
166 124.2 102.7 154.1  
129 86.8 80.4 120.6  
131 82.9 76.5 114.7





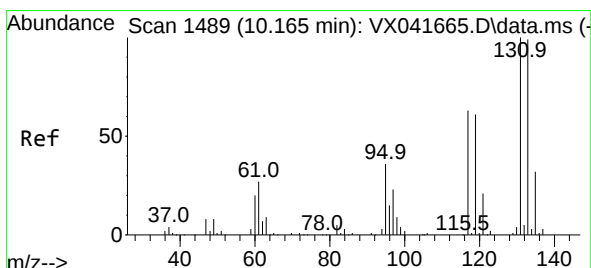
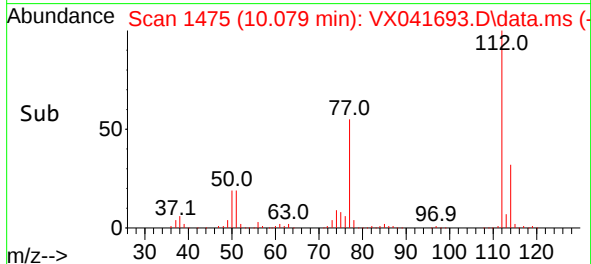
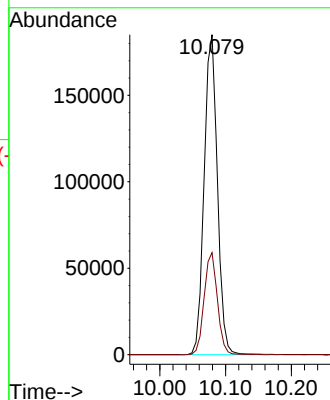
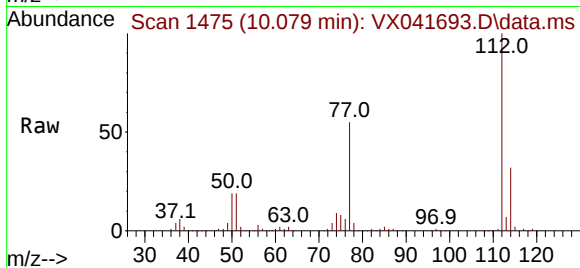
#65  
Chlorobenzene  
Concen: 47.952 ug/l  
RT: 10.079 min Scan# 1475  
Delta R.T. -0.000 min  
Lab File: VX041693.D  
Acq: 03 Jun 2024 10:12

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion:112 Resp: 259229  
Ion Ratio Lower Upper  
112 100  
114 31.9 25.7 38.5

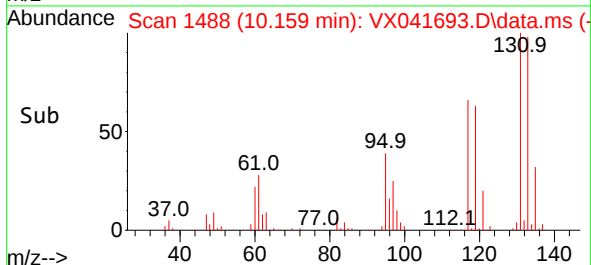
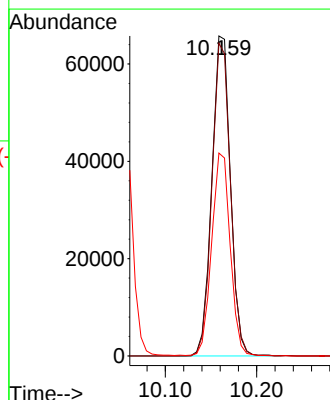
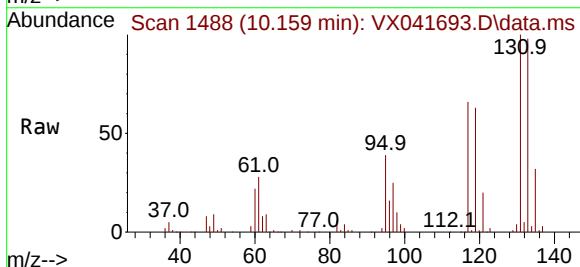
Manual Integrations  
APPROVED

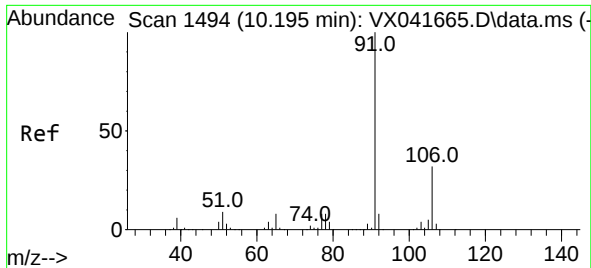
Reviewed By :John Carlone 06/04/2024  
Supervised By :Mahesh Dadoda 06/04/2024



#66  
1,1,1,2-Tetrachloroethane  
Concen: 49.453 ug/l  
RT: 10.159 min Scan# 1488  
Delta R.T. -0.006 min  
Lab File: VX041693.D  
Acq: 03 Jun 2024 10:12

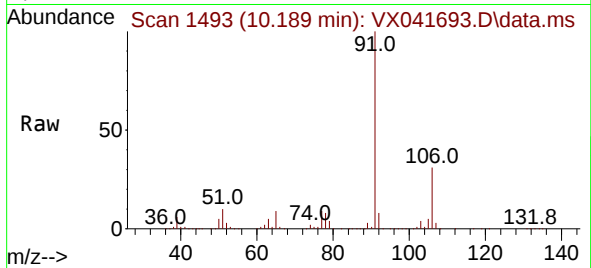
Tgt Ion:131 Resp: 92768  
Ion Ratio Lower Upper  
131 100  
133 97.0 47.1 141.4  
119 63.3 32.2 96.6





#67  
Ethyl Benzene  
Concen: 49.864 ug/l  
RT: 10.189 min Scan# 1494  
Delta R.T. -0.006 min  
Lab File: VX041693.D  
Acq: 03 Jun 2024 10:12

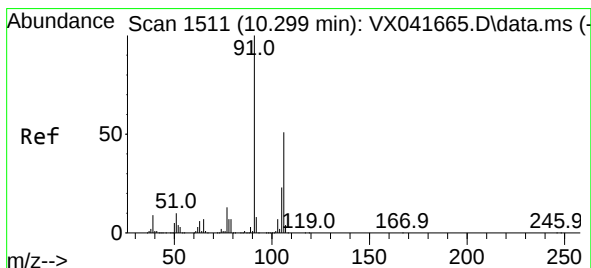
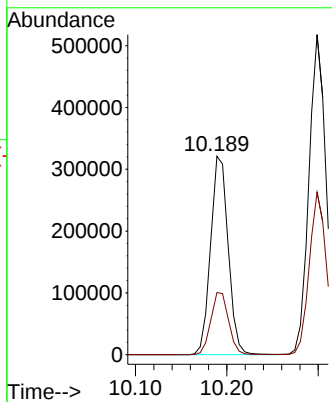
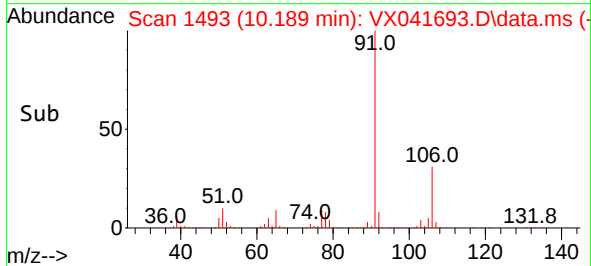
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



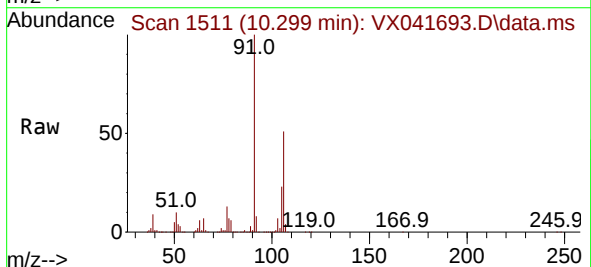
Tgt Ion: 91 Resp: 429603  
Ion Ratio Lower Upper  
91 100  
106 31.3 24.9 37.3

Manual Integrations  
APPROVED

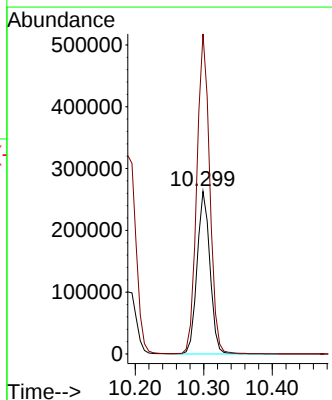
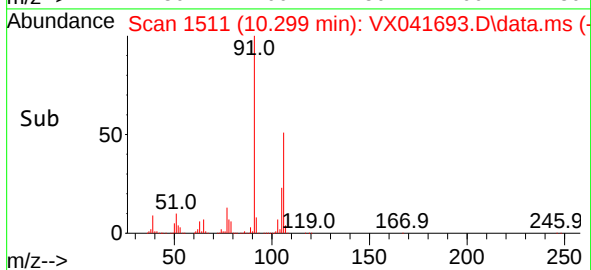
Reviewed By :John Carlone 06/04/2024  
Supervised By :Mahesh Dadoda 06/04/2024

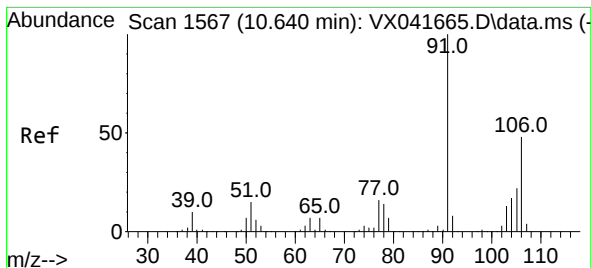


#68  
m/p-Xylenes  
Concen: 100.237 ug/l  
RT: 10.299 min Scan# 1511  
Delta R.T. -0.000 min  
Lab File: VX041693.D  
Acq: 03 Jun 2024 10:12



Tgt Ion:106 Resp: 343553  
Ion Ratio Lower Upper  
106 100  
91 197.8 165.5 248.3





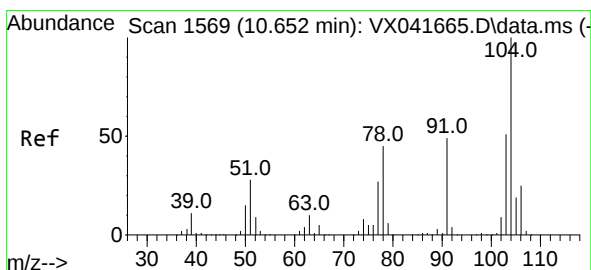
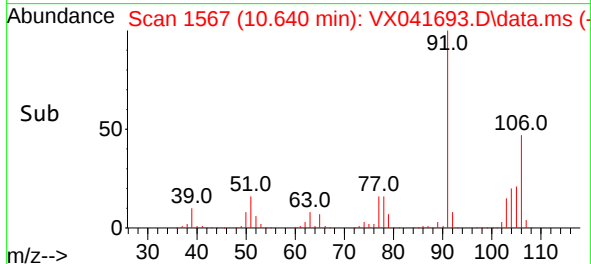
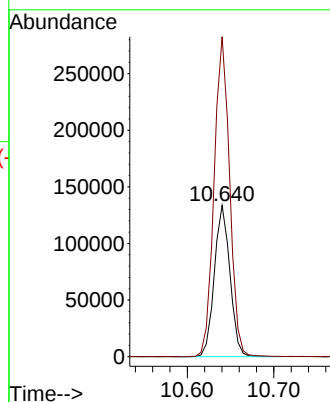
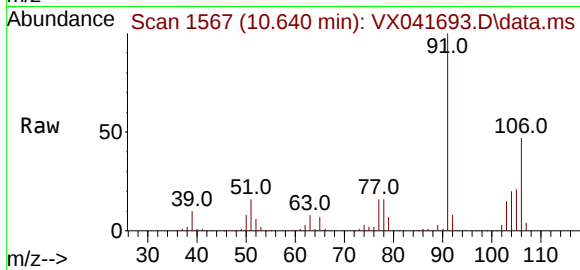
#69  
o-Xylene  
Concen: 49.039 ug/l  
RT: 10.640 min Scan# 1567  
Delta R.T. -0.000 min  
Lab File: VX041693.D  
Acq: 03 Jun 2024 10:12

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion:106 Resp: 16720  
Ion Ratio Lower Upper  
106 100  
91 211.1 108.9 326.8

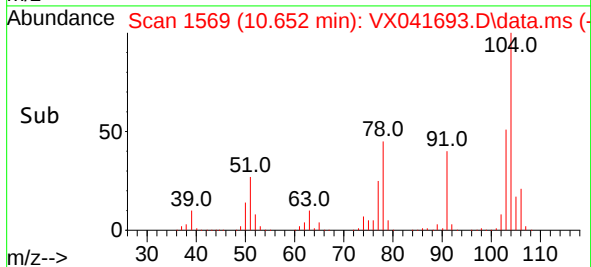
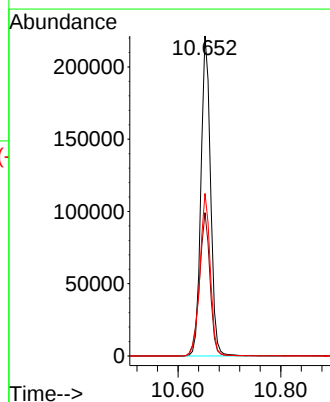
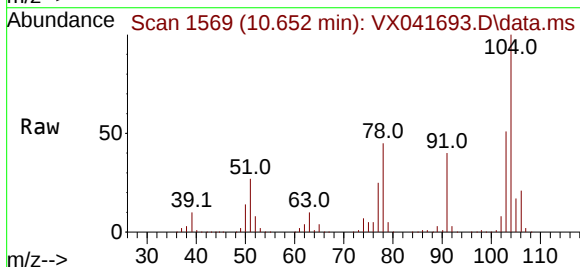
Manual Integrations  
APPROVED

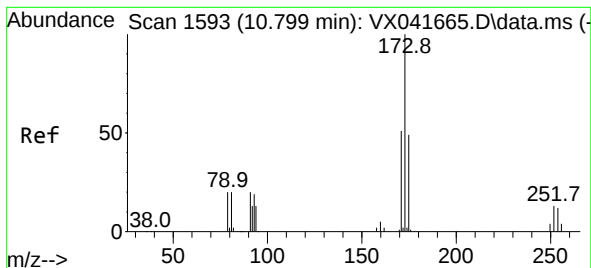
Reviewed By :John Carlone 06/04/2024  
Supervised By :Mahesh Dadoda 06/04/2024



#70  
Styrene  
Concen: 51.117 ug/l  
RT: 10.652 min Scan# 1569  
Delta R.T. -0.000 min  
Lab File: VX041693.D  
Acq: 03 Jun 2024 10:12

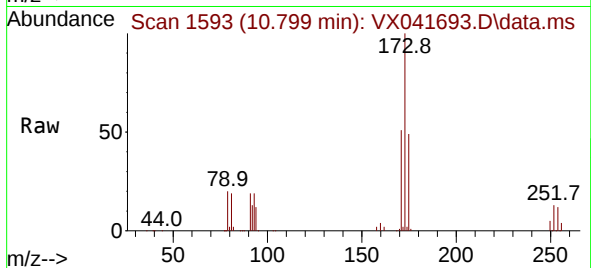
Tgt Ion:104 Resp: 287872  
Ion Ratio Lower Upper  
104 100  
78 49.1 43.6 65.4  
103 54.7 43.6 65.4





#71  
Bromoform  
Concen: 53.770 ug/l  
RT: 10.799 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX041693.D  
Acq: 03 Jun 2024 10:12

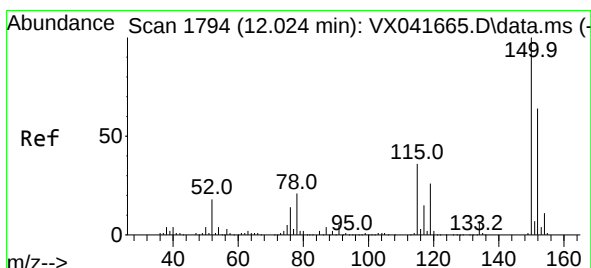
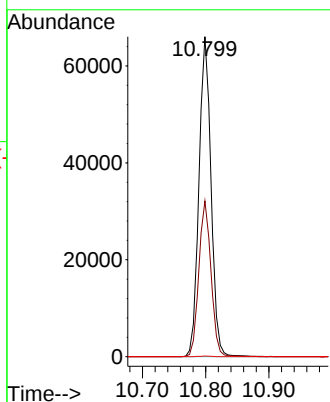
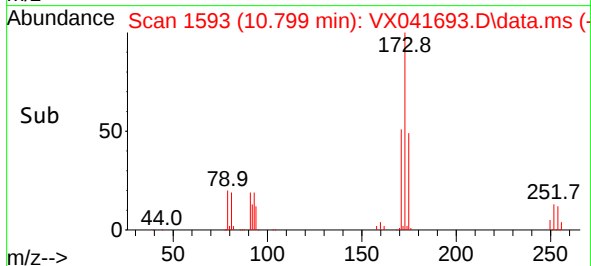
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion:173 Resp: 8784  
Ion Ratio Lower Upper  
173 100  
175 49.1 24.1 72.4  
254 0.2 0.0 0.0

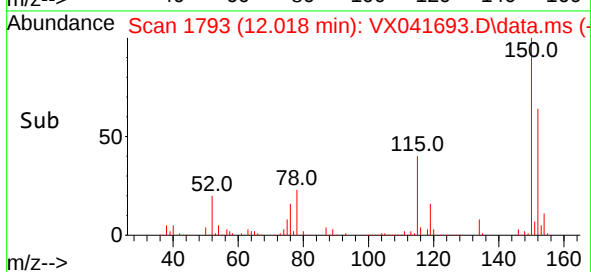
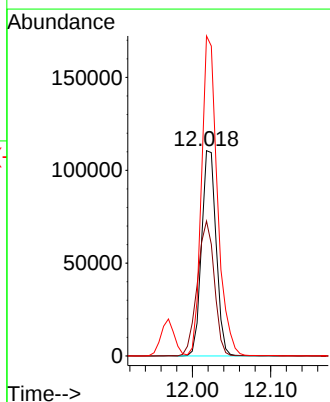
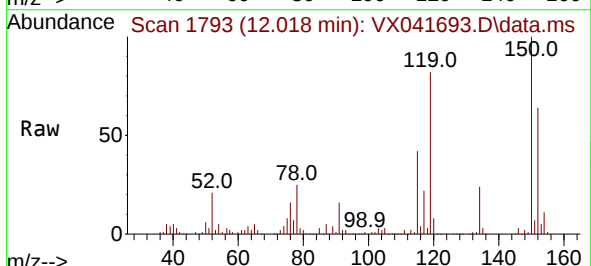
Manual Integrations  
APPROVED

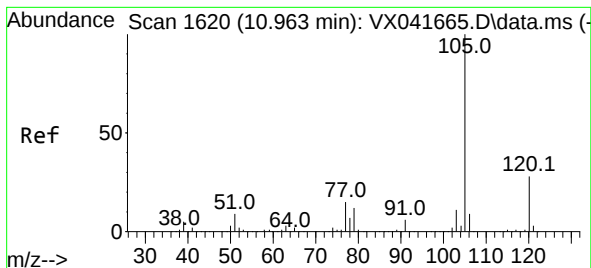
Reviewed By :John Carlone 06/04/2024  
Supervised By :Mahesh Dadoda 06/04/2024



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.018 min Scan# 1793  
Delta R.T. -0.006 min  
Lab File: VX041693.D  
Acq: 03 Jun 2024 10:12

Tgt Ion:152 Resp: 142787  
Ion Ratio Lower Upper  
152 100  
115 76.5 43.3 129.9  
150 169.5 0.0 345.0





#73

Isopropylbenzene

Concen: 49.378 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VX041693.D

Acq: 03 Jun 2024 10:12

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 437348

Ion Ratio Lower Upper

105 100

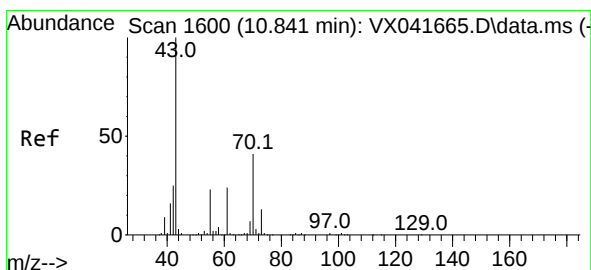
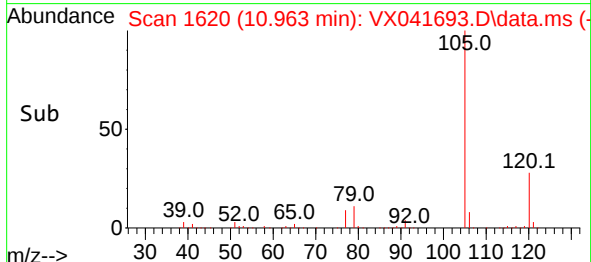
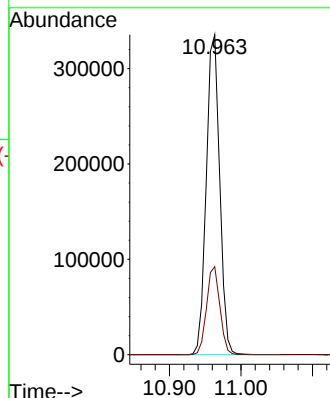
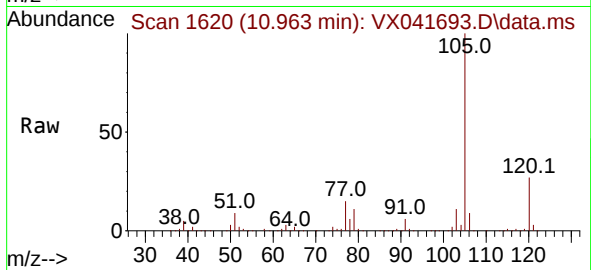
120 27.3 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/04/2024

Supervised By :Mahesh Dadoda 06/04/2024



#74

N-ethyl acetate

Concen: 50.579 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX041693.D

Acq: 03 Jun 2024 10:12

Tgt Ion: 43 Resp: 198448

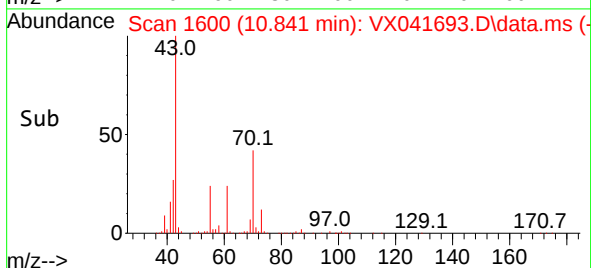
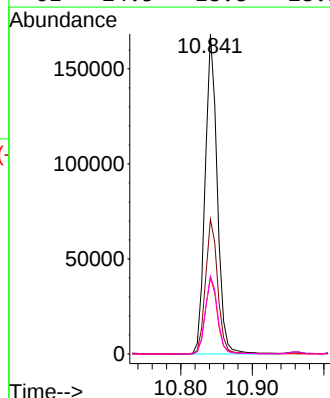
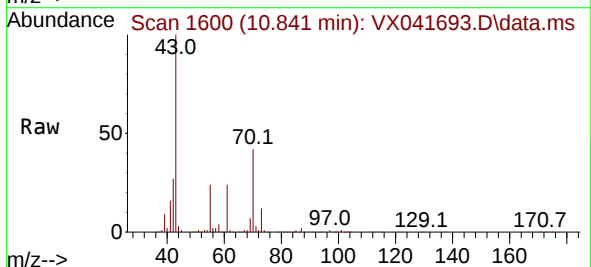
Ion Ratio Lower Upper

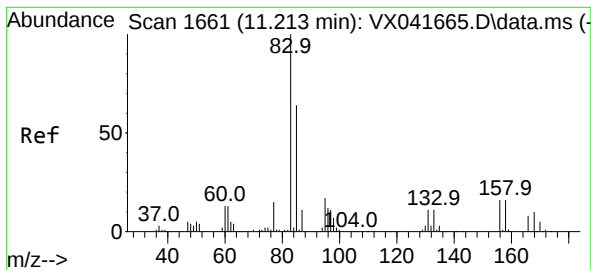
43 100

70 42.6 32.9 49.3

55 24.0 19.3 28.9

61 24.5 18.8 28.2





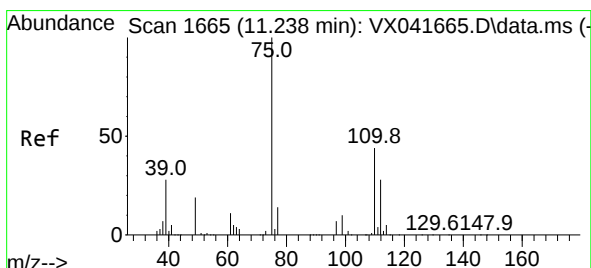
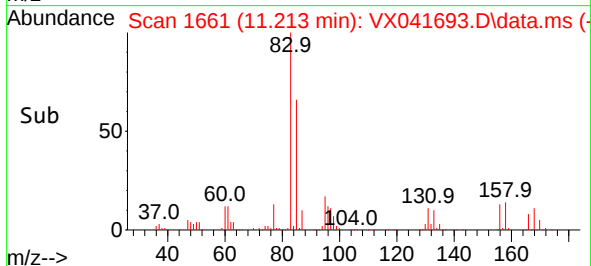
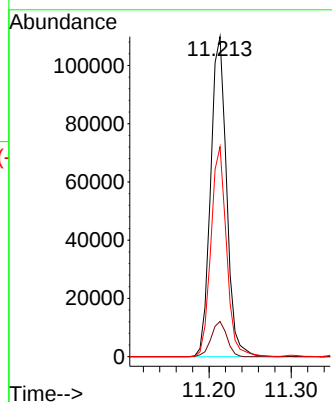
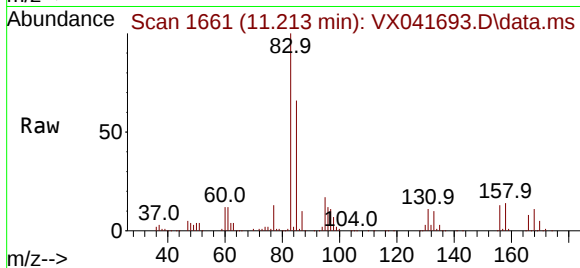
#75  
1,1,2,2-Tetrachloroethane  
Concen: 47.078 ug/l  
RT: 11.213 min Scan# 1661  
Delta R.T. -0.000 min  
Lab File: VX041693.D  
Acq: 03 Jun 2024 10:12

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 83 Resp: 147980  
Ion Ratio Lower Upper  
83 100  
131 10.9 5.3 15.8  
85 64.3 32.0 96.2

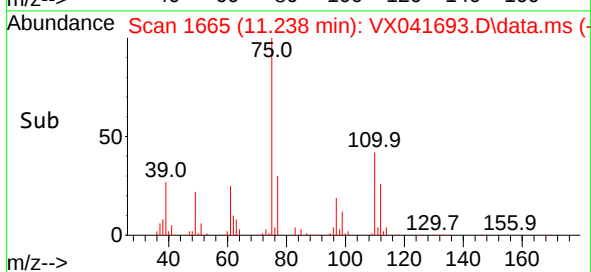
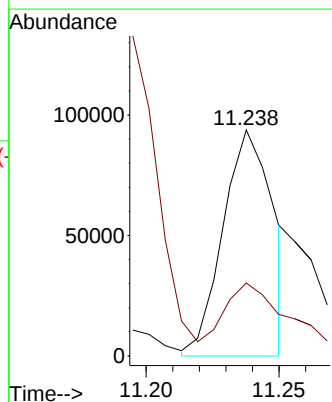
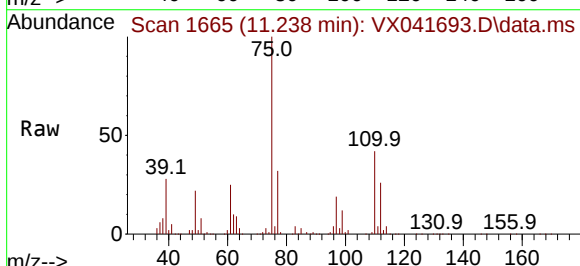
Manual Integrations  
APPROVED

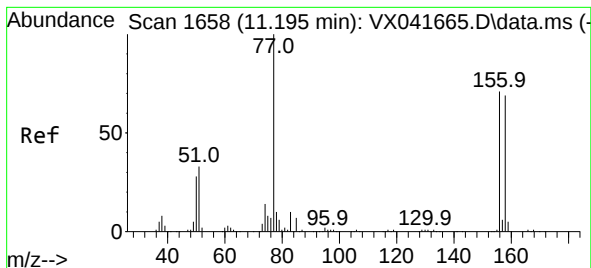
Reviewed By :John Carlone 06/04/2024  
Supervised By :Mahesh Dadoda 06/04/2024



#76  
1,2,3-Trichloropropane  
Concen: 49.335 ug/l m  
RT: 11.238 min Scan# 1665  
Delta R.T. -0.000 min  
Lab File: VX041693.D  
Acq: 03 Jun 2024 10:12

Tgt Ion: 75 Resp: 122911  
Ion Ratio Lower Upper  
75 100  
77 43.0 19.1 57.5





#77

Bromobenzene

Concen: 47.342 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX041693.D

Acq: 03 Jun 2024 10:12

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion:156 Resp: 123770

Ion Ratio Lower Upper

156 100

77 135.6 88.4 265.3

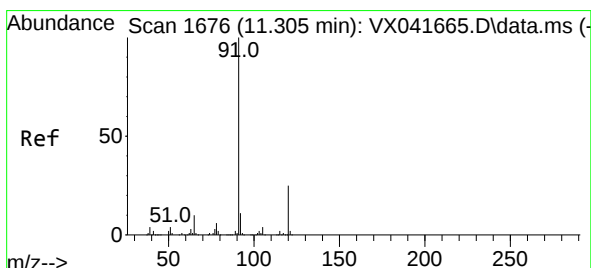
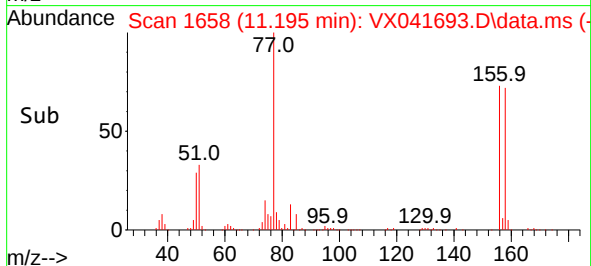
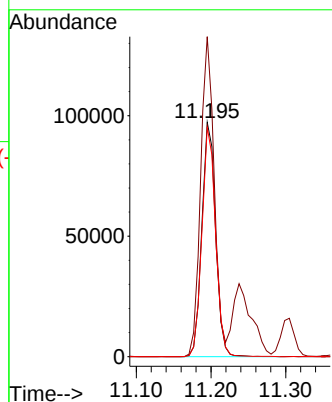
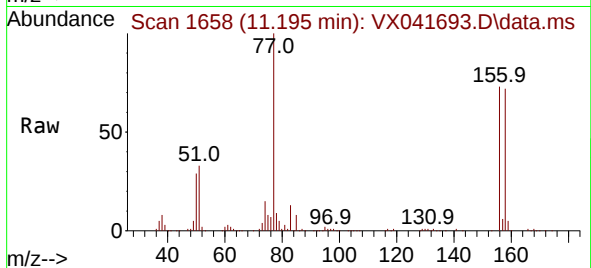
158 97.8 48.0 144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/04/2024

Supervised By :Mahesh Dadoda 06/04/2024



#78

n-propylbenzene

Concen: 50.879 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX041693.D

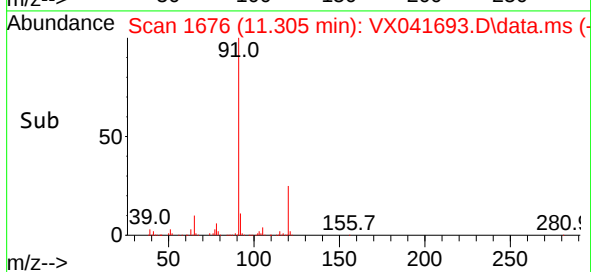
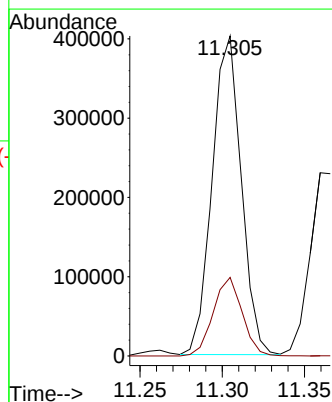
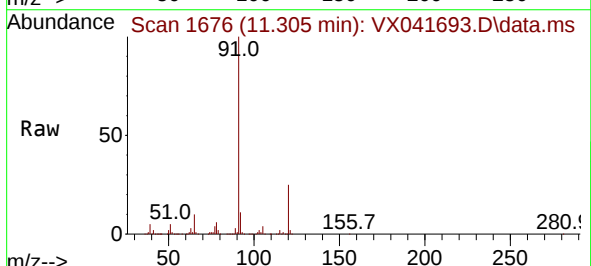
Acq: 03 Jun 2024 10:12

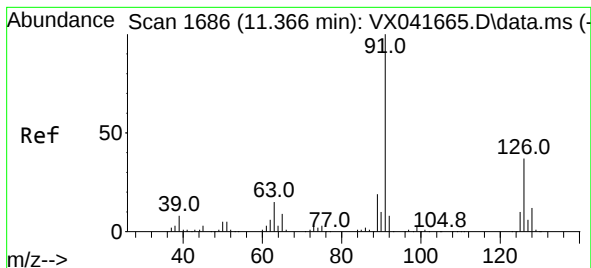
Tgt Ion: 91 Resp: 494840

Ion Ratio Lower Upper

91 100

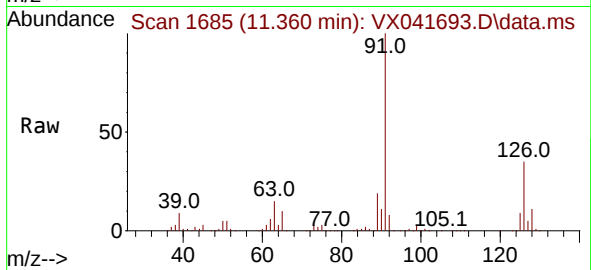
120 24.6 11.5 34.4





#79  
2-Chlorotoluene  
Concen: 48.087 ug/l  
RT: 11.360 min Scan# 1686  
Delta R.T. -0.006 min  
Lab File: VX041693.D  
Acq: 03 Jun 2024 10:12

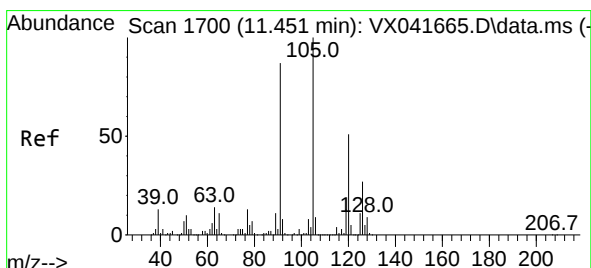
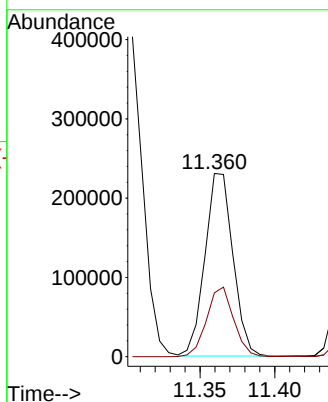
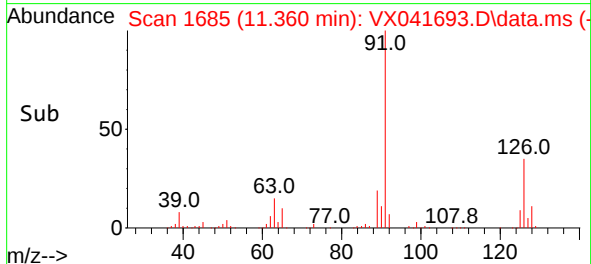
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



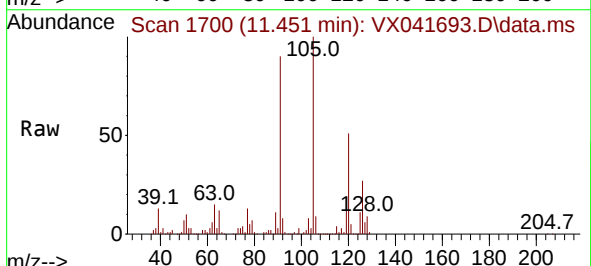
Tgt Ion: 91 Resp: 300598  
Ion Ratio Lower Upper  
91 100  
126 36.6 16.3 48.8

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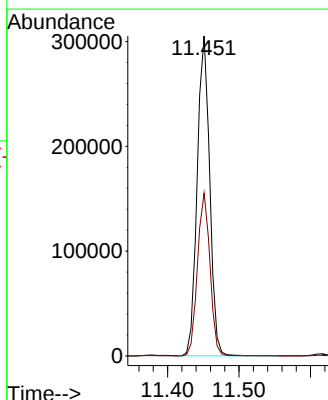
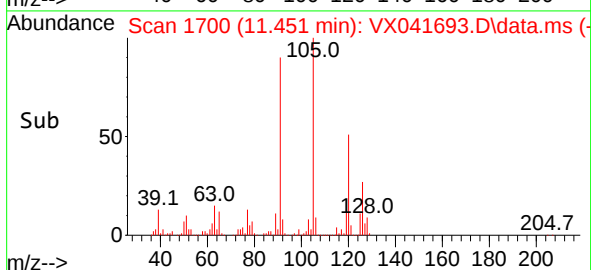
Reviewed By :John Carlone 06/04/2024  
Supervised By :Mahesh Dadoda 06/04/2024

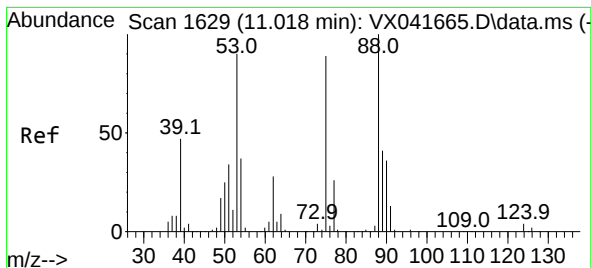


#80  
1,3,5-Trimethylbenzene  
Concen: 50.032 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. -0.000 min  
Lab File: VX041693.D  
Acq: 03 Jun 2024 10:12



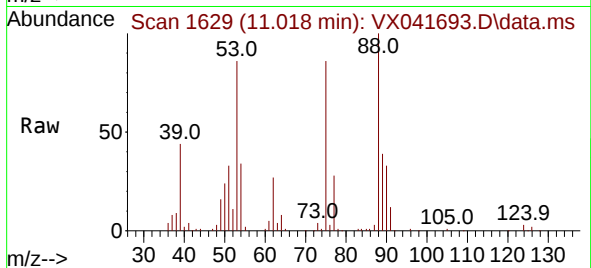
Tgt Ion:105 Resp: 369988  
Ion Ratio Lower Upper  
105 100  
120 50.8 24.1 72.3





#81  
trans-1,4-Dichloro-2-butene  
Concen: 51.880 ug/l  
RT: 11.018 min Scan# 1629  
Delta R.T. -0.000 min  
Lab File: VX041693.D  
Acq: 03 Jun 2024 10:12

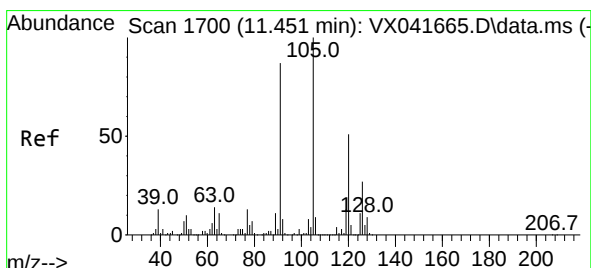
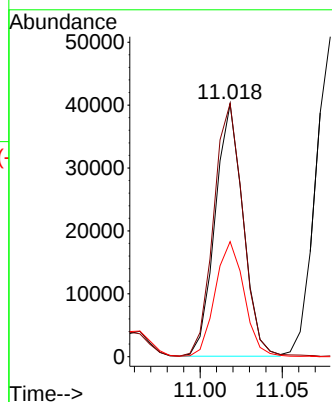
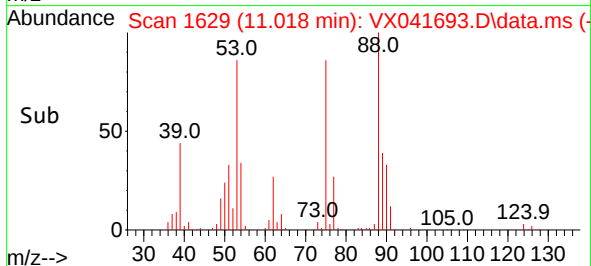
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 75 Resp: 4742  
Ion Ratio Lower Upper  
75 100  
53 105.6 90.5 135.7  
89 47.5 36.9 55.3

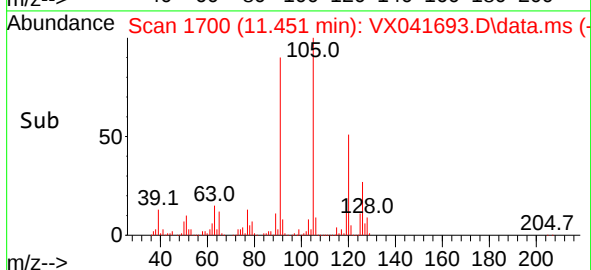
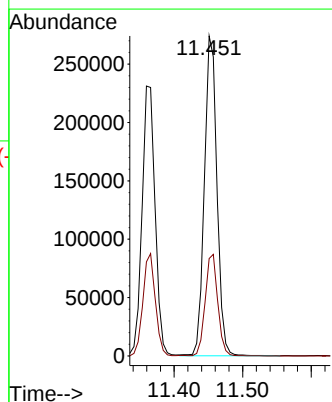
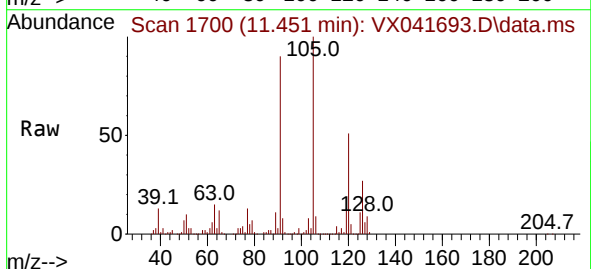
Manual Integrations  
APPROVED

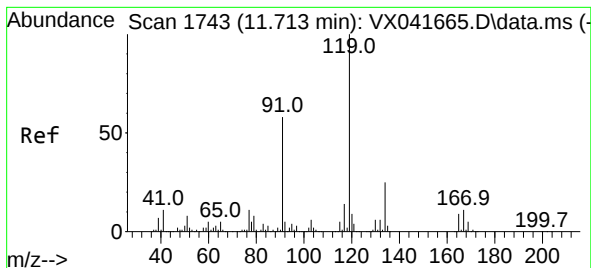
Reviewed By :John Carlone 06/04/2024  
Supervised By :Mahesh Dadoda 06/04/2024



#82  
4-Chlorotoluene  
Concen: 49.148 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. -0.000 min  
Lab File: VX041693.D  
Acq: 03 Jun 2024 10:12

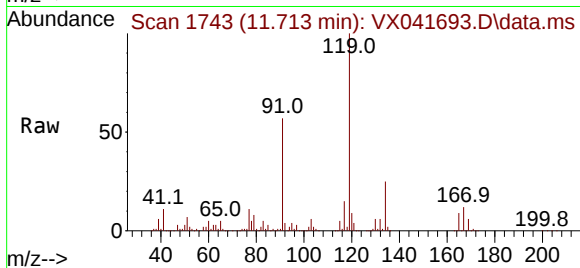
Tgt Ion: 91 Resp: 349526  
Ion Ratio Lower Upper  
91 100  
126 31.8 14.2 42.6





#83  
tert-Butylbenzene  
Concen: 49.903 ug/l  
RT: 11.713 min Scan# 1743  
Delta R.T. -0.000 min  
Lab File: VX041693.D  
Acq: 03 Jun 2024 10:12

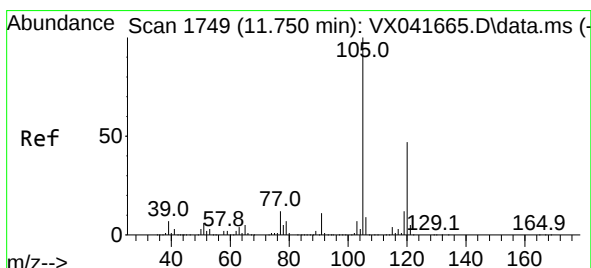
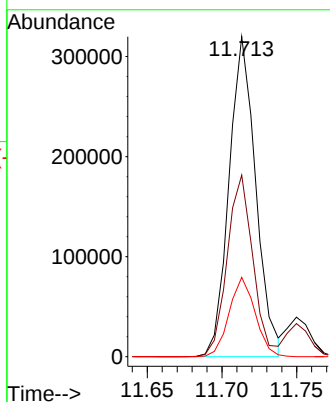
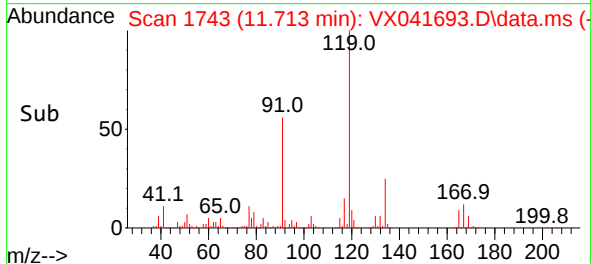
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



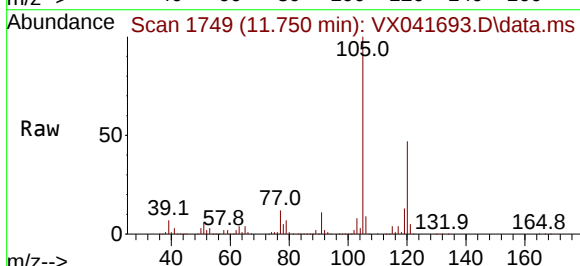
Tgt Ion:119 Resp: 397523  
Ion Ratio Lower Upper  
119 100  
91 54.8 31.2 93.6  
134 24.2 11.7 35.0

Manual Integrations  
APPROVED

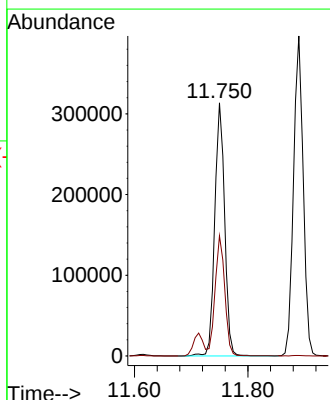
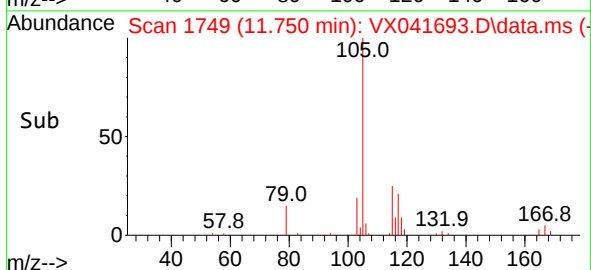
Reviewed By :John Carlone 06/04/2024  
Supervised By :Mahesh Dadoda 06/04/2024

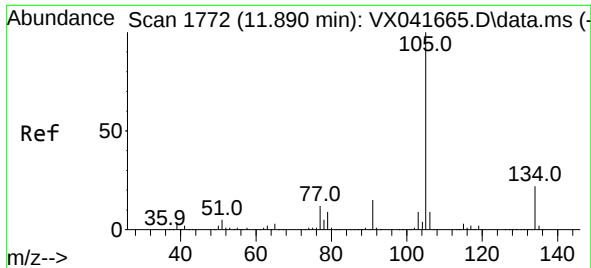


#84  
1,2,4-Trimethylbenzene  
Concen: 50.635 ug/l  
RT: 11.750 min Scan# 1749  
Delta R.T. 0.000 min  
Lab File: VX041693.D  
Acq: 03 Jun 2024 10:12



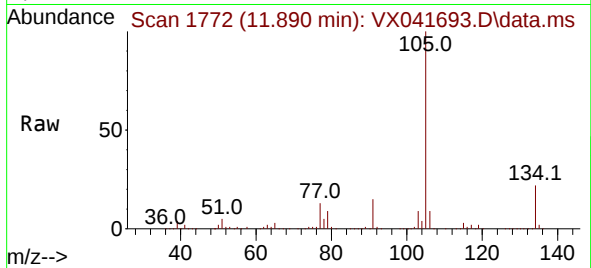
Tgt Ion:105 Resp: 379388  
Ion Ratio Lower Upper  
105 100  
120 46.6 21.2 63.6





#85  
 sec-Butylbenzene  
 Concen: 51.358 ug/l  
 RT: 11.890 min Scan# 1772  
 Delta R.T. -0.000 min  
 Lab File: VX041693.D  
 Acq: 03 Jun 2024 10:12

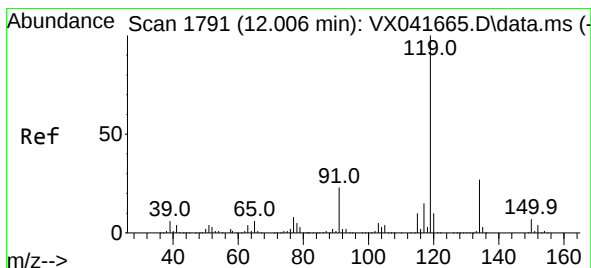
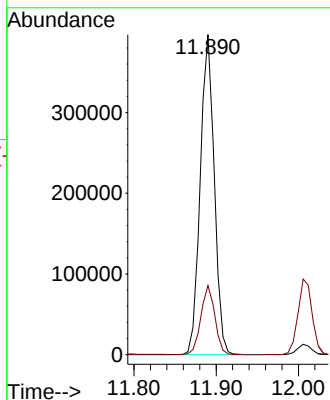
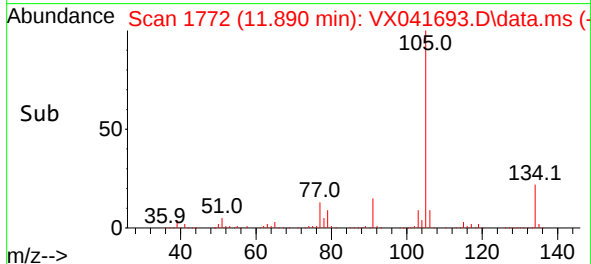
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050



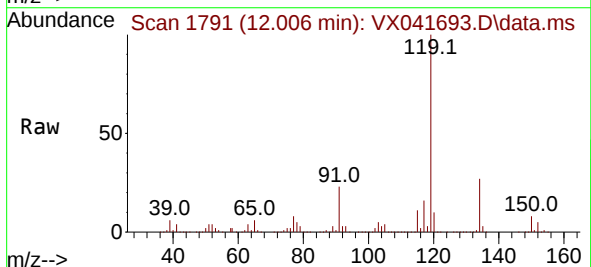
Tgt Ion:105 Resp: 469020  
 Ion Ratio Lower Upper  
 105 100  
 134 21.5 9.8 29.4

Manual Integrations  
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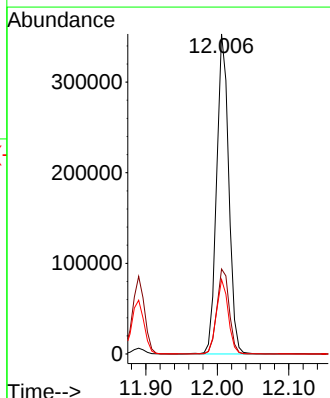
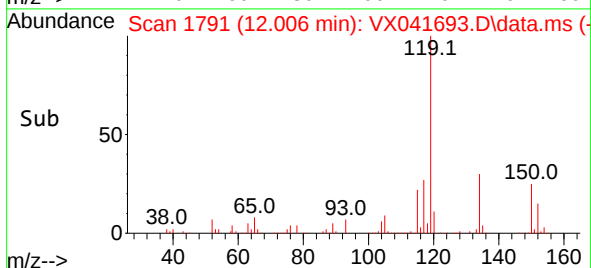
Reviewed By :John Carlone 06/04/2024  
 Supervised By :Mahesh Dadoda 06/04/2024

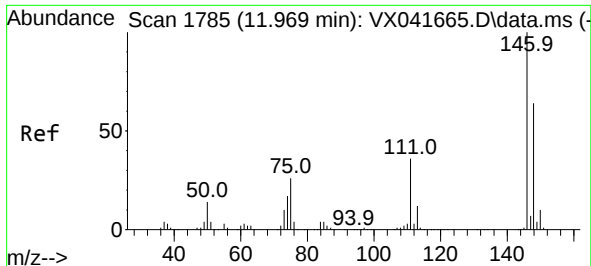


#86  
 p-Isopropyltoluene  
 Concen: 51.812 ug/l  
 RT: 12.006 min Scan# 1791  
 Delta R.T. -0.000 min  
 Lab File: VX041693.D  
 Acq: 03 Jun 2024 10:12



Tgt Ion:119 Resp: 414992  
 Ion Ratio Lower Upper  
 119 100  
 134 27.1 12.8 38.3  
 91 22.7 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 48.198 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX041693.D

Acq: 03 Jun 2024 10:12

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 22504

Ion Ratio Lower Upper

146 100

111 37.7 22.1 66.1

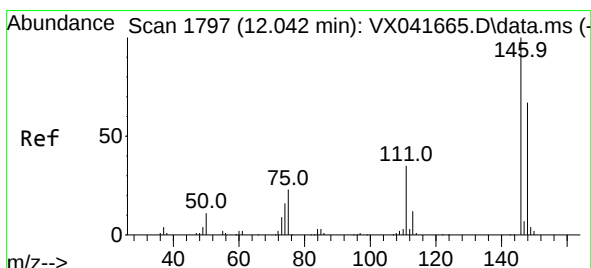
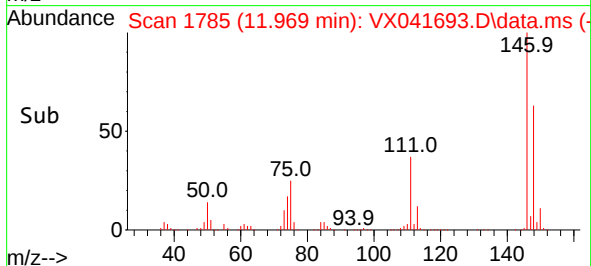
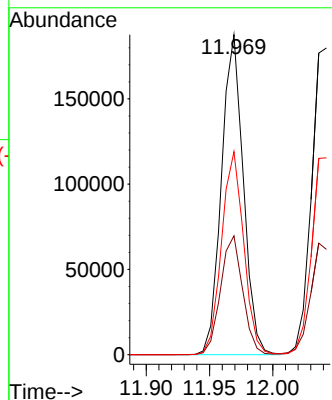
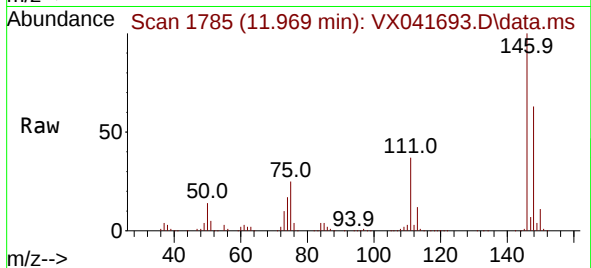
148 64.3 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/04/2024

Supervised By :Mahesh Dadoda 06/04/2024



#88

1,4-Dichlorobenzene

Concen: 47.618 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX041693.D

Acq: 03 Jun 2024 10:12

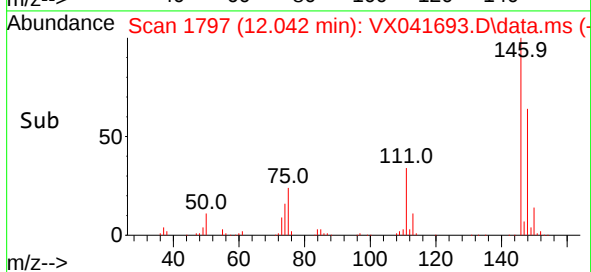
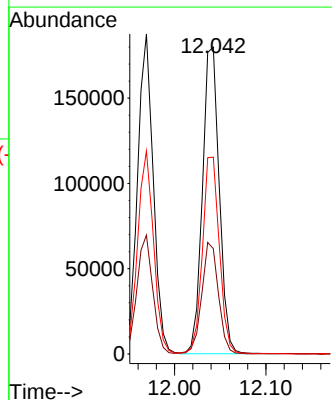
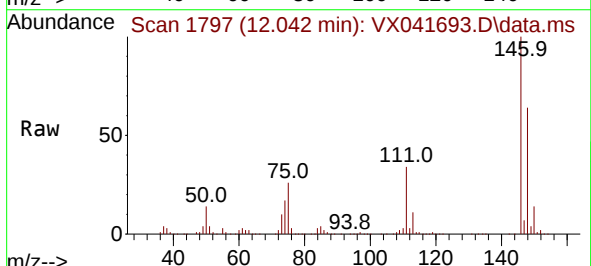
Tgt Ion:146 Resp: 229186

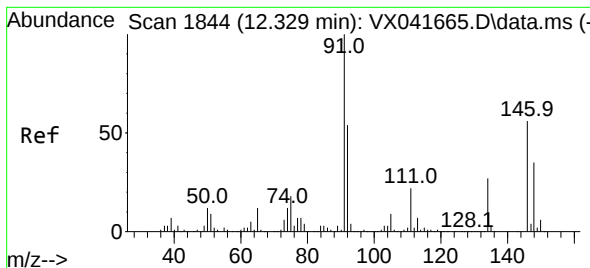
Ion Ratio Lower Upper

146 100

111 36.1 21.3 63.7

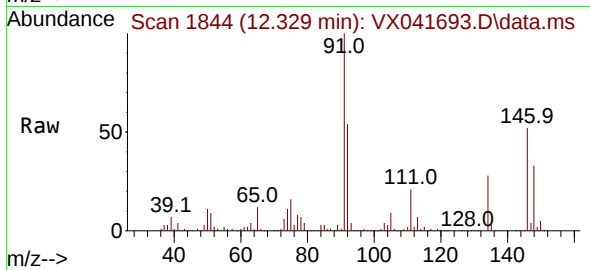
148 64.8 31.8 95.4





#89  
n-Butylbenzene  
Concen: 54.209 ug/l  
RT: 12.329 min Scan# 1844  
Delta R.T. 0.000 min  
Lab File: VX041693.D  
Acq: 03 Jun 2024 10:12

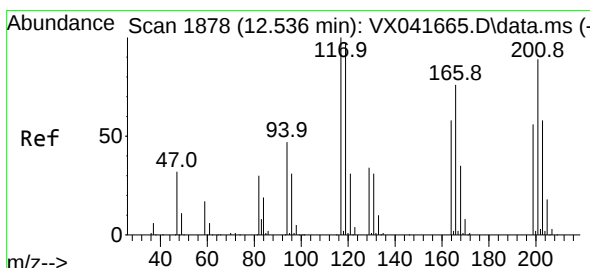
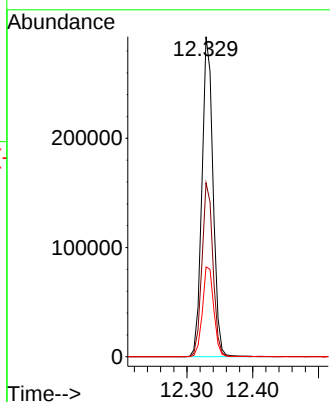
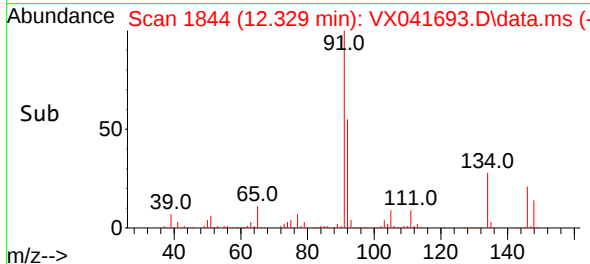
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 91 Resp: 34372  
Ion Ratio Lower Upper  
91 100  
92 54.1 27.4 82.0  
134 28.6 12.6 37.8

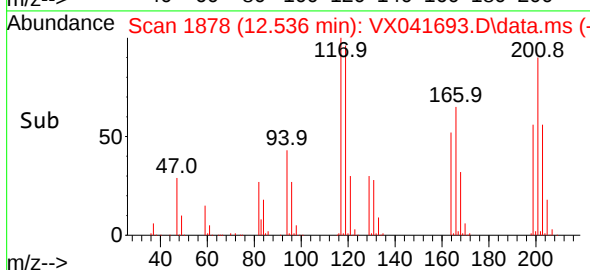
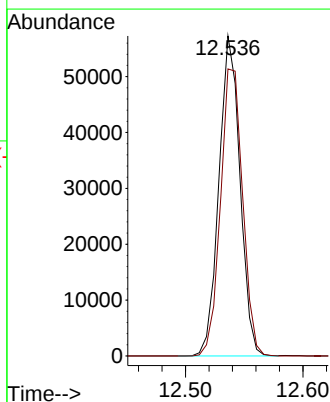
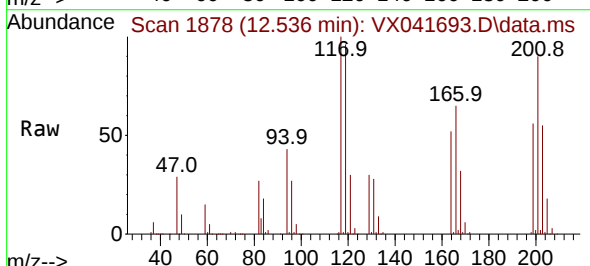
Manual Integrations  
APPROVED

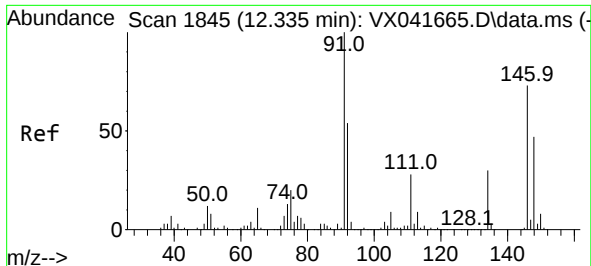
Reviewed By :John Carlone 06/04/2024  
Supervised By :Mahesh Dadoda 06/04/2024



#90  
Hexachloroethane  
Concen: 52.401 ug/l  
RT: 12.536 min Scan# 1878  
Delta R.T. -0.000 min  
Lab File: VX041693.D  
Acq: 03 Jun 2024 10:12

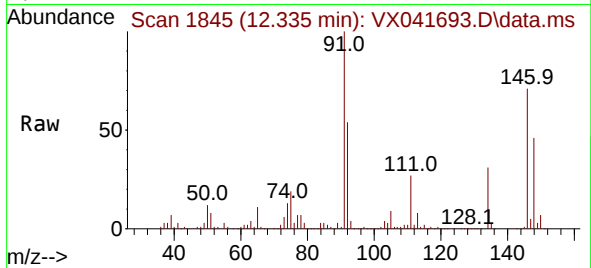
Tgt Ion:117 Resp: 71385  
Ion Ratio Lower Upper  
117 100  
201 94.2 32.9 98.6





#91  
1,2-Dichlorobenzene  
Concen: 48.064 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. -0.000 min  
Lab File: VX041693.D  
Acq: 03 Jun 2024 10:12

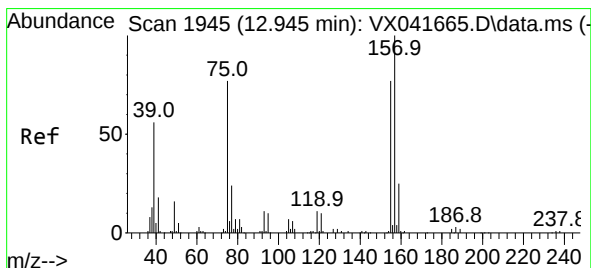
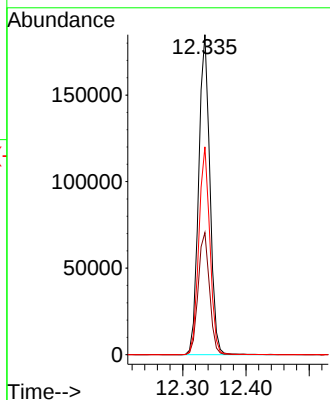
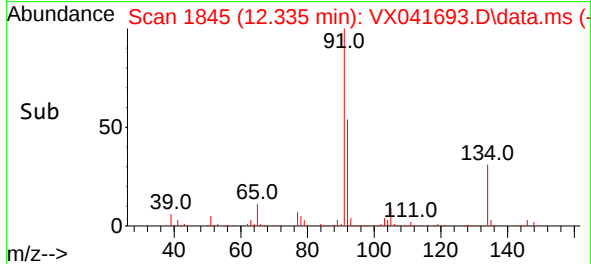
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



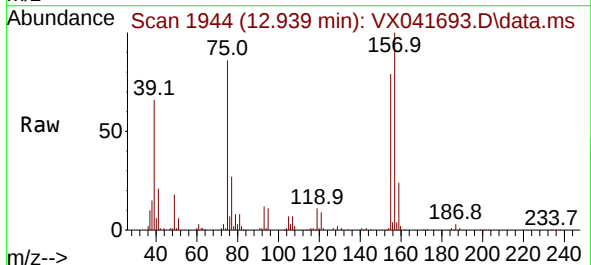
Tgt Ion:146 Resp: 228589  
Ion Ratio Lower Upper  
146 100  
111 38.4 22.4 67.0  
148 64.2 31.6 95.0

Manual Integrations  
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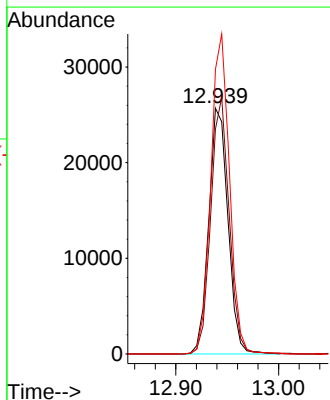
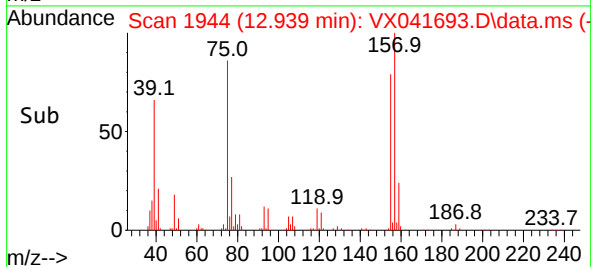
Reviewed By :John Carlone 06/04/2024  
Supervised By :Mahesh Dadoda 06/04/2024

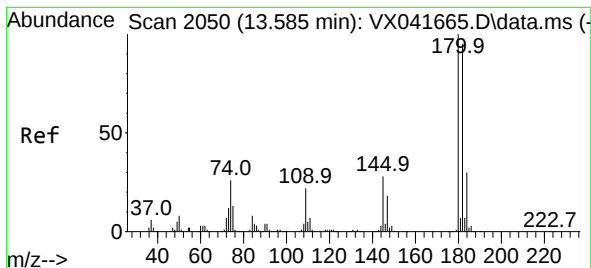


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 52.450 ug/l  
RT: 12.939 min Scan# 1944  
Delta R.T. -0.006 min  
Lab File: VX041693.D  
Acq: 03 Jun 2024 10:12



Tgt Ion: 75 Resp: 33306  
Ion Ratio Lower Upper  
75 100  
155 100.2 36.1 108.5  
157 126.5 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 50.002 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX041693.D

Acq: 03 Jun 2024 10:12

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion:180 Resp: 156729

Ion Ratio Lower Upper

180 100

182 96.4 48.3 144.8

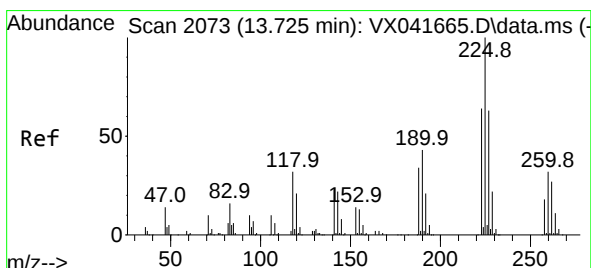
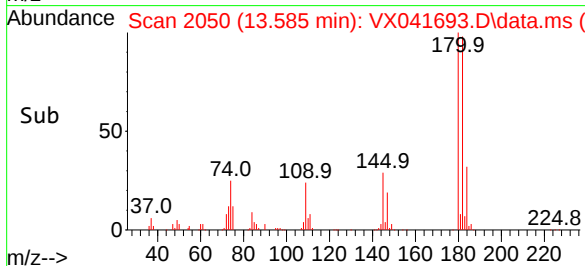
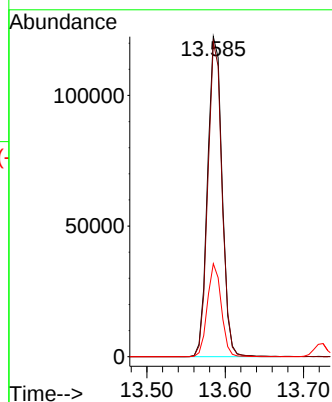
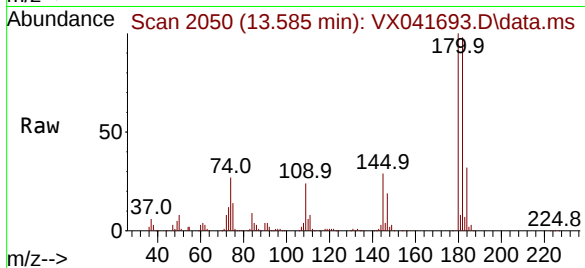
145 27.9 18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/04/2024

Supervised By :Mahesh Dadoda 06/04/2024



#94

Hexachlorobutadiene

Concen: 50.019 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX041693.D

Acq: 03 Jun 2024 10:12

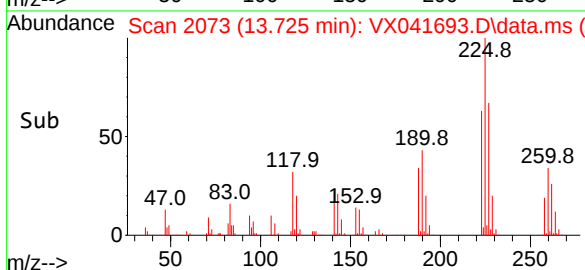
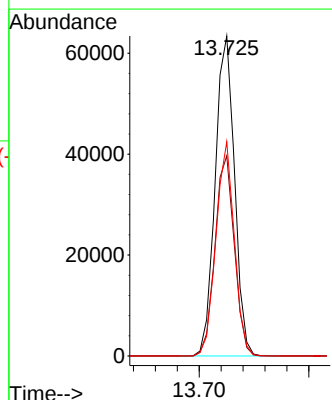
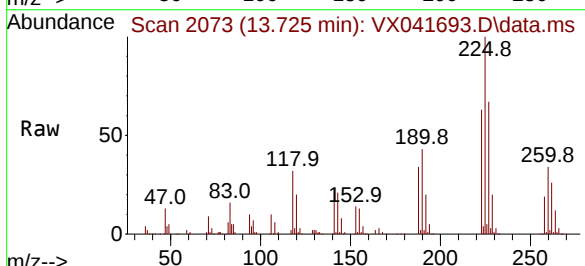
Tgt Ion:225 Resp: 77675

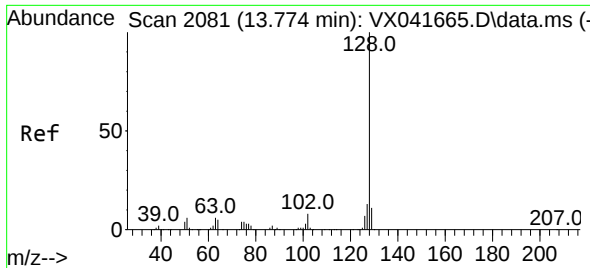
Ion Ratio Lower Upper

225 100

223 62.4 31.1 93.2

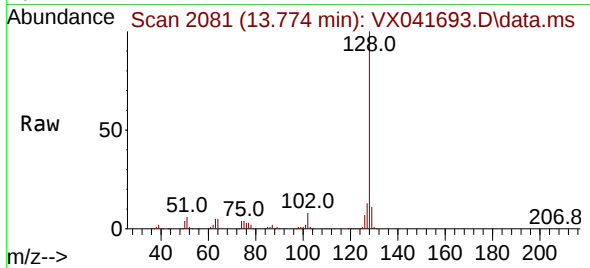
227 63.7 32.5 97.5





#95  
Naphthalene  
Concen: 50.800 ug/l  
RT: 13.774 min Scan# 2081  
Delta R.T. -0.000 min  
Lab File: VX041693.D  
Acq: 03 Jun 2024 10:12

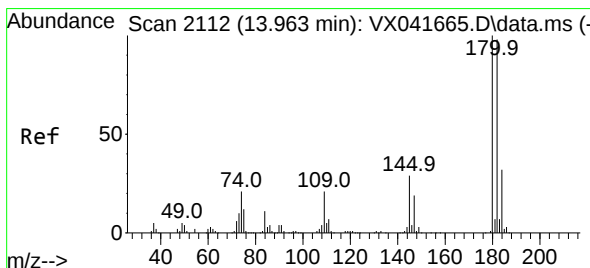
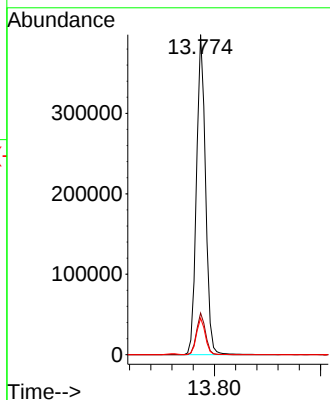
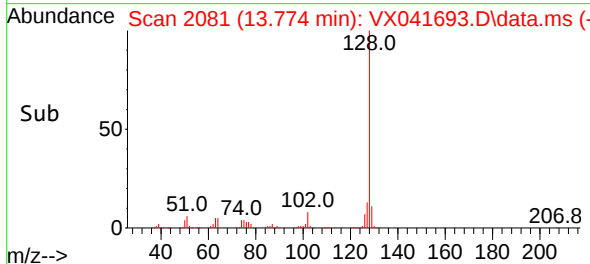
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion:128 Resp: 469878  
Ion Ratio Lower Upper  
128 100  
127 12.9 10.3 15.5  
129 11.1 8.8 13.2

Manual Integrations  
APPROVED

Reviewed By :John Carlone 06/04/2024  
Supervised By :Mahesh Dadoda 06/04/2024



#96  
1,2,3-Trichlorobenzene  
Concen: 50.117 ug/l  
RT: 13.963 min Scan# 2112  
Delta R.T. 0.000 min  
Lab File: VX041693.D  
Acq: 03 Jun 2024 10:12

Tgt Ion:180 Resp: 161670  
Ion Ratio Lower Upper  
180 100  
182 95.6 46.9 140.6  
145 29.7 17.8 53.5

