

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX042425\  
 Data File : VX045918.D  
 Acq On : 24 Apr 2025 11:41  
 Operator : JC/MD  
 Sample : VX0424WBSD01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0424WBSD01

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 04/25/2025  
 Supervised By : Mahesh Dadoda 04/25/2025

Quant Time: Apr 25 02:25:54 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X040225W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Apr 02 03:11:43 2025  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response            | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|---------------------|---------|--------|----------|
| -----                        |                |      |                     |         |        |          |
| Internal Standards           |                |      |                     |         |        |          |
| 1) Pentafluorobenzene        | 5.544          | 168  | 80523               | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.757          | 114  | 137688              | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 10.049         | 117  | 121754              | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.018         | 152  | 57844               | 50.000  | ug/l   | 0.00     |
|                              |                |      |                     |         |        |          |
| System Monitoring Compounds  |                |      |                     |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 5.952          | 65   | 77921               | 52.915  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 74 - 125 |      | Recovery = 105.840% |         |        |          |
| 35) Dibromofluoromethane     | 5.379          | 113  | 53545               | 54.811  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = 109.620% |         |        |          |
| 50) Toluene-d8               | 8.647          | 98   | 175806              | 51.560  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 86 - 113 |      | Recovery = 103.120% |         |        |          |
| 62) 4-Bromofluorobenzene     | 11.079         | 95   | 67611               | 54.437  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 77 - 121 |      | Recovery = 108.880% |         |        |          |
|                              |                |      |                     |         |        |          |
| Target Compounds             |                |      |                     |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.166          | 85   | 20625               | 17.127  | ug/l   | 97       |
| 3) Chloromethane             | 1.307          | 50   | 20320               | 16.425  | ug/l   | 99       |
| 4) Vinyl Chloride            | 1.374          | 62   | 18368               | 16.224  | ug/l   | 99       |
| 5) Bromomethane              | 1.599          | 94   | 9397                | 17.505  | ug/l   | 96       |
| 6) Chloroethane              | 1.672          | 64   | 11118               | 18.509  | ug/l   | 98       |
| 7) Trichlorofluoromethane    | 1.880          | 101  | 31882               | 18.884  | ug/l   | 98       |
| 8) Diethyl Ether             | 2.136          | 74   | 11013               | 19.430  | ug/l   | 95       |
| 9) 1,1,2-Trichlorotrifluo... | 2.319          | 101  | 19816               | 20.030  | ug/l   | 97       |
| 10) Methyl Iodide            | 2.447          | 142  | 22027               | 17.850  | ug/l   | 97       |
| 11) Tert butyl alcohol       | 2.971          | 59   | 21203               | 107.140 | ug/l   | 100      |
| 12) 1,1-Dichloroethene       | 2.312          | 96   | 17154               | 17.745  | ug/l   | 98       |
| 13) Acrolein                 | 2.233          | 56   | 28602               | 104.953 | ug/l   | 99       |
| 14) Allyl chloride           | 2.660          | 41   | 34403               | 18.757  | ug/l   | 100      |
| 15) Acrylonitrile            | 3.062          | 53   | 62012               | 99.267  | ug/l   | 100      |
| 16) Acetone                  | 2.380          | 43   | 59261               | 98.005  | ug/l   | 98       |
| 17) Carbon Disulfide         | 2.501          | 76   | 32264               | 13.513  | ug/l   | 98       |
| 18) Methyl Acetate           | 2.703          | 43   | 35651               | 25.608  | ug/l   | 100      |
| 19) Methyl tert-butyl Ether  | 3.111          | 73   | 68259               | 20.185  | ug/l   | 98       |
| 20) Methylene Chloride       | 2.782          | 84   | 21741               | 19.205  | ug/l   | 99       |
| 21) trans-1,2-Dichloroethene | 3.087          | 96   | 16999               | 17.213  | ug/l   | 98       |
| 22) Diisopropyl ether        | 3.757          | 45   | 72429               | 20.047  | ug/l   | 88       |
| 23) Vinyl Acetate            | 3.715          | 43   | 302424              | 96.880  | ug/l   | 98       |
| 24) 1,1-Dichloroethane       | 3.605          | 63   | 38973               | 19.074  | ug/l   | 98       |
| 25) 2-Butanone               | 4.556          | 43   | 89401               | 101.005 | ug/l   | 98       |
| 26) 2,2-Dichloropropane      | 4.465          | 77   | 28064               | 21.258  | ug/l   | 100      |
| 27) cis-1,2-Dichloroethene   | 4.483          | 96   | 22786               | 18.938  | ug/l   | 98       |
| 28) Bromochloromethane       | 4.891          | 49   | 21209               | 21.479  | ug/l   | 100      |
| 29) Tetrahydrofuran          | 5.001          | 42   | 54480               | 94.938  | ug/l   | 99       |
| 30) Chloroform               | 5.086          | 83   | 42672               | 20.296  | ug/l   | 96       |
| 31) Cyclohexane              | 5.458          | 56   | 32281               | 17.871  | ug/l   | 91       |
| 32) 1,1,1-Trichloroethane    | 5.373          | 97   | 35003               | 19.675  | ug/l   | 98       |
| 36) 1,1-Dichloropropene      | 5.690          | 75   | 25352               | 19.220  | ug/l   | 97       |
| 37) Ethyl Acetate            | 4.715          | 43   | 33811               | 20.341  | ug/l   | 99       |
| 38) Carbon Tetrachloride     | 5.666          | 117  | 29172               | 20.464  | ug/l   | 94       |
| 39) Methylcyclohexane        | 7.373          | 83   | 31083               | 19.225  | ug/l   | 97       |
| 40) Benzene                  | 6.031          | 78   | 78950               | 19.598  | ug/l   | 98       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX042425\  
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 Acq On : 24 Apr 2025 11:41  
 Operator : JC/MD  
 Sample : VX0424WBSD01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0424WBSD01

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 04/25/2025  
 Supervised By : Mahesh Dadoda 04/25/2025

Quant Time: Apr 25 02:25:54 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X040225W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Apr 02 03:11:43 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.916  | 41   | 18543    | 21.143  | ug/l   | 98       |
| 42) 1,2-Dichloroethane        | 6.080  | 62   | 35874    | 21.561  | ug/l   | 99       |
| 43) Isopropyl Acetate         | 6.342  | 43   | 52872    | 20.987  | ug/l   | 99       |
| 44) Trichloroethene           | 7.123  | 130  | 18619    | 19.446  | ug/l   | 99       |
| 45) 1,2-Dichloropropane       | 7.427  | 63   | 20918    | 20.812  | ug/l   | 97       |
| 46) Dibromomethane            | 7.580  | 93   | 15843    | 20.533  | ug/l   | 97       |
| 47) Bromodichloromethane      | 7.818  | 83   | 32258    | 20.935  | ug/l   | 98       |
| 48) Methyl methacrylate       | 7.690  | 41   | 27329    | 21.010  | ug/l   | 98       |
| 49) 1,4-Dioxane               | 7.659  | 88   | 10431    | 443.224 | ug/l   | 95       |
| 51) 4-Methyl-2-Pentanone      | 8.567  | 43   | 180937   | 108.339 | ug/l   | 99       |
| 52) Toluene                   | 8.714  | 92   | 48095    | 19.731  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 8.976  | 75   | 26552    | 19.388  | ug/l   | 100      |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 30088    | 20.779  | ug/l   | 97       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 20489    | 21.093  | ug/l   | 94       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 32585    | 21.676  | ug/l   | 98       |
| 57) 1,3-Dichloropropane       | 9.305  | 76   | 36524    | 21.593  | ug/l   | 97       |
| 58) 2-Chloroethyl Vinyl ether | 8.238  | 63   | 83887    | 110.311 | ug/l   | 100      |
| 59) 2-Hexanone                | 9.427  | 43   | 133913   | 108.278 | ug/l   | 98       |
| 60) Dibromochloromethane      | 9.519  | 129  | 22921    | 21.645  | ug/l   | 97       |
| 61) 1,2-Dibromoethane         | 9.604  | 107  | 20657    | 21.008  | ug/l   | 99       |
| 64) Tetrachloroethene         | 9.269  | 164  | 17216    | 20.027  | ug/l   | 97       |
| 65) Chlorobenzene             | 10.073 | 112  | 53084    | 20.404  | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane | 10.159 | 131  | 19084    | 21.128  | ug/l   | 96       |
| 67) Ethyl Benzene             | 10.189 | 91   | 94193    | 20.215  | ug/l   | 99       |
| 68) m/p-Xylenes               | 10.299 | 106  | 68395    | 40.357  | ug/l   | 98       |
| 69) o-Xylene                  | 10.640 | 106  | 34011    | 20.372  | ug/l   | 98       |
| 70) Styrene                   | 10.652 | 104  | 57321    | 20.803  | ug/l   | 98       |
| 71) Bromoform                 | 10.799 | 173  | 13765    | 20.410  | ug/l # | 98       |
| 73) Isopropylbenzene          | 10.957 | 105  | 92259    | 19.912  | ug/l   | 99       |
| 74) N-amyl acetate            | 10.841 | 43   | 44061    | 19.880  | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane | 11.207 | 83   | 32732    | 20.110  | ug/l   | 97       |
| 76) 1,2,3-Trichloropropane    | 11.238 | 75   | 27956m   | 19.814  | ug/l   |          |
| 77) Bromobenzene              | 11.195 | 156  | 21604    | 20.180  | ug/l   | 96       |
| 78) n-propylbenzene           | 11.299 | 91   | 106194   | 19.898  | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 11.360 | 91   | 66893    | 19.606  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 77556    | 20.242  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 7249     | 17.437  | ug/l   | 92       |
| 82) 4-Chlorotoluene           | 11.451 | 91   | 75774    | 19.919  | ug/l   | 100      |
| 83) tert-Butylbenzene         | 11.713 | 119  | 76342    | 20.126  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 78152    | 20.323  | ug/l   | 100      |
| 85) sec-Butylbenzene          | 11.890 | 105  | 96801    | 20.777  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 12.006 | 119  | 77707    | 20.231  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 38159    | 19.581  | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene       | 12.036 | 146  | 39299    | 19.892  | ug/l   | 99       |
| 89) n-Butylbenzene            | 12.329 | 91   | 67662    | 20.314  | ug/l   | 98       |
| 90) Hexachloroethane          | 12.536 | 117  | 13029    | 19.738  | ug/l   | 99       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 40275    | 20.788  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.939 | 75   | 7352     | 21.598  | ug/l   | 98       |
| 93) 1,2,4-Trichlorobenzene    | 13.585 | 180  | 22007    | 20.406  | ug/l   | 97       |
| 94) Hexachlorobutadiene       | 13.719 | 225  | 9660     | 20.787  | ug/l   | 99       |
| 95) Naphthalene               | 13.774 | 128  | 81538    | 20.317  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 13.957 | 180  | 23147    | 20.497  | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX042425\  
Data File : VX045918.D  
Acq On : 24 Apr 2025 11:41  
Operator : JC/MD  
Sample : VX0424WBSD01  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0424WBSD01

Manual Integrations  
APPROVED

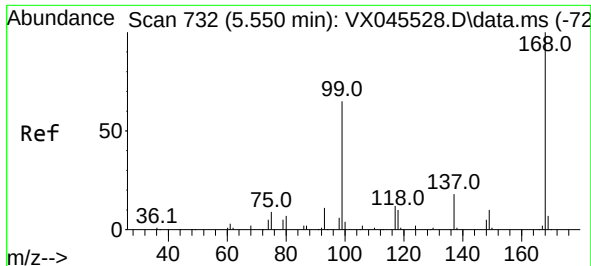
Reviewed By : John Carlone 04/25/2025  
Supervised By : Mahesh Dadoda 04/25/2025

Quant Time: Apr 25 02:25:54 2025  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X040225W.M  
Quant Title : SW846 8260  
QLast Update : Wed Apr 02 03:11:43 2025  
Response via : Initial Calibration

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

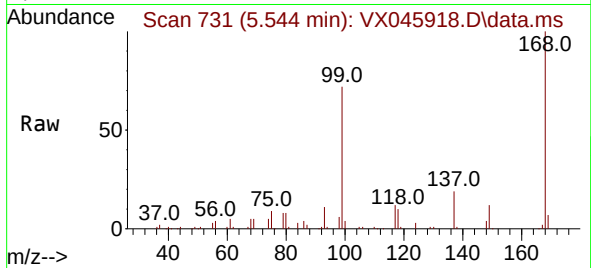
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.544 min Scan# 71  
Delta R.T. -0.006 min  
Lab File: VX045918.D  
Acq: 24 Apr 2025 11:41

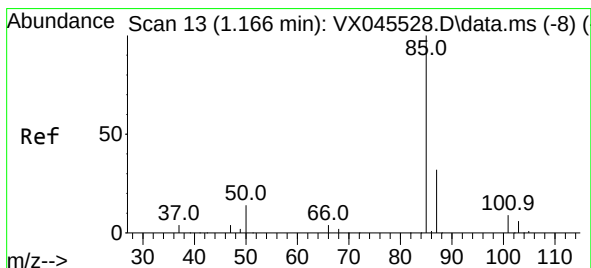
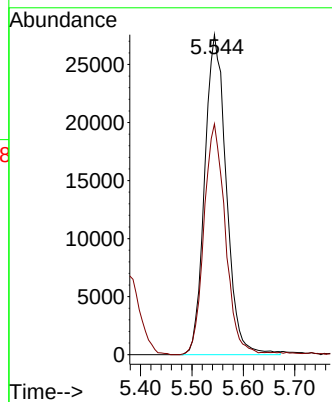
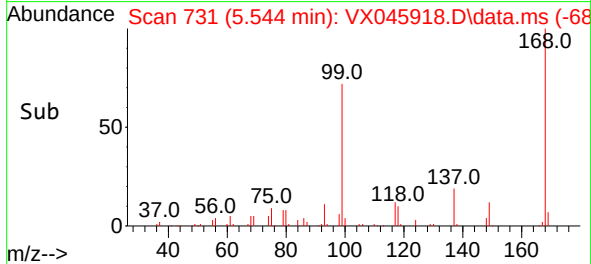
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0424WBSD01



Tgt Ion:168 Resp: 8052  
Ion Ratio Lower Upper  
168 100  
99 72.1 52.3 78.5

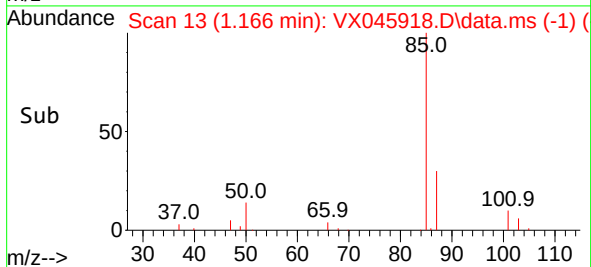
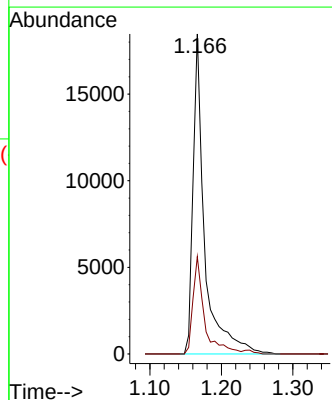
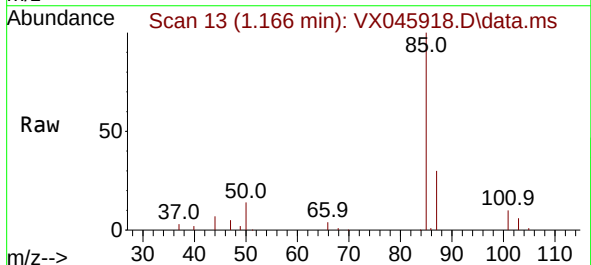
Manual Integrations  
APPROVED

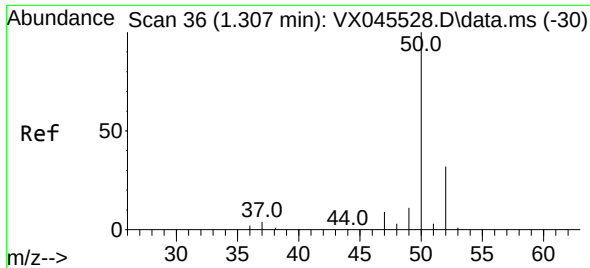
Reviewed By :John Carlone 04/25/2025  
Supervised By :Mahesh Dadoda 04/25/2025



#2  
Dichlorodifluoromethane  
Concen: 17.127 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. -0.000 min  
Lab File: VX045918.D  
Acq: 24 Apr 2025 11:41

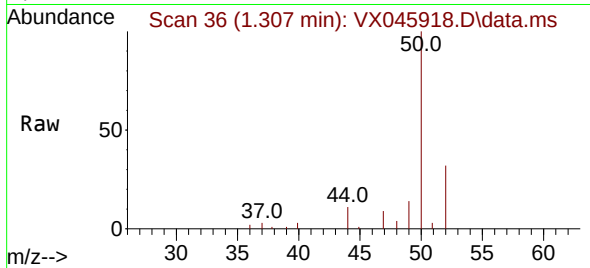
Tgt Ion: 85 Resp: 20625  
Ion Ratio Lower Upper  
85 100  
87 30.4 16.1 48.2





#3  
Chloromethane  
Concen: 16.425 ug/l  
RT: 1.307 min Scan# 30  
Delta R.T. -0.000 min  
Lab File: VX045918.D  
Acq: 24 Apr 2025 11:41

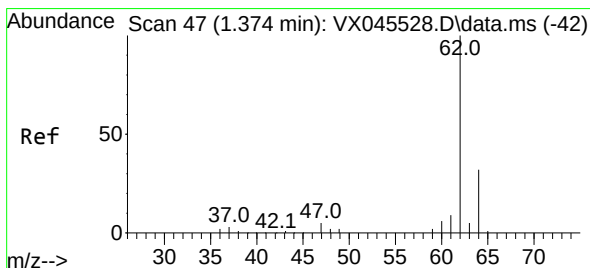
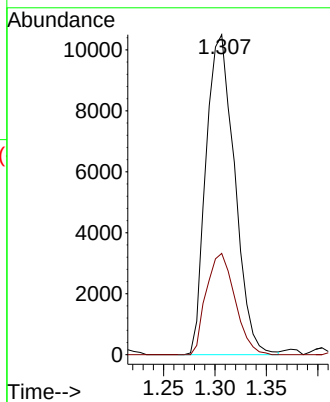
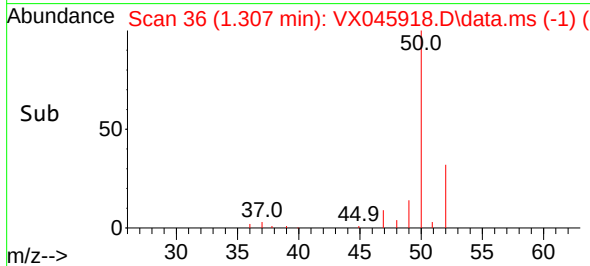
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0424WBSD01



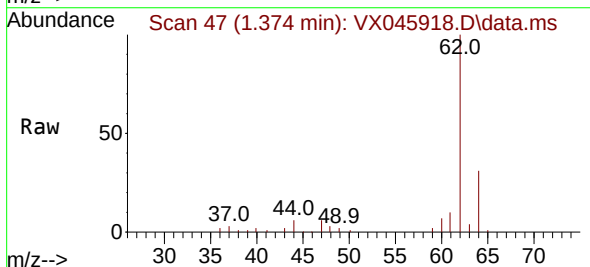
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Ion Ratio Lower Upper  
50 100  
52 31.6 25.9 38.9

Manual Integrations  
APPROVED

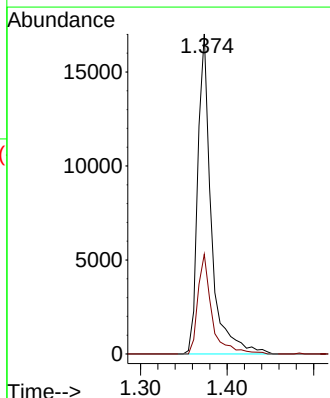
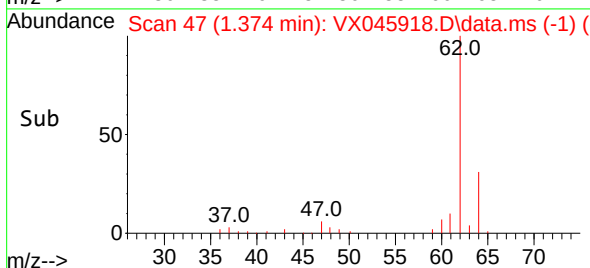
Reviewed By :John Carlone 04/25/2025  
Supervised By :Mahesh Dadoda 04/25/2025

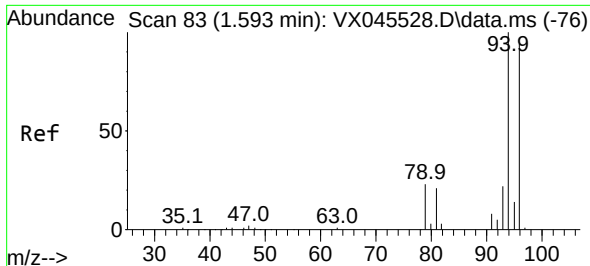


#4  
Vinyl Chloride  
Concen: 16.224 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. -0.000 min  
Lab File: VX045918.D  
Acq: 24 Apr 2025 11:41



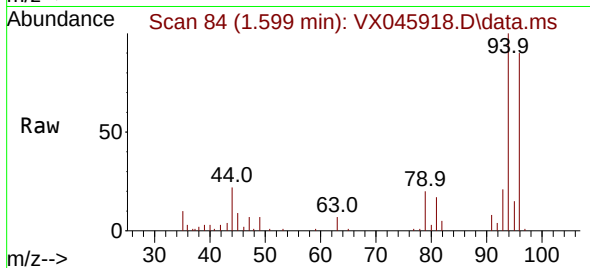
Tgt Ion: 62 Resp: 18368  
Ion Ratio Lower Upper  
62 100  
64 31.2 25.5 38.3





#5  
Bromomethane  
Concen: 17.505 ug/l  
RT: 1.599 min Scan# 84  
Delta R.T. 0.006 min  
Lab File: VX045918.D  
Acq: 24 Apr 2025 11:41

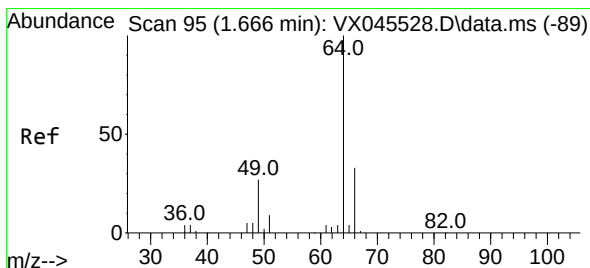
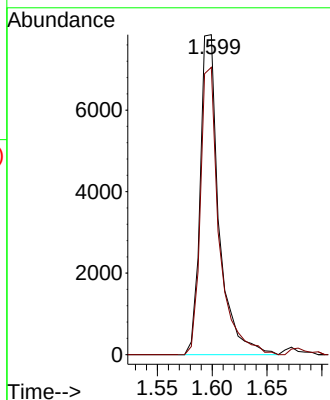
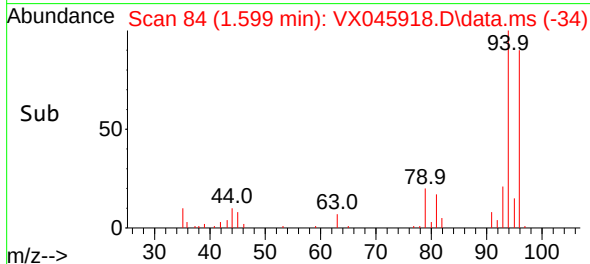
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0424WBSD01



Tgt Ion: 94 Resp: 939  
Ion Ratio Lower Upper  
94 100  
96 89.8 74.8 112.2

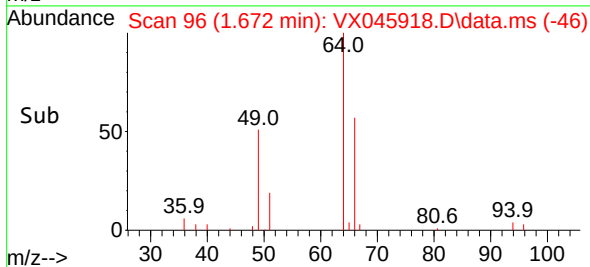
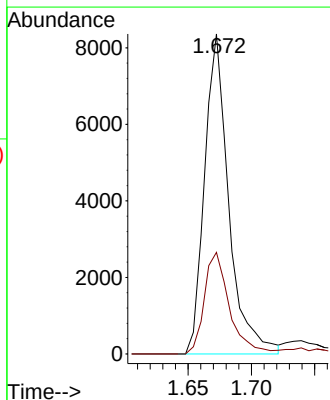
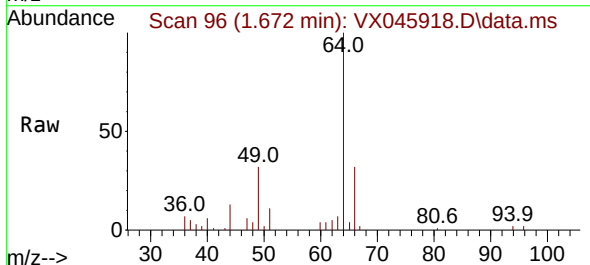
Manual Integrations  
APPROVED

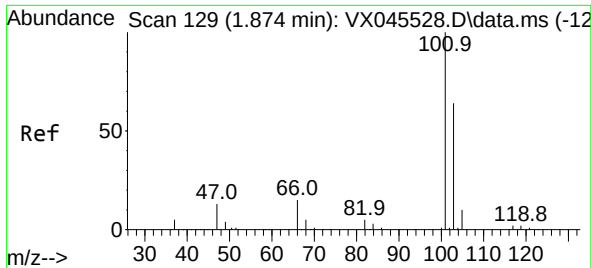
Reviewed By :John Carlone 04/25/2025  
Supervised By :Mahesh Dadoda 04/25/2025



#6  
Chloroethane  
Concen: 18.509 ug/l  
RT: 1.672 min Scan# 96  
Delta R.T. 0.006 min  
Lab File: VX045918.D  
Acq: 24 Apr 2025 11:41

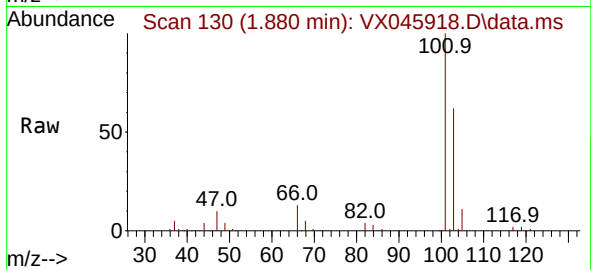
Tgt Ion: 64 Resp: 11118  
Ion Ratio Lower Upper  
64 100  
66 31.7 26.3 39.5





#7  
 Trichlorofluoromethane  
 Concen: 18.884 ug/l  
 RT: 1.880 min Scan# 11  
 Delta R.T. 0.006 min  
 Lab File: VX045918.D  
 Acq: 24 Apr 2025 11:41

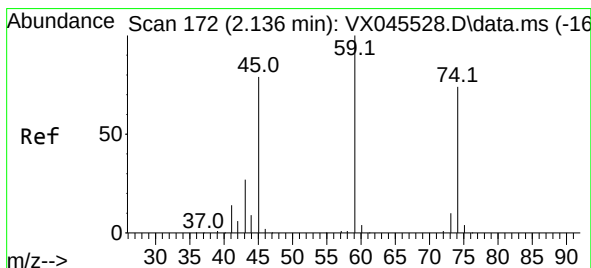
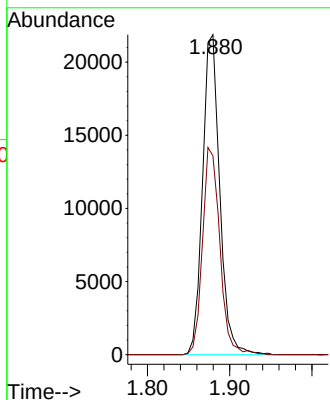
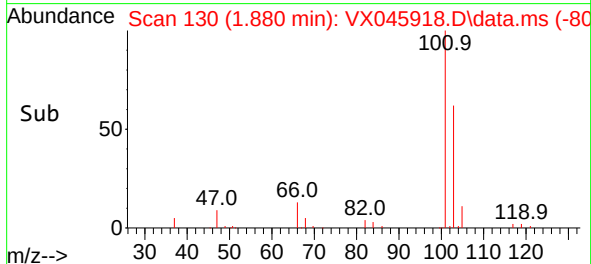
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0424WBSD01



Tgt Ion:101 Resp: 3188  
 Ion Ratio Lower Upper  
 101 100  
 103 62.2 51.1 76.7

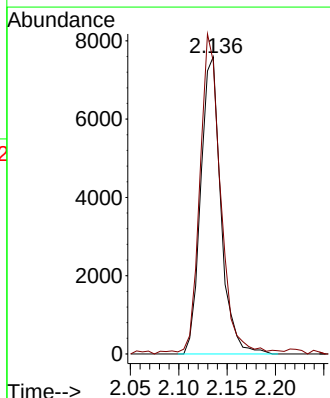
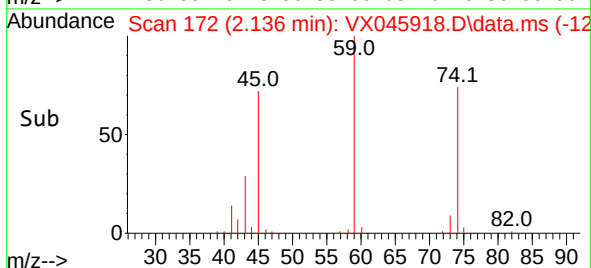
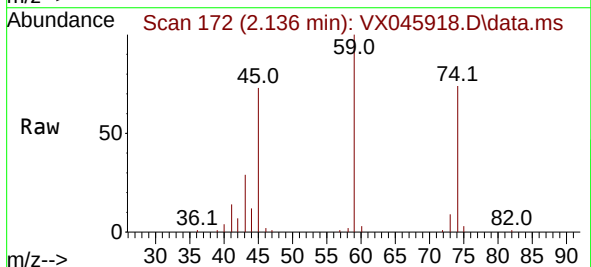
Manual Integrations  
 APPROVED

Reviewed By :John Carlone 04/25/2025  
 Supervised By :Mahesh Dadoda 04/25/2025

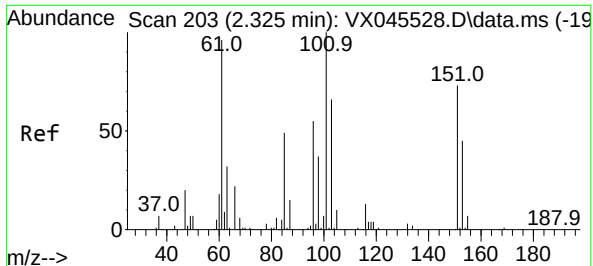


#8  
 Diethyl Ether  
 Concen: 19.430 ug/l  
 RT: 2.136 min Scan# 172  
 Delta R.T. -0.000 min  
 Lab File: VX045918.D  
 Acq: 24 Apr 2025 11:41

Tgt Ion: 74 Resp: 11013  
 Ion Ratio Lower Upper  
 74 100  
 45 111.5 53.0 159.1







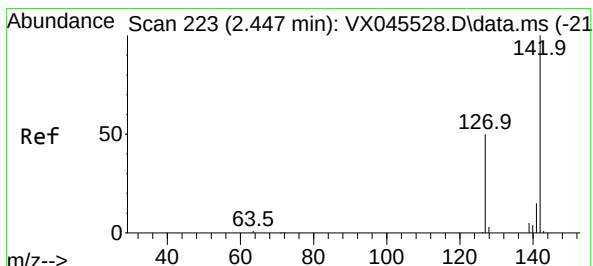
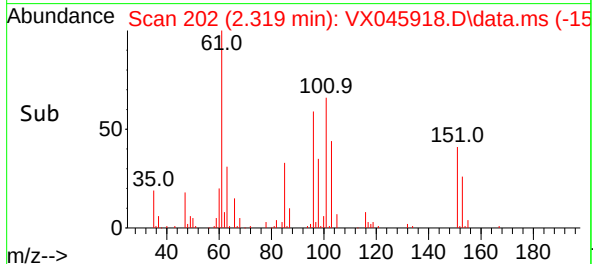
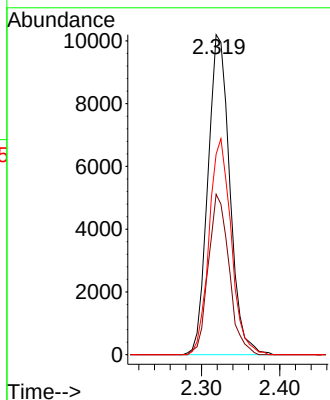
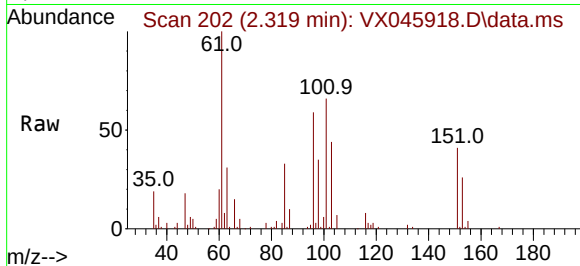
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 20.030 ug/l  
RT: 2.319 min Scan# 203  
Delta R.T. -0.006 min  
Lab File: VX045918.D  
Acq: 24 Apr 2025 11:41

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0424WBSD01

Tgt Ion:101 Resp: 19810  
Ion Ratio Lower Upper  
101 100  
85 47.5 38.9 58.3  
151 68.0 57.5 86.3

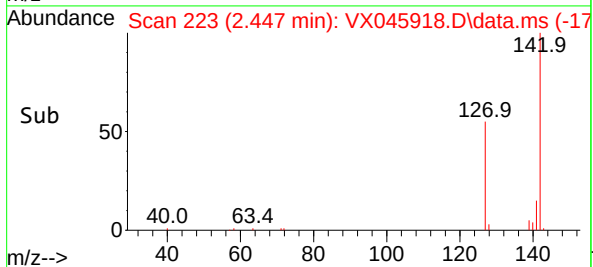
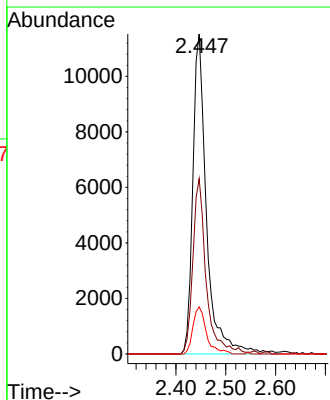
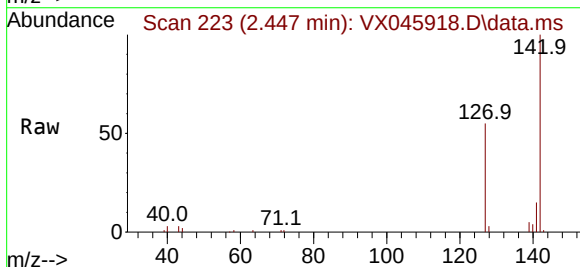
Manual Integrations  
APPROVED

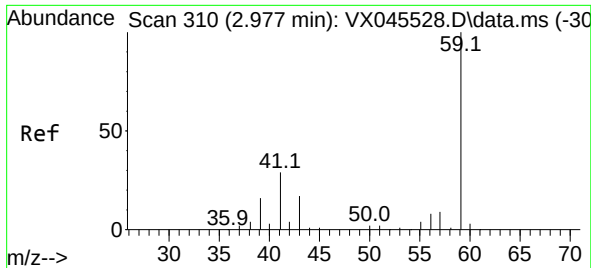
Reviewed By :John Carlone 04/25/2025  
Supervised By :Mahesh Dadoda 04/25/2025



#10  
Methyl Iodide  
Concen: 17.850 ug/l  
RT: 2.447 min Scan# 223  
Delta R.T. -0.000 min  
Lab File: VX045918.D  
Acq: 24 Apr 2025 11:41

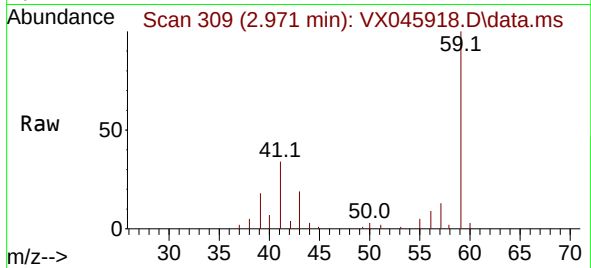
Tgt Ion:142 Resp: 22027  
Ion Ratio Lower Upper  
142 100  
127 53.1 40.2 60.4  
141 14.5 11.7 17.5





#11  
Tert butyl alcohol  
Concen: 107.140 ug/l  
RT: 2.971 min Scan# 309  
Delta R.T. -0.006 min  
Lab File: VX045918.D  
Acq: 24 Apr 2025 11:41

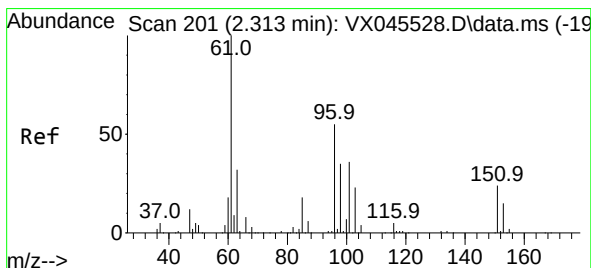
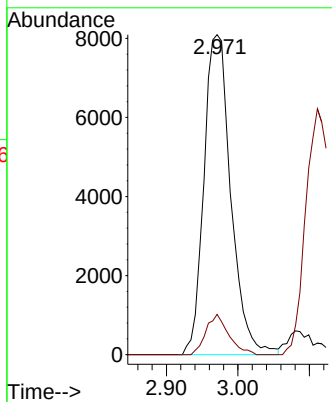
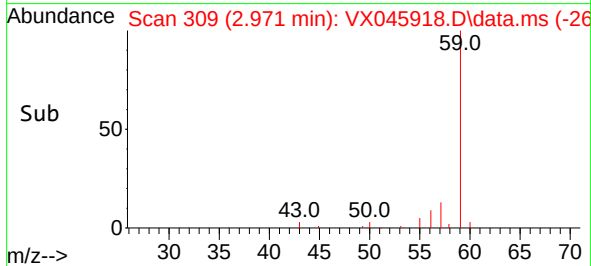
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0424WBSD01



Tgt Ion: 59 Resp: 2120  
Ion Ratio Lower Upper  
59 100  
57 10.6 8.6 12.8

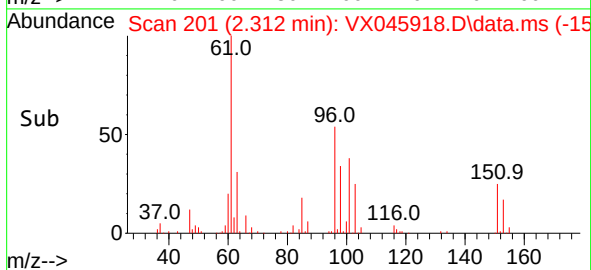
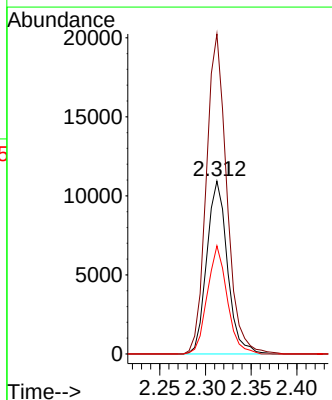
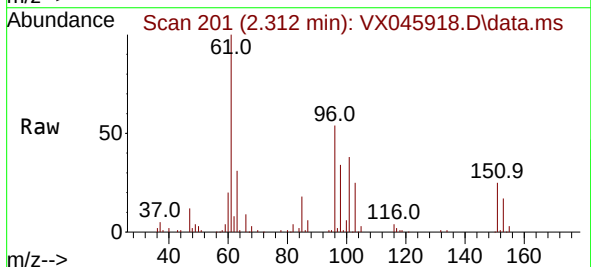
Manual Integrations  
APPROVED

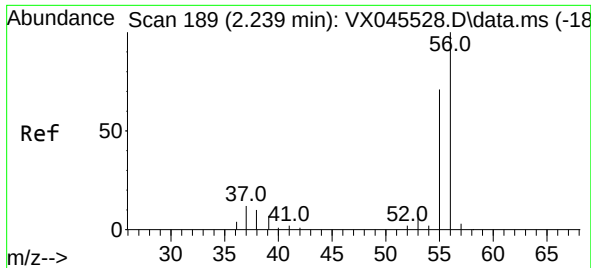
Reviewed By :John Carlone 04/25/2025  
Supervised By :Mahesh Dadoda 04/25/2025



#12  
1,1-Dichloroethene  
Concen: 17.745 ug/l  
RT: 2.312 min Scan# 201  
Delta R.T. -0.000 min  
Lab File: VX045918.D  
Acq: 24 Apr 2025 11:41

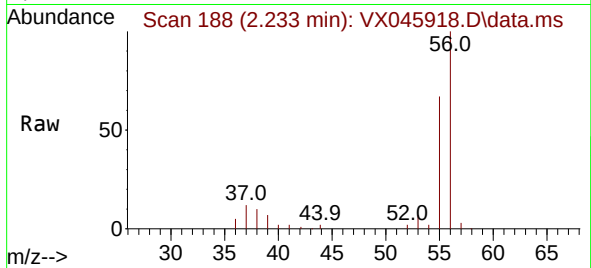
Tgt Ion: 96 Resp: 17154  
Ion Ratio Lower Upper  
96 100  
61 185.2 145.7 218.5  
98 62.6 51.6 77.4





#13  
Acrolein  
Concen: 104.953 ug/l  
RT: 2.233 min Scan# 188  
Delta R.T. -0.006 min  
Lab File: VX045918.D  
Acq: 24 Apr 2025 11:41

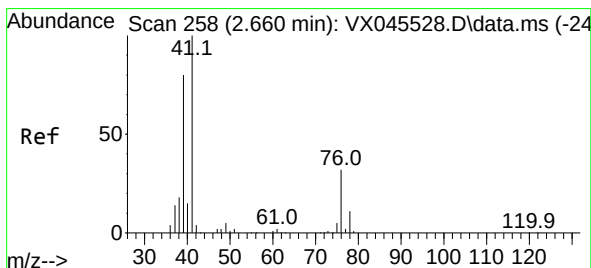
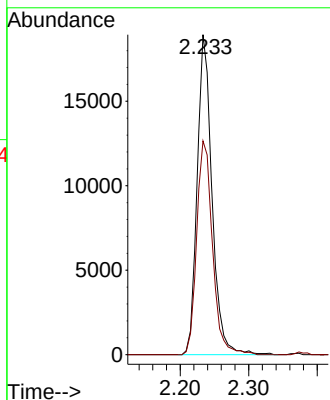
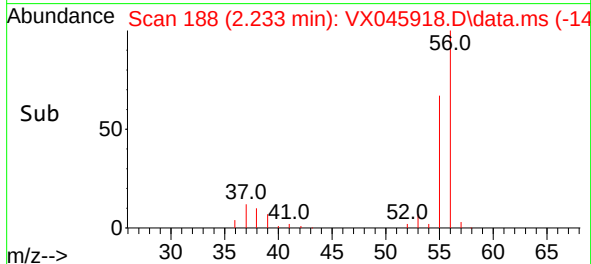
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0424WBSD01



Tgt Ion: 56 Resp: 2860  
Ion Ratio Lower Upper  
56 100  
55 71.2 56.2 84.2

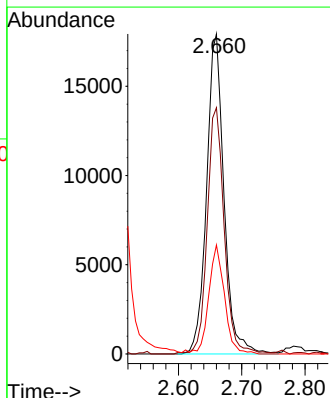
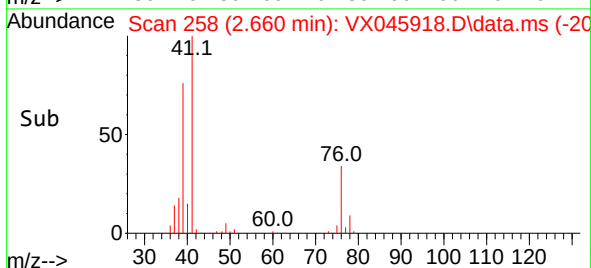
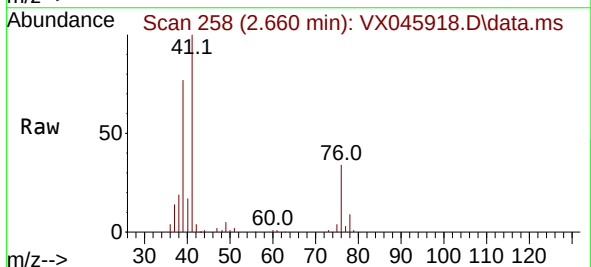
Manual Integrations  
APPROVED

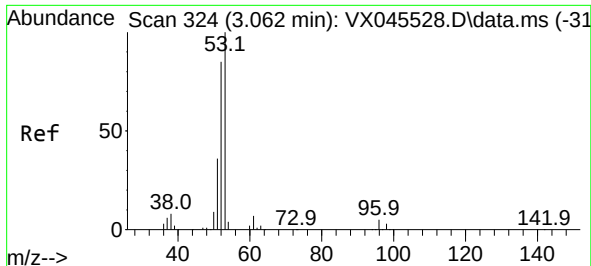
Reviewed By :John Carlone 04/25/2025  
Supervised By :Mahesh Dadoda 04/25/2025



#14  
Allyl chloride  
Concen: 18.757 ug/l  
RT: 2.660 min Scan# 258  
Delta R.T. -0.000 min  
Lab File: VX045918.D  
Acq: 24 Apr 2025 11:41

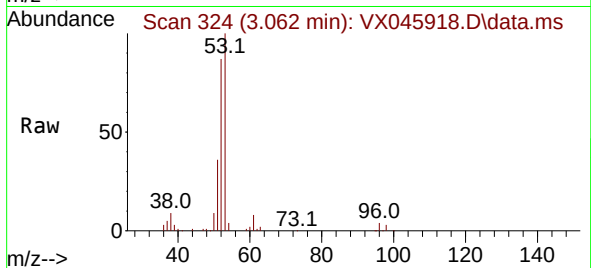
Tgt Ion: 41 Resp: 34403  
Ion Ratio Lower Upper  
41 100  
39 75.0 60.2 90.2  
76 31.0 24.6 36.8





#15  
Acrylonitrile  
Concen: 99.267 ug/l  
RT: 3.062 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VX045918.D  
Acq: 24 Apr 2025 11:41

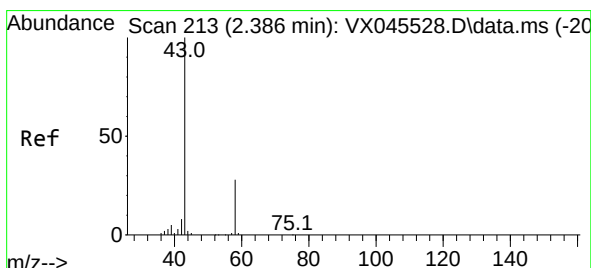
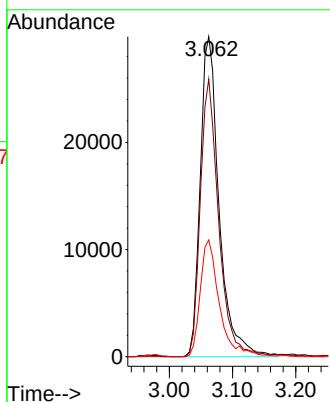
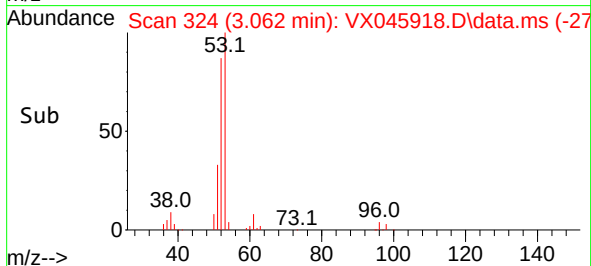
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0424WBSD01



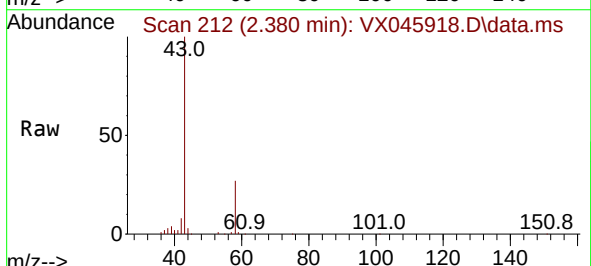
Tgt Ion: 53 Resp: 62012  
Ion Ratio Lower Upper  
53 100  
52 84.2 67.4 101.2  
51 37.0 29.9 44.9

Manual Integrations  
APPROVED

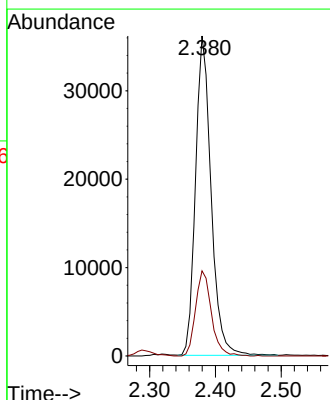
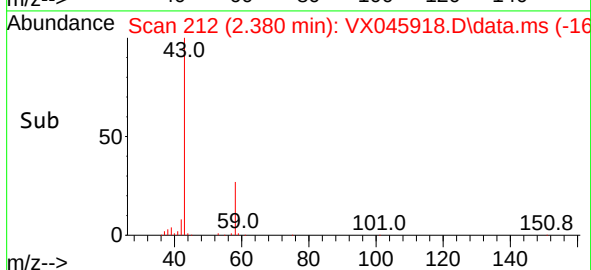
Reviewed By :John Carlone 04/25/2025  
Supervised By :Mahesh Dadoda 04/25/2025

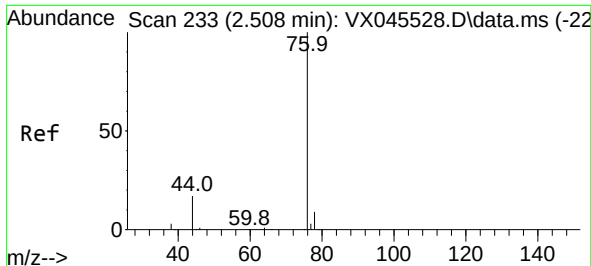


#16  
Acetone  
Concen: 98.005 ug/l  
RT: 2.380 min Scan# 212  
Delta R.T. -0.006 min  
Lab File: VX045918.D  
Acq: 24 Apr 2025 11:41



Tgt Ion: 43 Resp: 59261  
Ion Ratio Lower Upper  
43 100  
58 26.7 22.3 33.5





#17

Carbon Disulfide

Concen: 13.513 ug/l

RT: 2.501 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX045918.D

Acq: 24 Apr 2025 11:41

Instrument :

MSVOA\_X

ClientSampleId :

VX0424WBSD01

Tgt Ion: 76 Resp: 32264

Ion Ratio Lower Upper

76 100

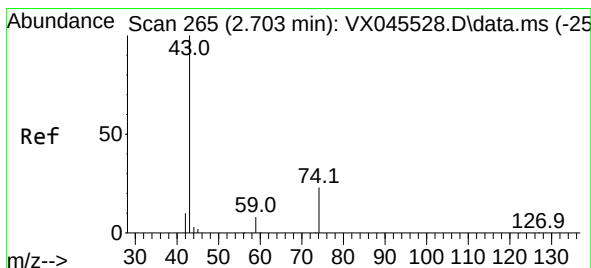
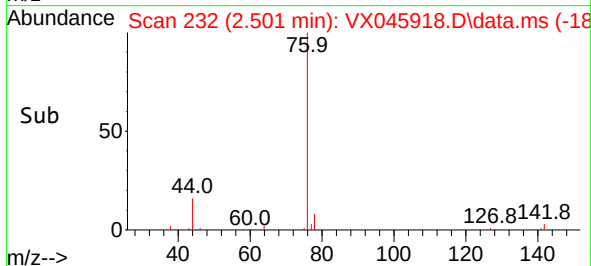
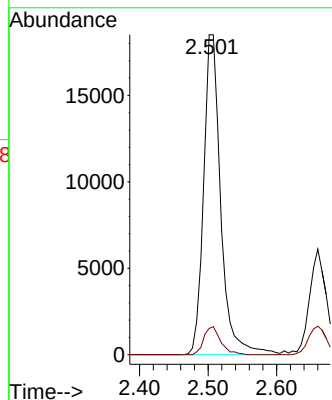
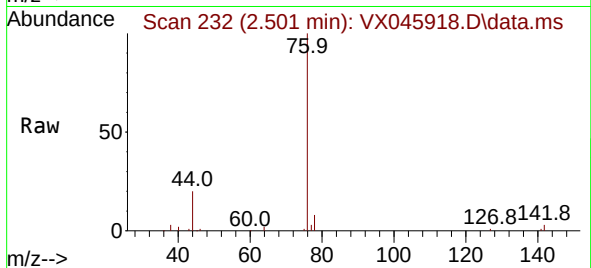
78 8.2 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2025

Supervised By :Mahesh Dadoda 04/25/2025



#18

Methyl Acetate

Concen: 25.608 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX045918.D

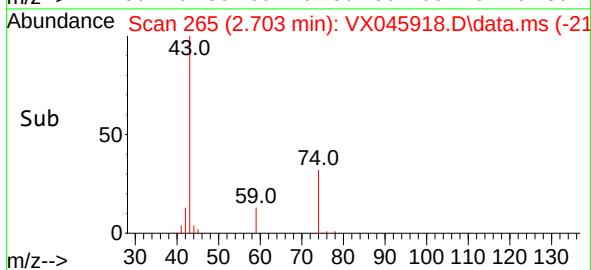
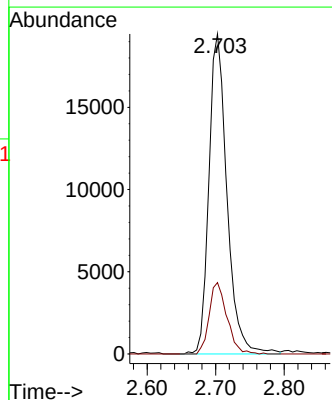
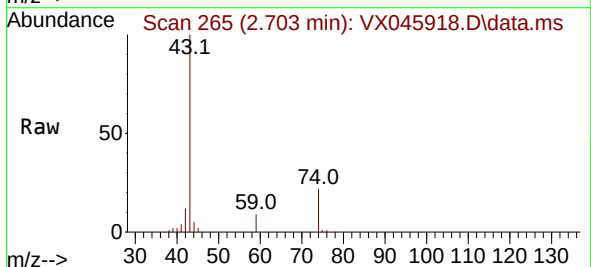
Acq: 24 Apr 2025 11:41

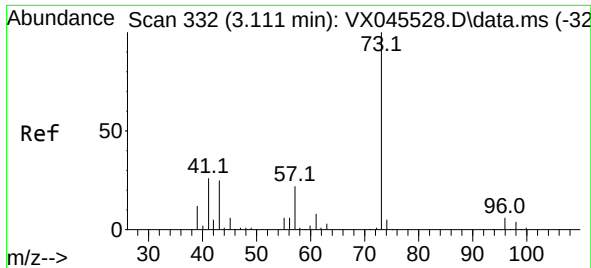
Tgt Ion: 43 Resp: 35651

Ion Ratio Lower Upper

43 100

74 21.9 17.5 26.3





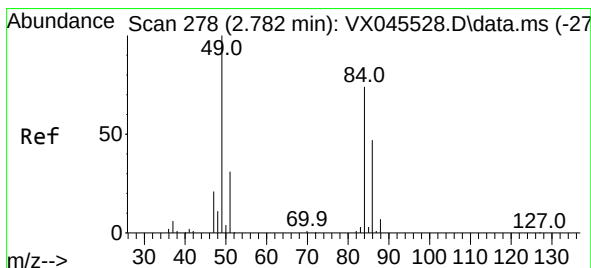
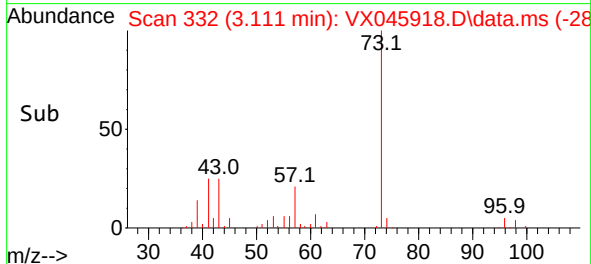
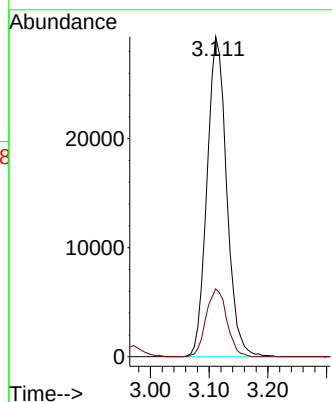
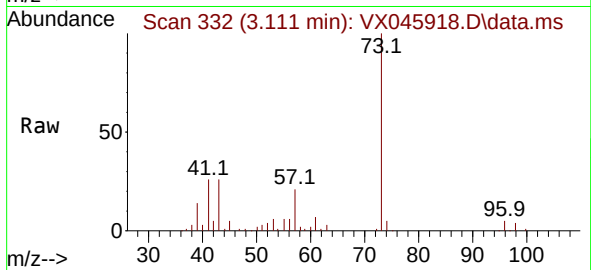
#19  
Methyl tert-butyl Ether  
Concen: 20.185 ug/l  
RT: 3.111 min Scan# 311  
Delta R.T. -0.000 min  
Lab File: VX045918.D  
Acq: 24 Apr 2025 11:41

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0424WBSD01

Tgt Ion: 73 Resp: 6825  
Ion Ratio Lower Upper  
73 100  
57 21.2 17.6 26.4

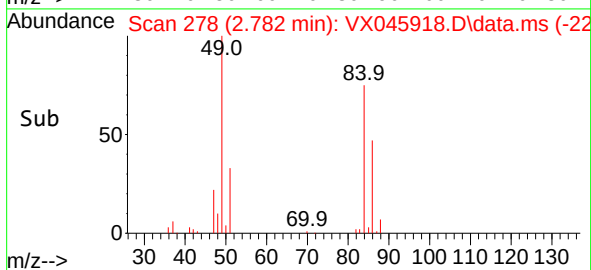
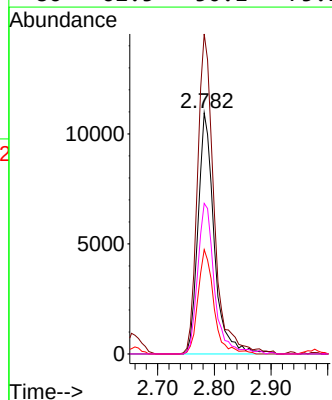
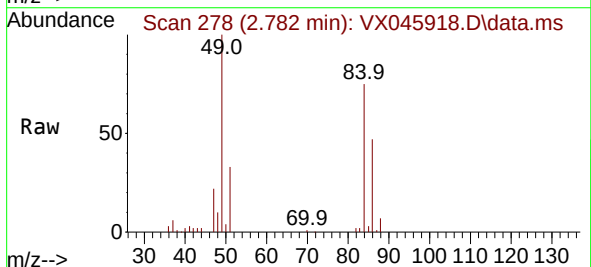
Manual Integrations  
APPROVED

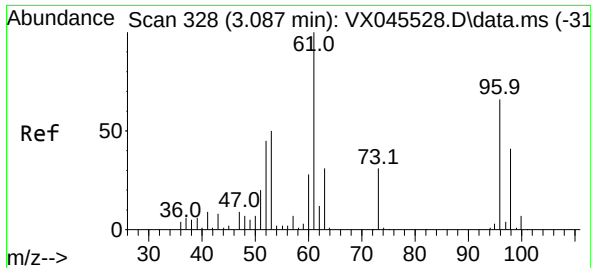
Reviewed By :John Carlone 04/25/2025  
Supervised By :Mahesh Dadoda 04/25/2025



#20  
Methylene Chloride  
Concen: 19.205 ug/l  
RT: 2.782 min Scan# 278  
Delta R.T. -0.000 min  
Lab File: VX045918.D  
Acq: 24 Apr 2025 11:41

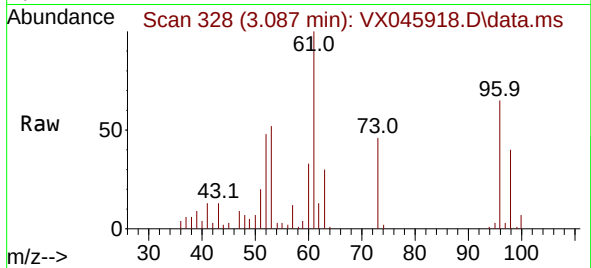
Tgt Ion: 84 Resp: 21741  
Ion Ratio Lower Upper  
84 100  
49 132.7 107.5 161.3  
51 43.2 33.0 49.6  
86 62.5 50.1 75.1





#21  
trans-1,2-Dichloroethene  
Concen: 17.213 ug/l  
RT: 3.087 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VX045918.D  
Acq: 24 Apr 2025 11:41

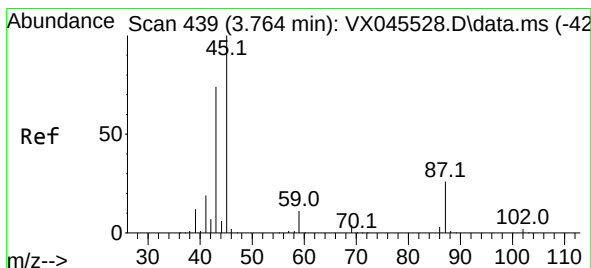
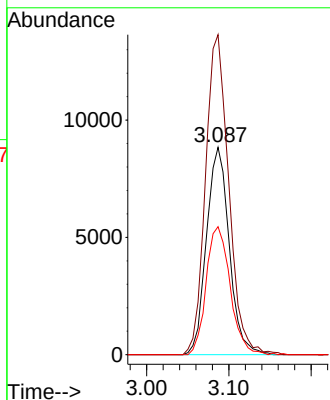
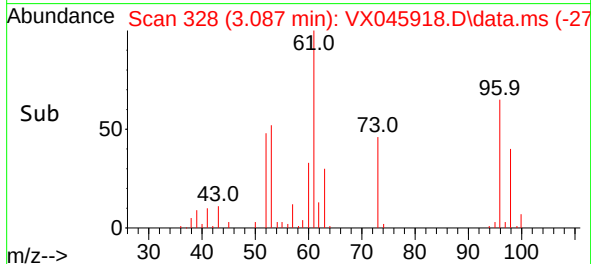
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0424WBSD01



Tgt Ion: 96 Resp: 1699  
Ion Ratio Lower Upper  
96 100  
61 154.3 121.0 181.6  
98 61.7 49.7 74.5

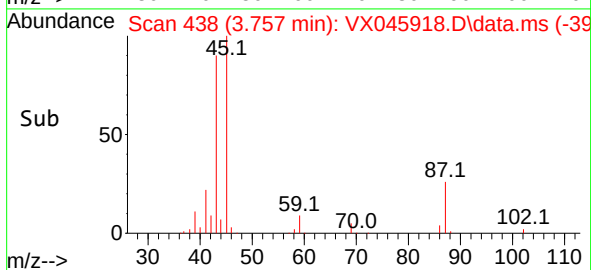
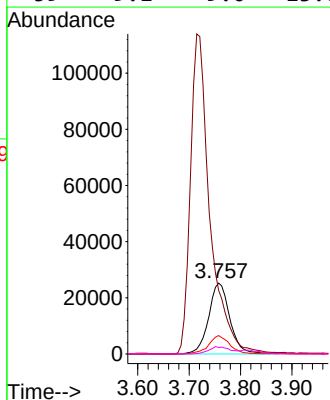
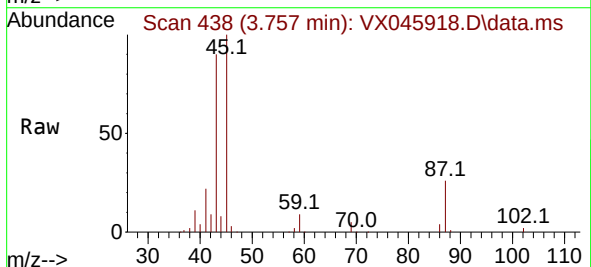
Manual Integrations  
APPROVED

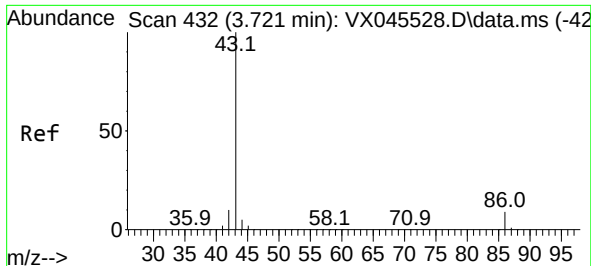
Reviewed By :John Carlone 04/25/2025  
Supervised By :Mahesh Dadoda 04/25/2025



#22  
Diisopropyl ether  
Concen: 20.047 ug/l  
RT: 3.757 min Scan# 438  
Delta R.T. -0.006 min  
Lab File: VX045918.D  
Acq: 24 Apr 2025 11:41

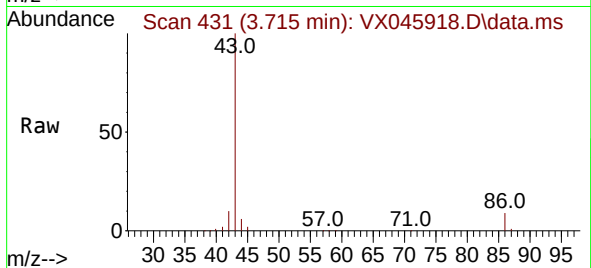
Tgt Ion: 45 Resp: 72429  
Ion Ratio Lower Upper  
45 100  
43 88.0 59.3 88.9  
87 26.0 20.4 30.6  
59 9.1 9.0 13.6





#23  
 Vinyl Acetate  
 Concen: 96.880 ug/l  
 RT: 3.715 min Scan# 41  
 Delta R.T. -0.006 min  
 Lab File: VX045918.D  
 Acq: 24 Apr 2025 11:41

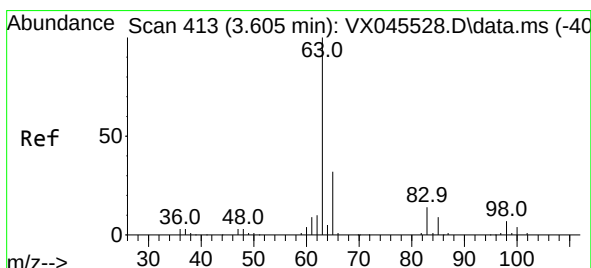
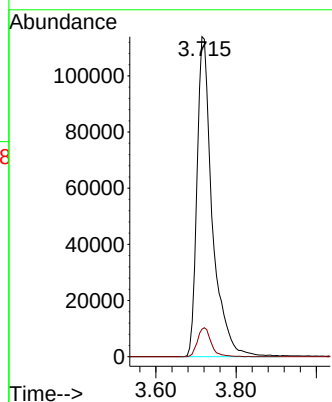
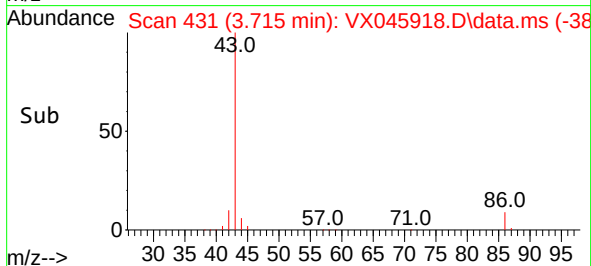
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0424WBSD01



Tgt Ion: 43 Resp: 302424  
 Ion Ratio Lower Upper  
 43 100  
 86 8.6 7.5 11.3

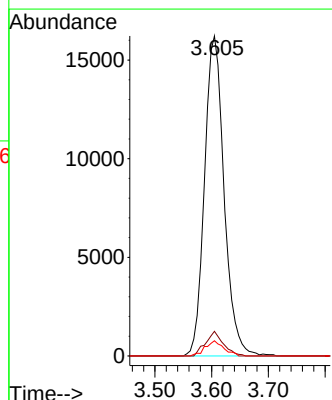
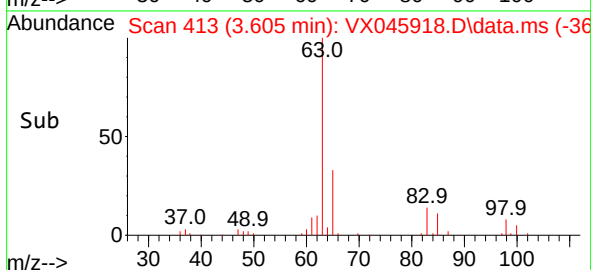
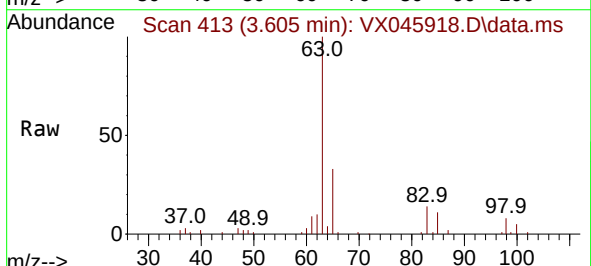
Manual Integrations  
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Reviewed By :John Carlone 04/25/2025  
 Supervised By :Mahesh Dadoda 04/25/2025

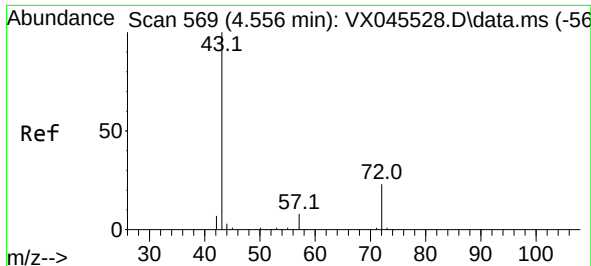


#24  
 1,1-Dichloroethane  
 Concen: 19.074 ug/l  
 RT: 3.605 min Scan# 413  
 Delta R.T. -0.000 min  
 Lab File: VX045918.D  
 Acq: 24 Apr 2025 11:41

Tgt Ion: 63 Resp: 38973  
 Ion Ratio Lower Upper  
 63 100  
 98 7.7 3.4 10.1  
 100 4.7 2.2 6.6







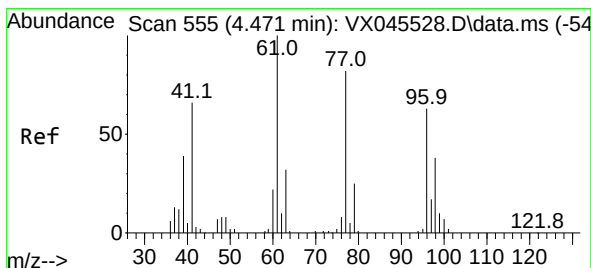
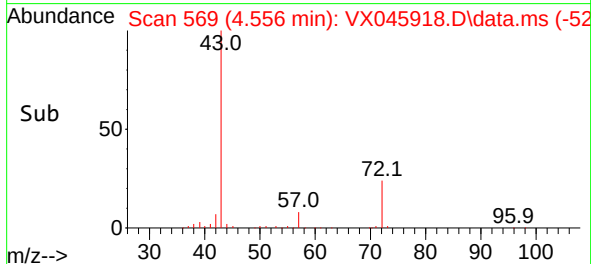
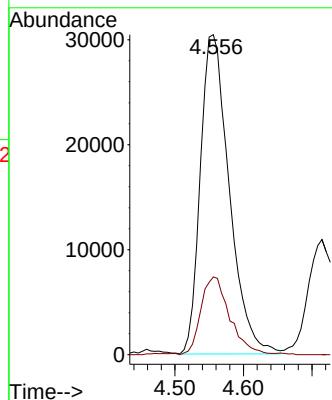
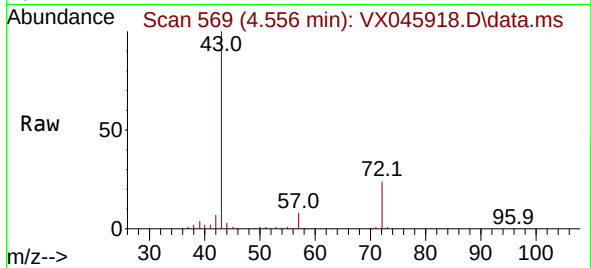
#25  
2-Butanone  
Concen: 101.005 ug/l  
RT: 4.556 min Scan# 50  
Delta R.T. -0.000 min  
Lab File: VX045918.D  
Acq: 24 Apr 2025 11:41

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0424WBSD01

Tgt Ion: 43 Resp: 8940  
Ion Ratio Lower Upper  
43 100  
72 24.4 18.6 28.0

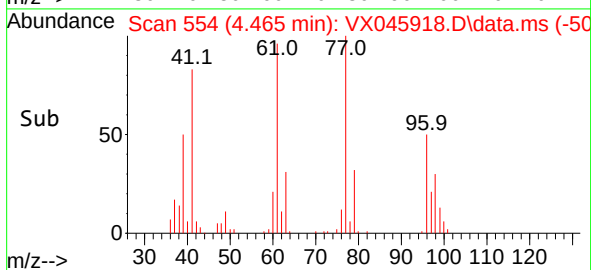
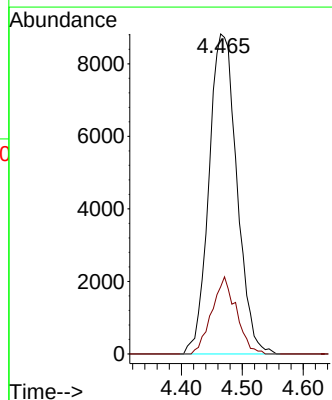
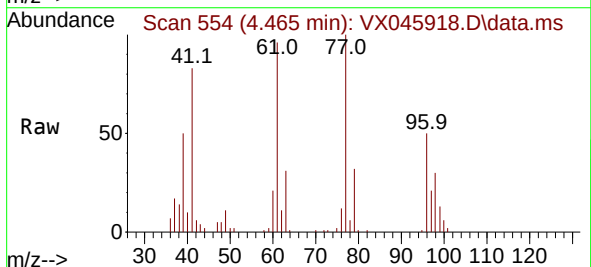
Manual Integrations  
APPROVED

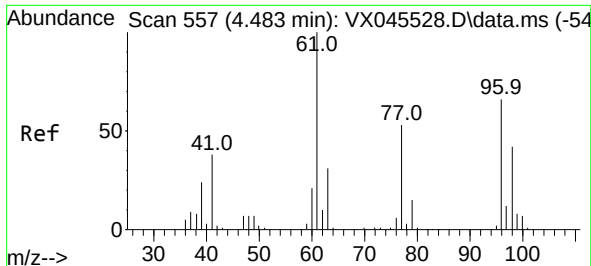
Reviewed By :John Carlone 04/25/2025  
Supervised By :Mahesh Dadoda 04/25/2025



#26  
2,2-Dichloropropane  
Concen: 21.258 ug/l  
RT: 4.465 min Scan# 554  
Delta R.T. -0.006 min  
Lab File: VX045918.D  
Acq: 24 Apr 2025 11:41

Tgt Ion: 77 Resp: 28064  
Ion Ratio Lower Upper  
77 100  
97 21.2 10.6 31.8





#27

cis-1,2-Dichloroethene

Concen: 18.938 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.000 min

Lab File: VX045918.D

Acq: 24 Apr 2025 11:41

Instrument :

MSVOA\_X

ClientSampleId :

VX0424WBSD01

Tgt Ion: 96 Resp: 22780

Ion Ratio Lower Upper

96 100

61 159.7 0.0 313.2

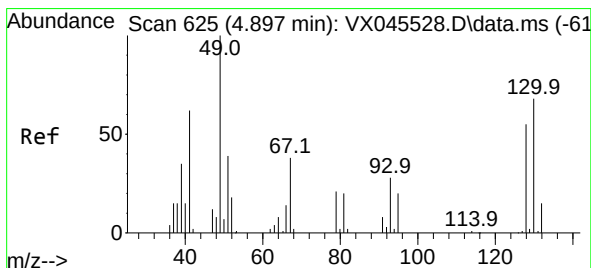
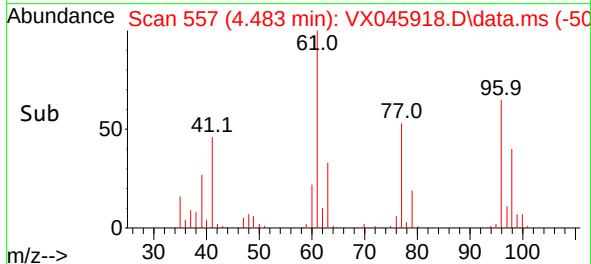
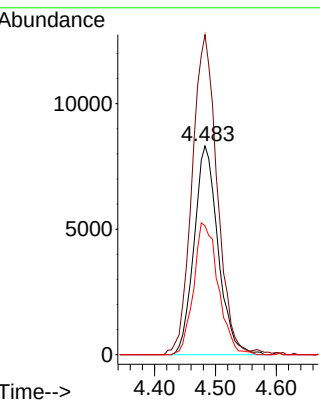
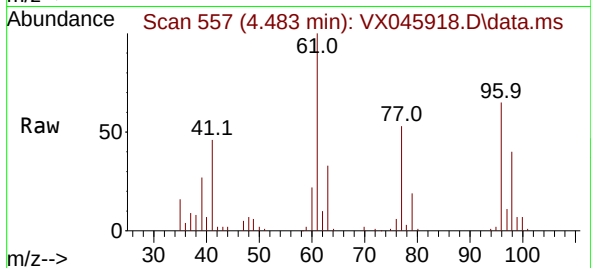
98 64.4 0.0 126.4

Manual Integrations

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Reviewed By :John Carlone 04/25/2025

Supervised By :Mahesh Dadoda 04/25/2025



#28

Bromochloromethane

Concen: 21.479 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX045918.D

Acq: 24 Apr 2025 11:41

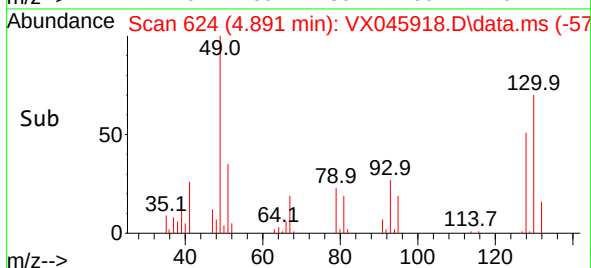
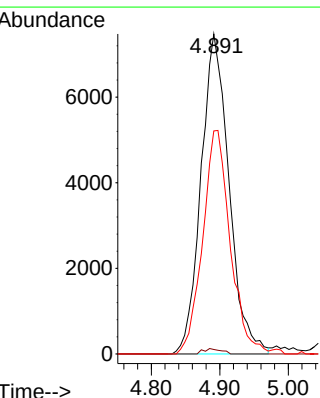
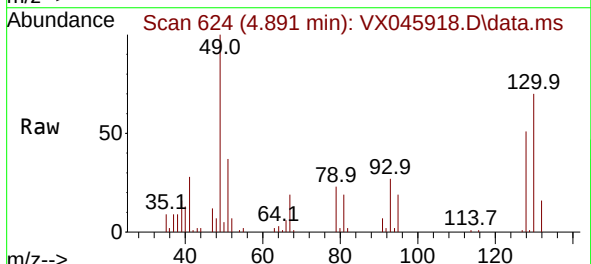
Tgt Ion: 49 Resp: 21209

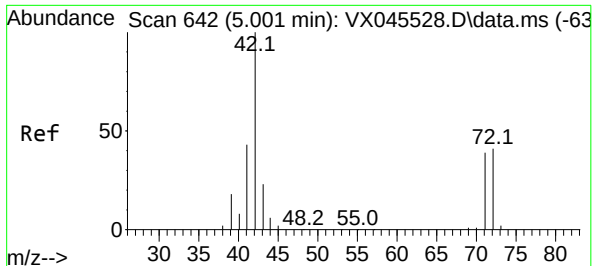
Ion Ratio Lower Upper

49 100

129 1.1 0.0 3.8

130 68.5 54.6 81.8





#29

Tetrahydrofuran

Concen: 94.938 ug/l

RT: 5.001 min Scan# 642

Delta R.T. -0.000 min

Lab File: VX045918.D

Acq: 24 Apr 2025 11:41

Instrument :

MSVOA\_X

ClientSampleId :

VX0424WBSD01

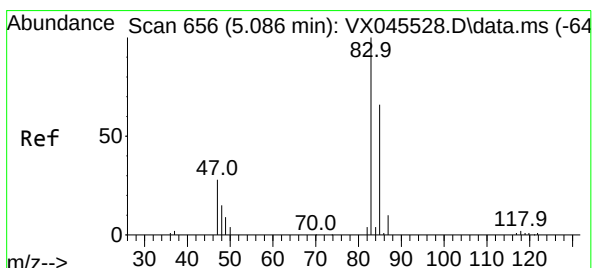
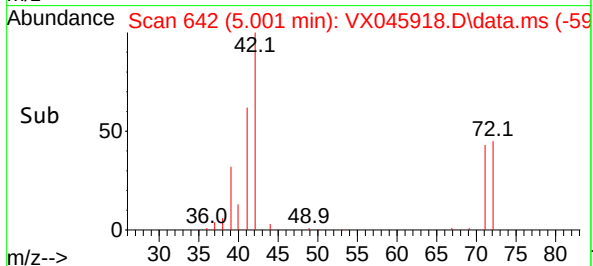
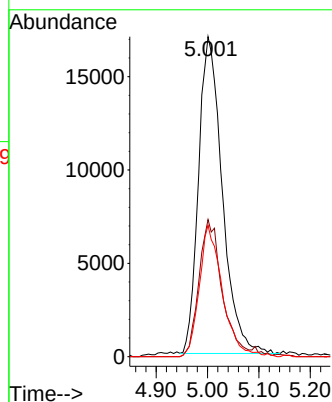
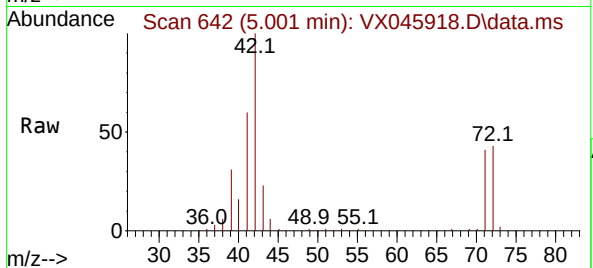
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 42    | Resp: | 54480 |
| Ion Ratio | Lower | Upper |       |
| 42        | 100   |       |       |
| 72        | 42.3  | 33.4  | 50.0  |
| 71        | 40.1  | 31.4  | 47.0  |

Manual Integrations

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Reviewed By :John Carlone 04/25/2025

Supervised By :Mahesh Dadoda 04/25/2025



#30

Chloroform

Concen: 20.296 ug/l

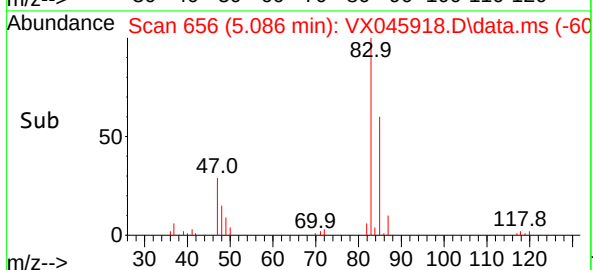
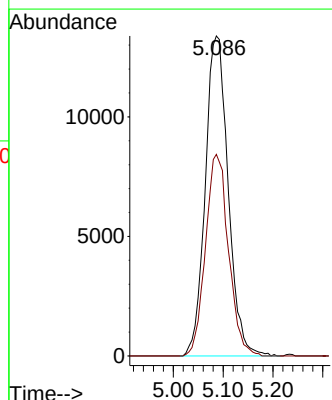
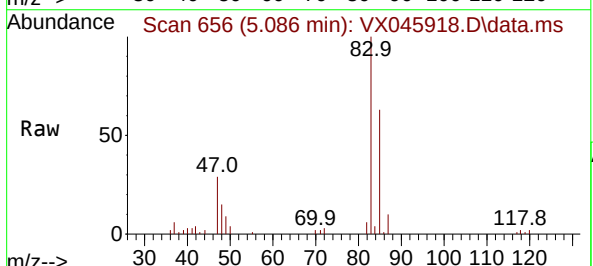
RT: 5.086 min Scan# 656

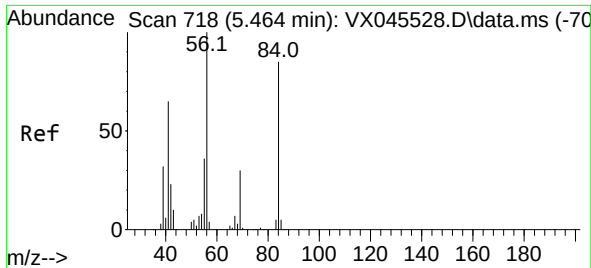
Delta R.T. -0.000 min

Lab File: VX045918.D

Acq: 24 Apr 2025 11:41

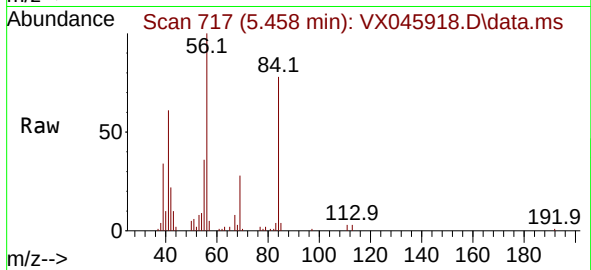
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 83    | Resp: | 42672 |
| Ion Ratio | Lower | Upper |       |
| 83        | 100   |       |       |
| 85        | 63.0  | 52.8  | 79.2  |





#31  
Cyclohexane  
Concen: 17.871 ug/l  
RT: 5.458 min Scan# 718  
Delta R.T. -0.006 min  
Lab File: VX045918.D  
Acq: 24 Apr 2025 11:41

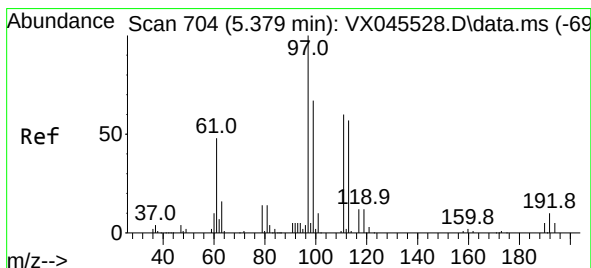
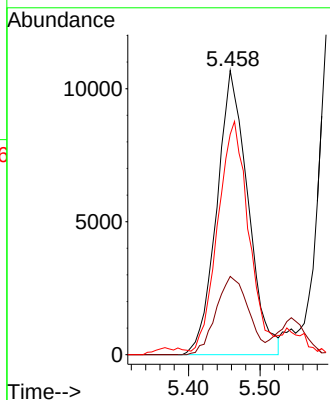
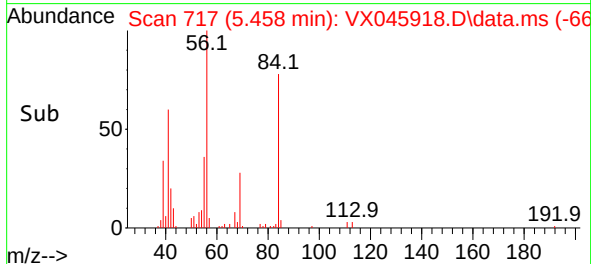
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0424WBSD01



Tgt Ion: 56 Resp: 3228  
Ion Ratio Lower Upper  
56 100  
69 27.5 23.6 35.4  
84 75.2 67.7 101.5

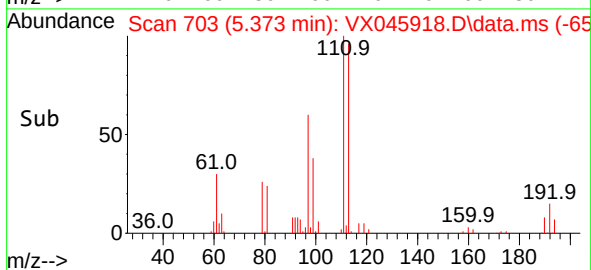
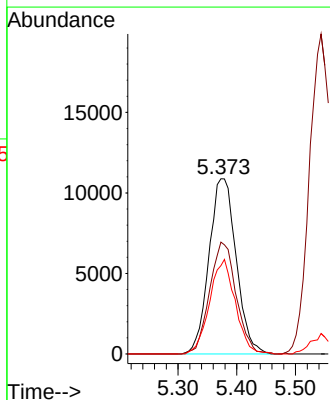
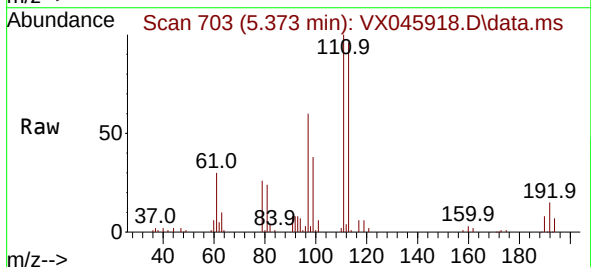
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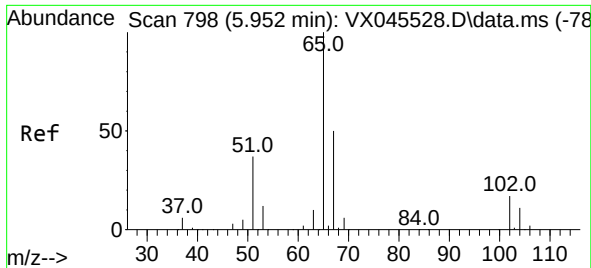
Reviewed By :John Carlone 04/25/2025  
Supervised By :Mahesh Dadoda 04/25/2025



#32  
1,1,1-Trichloroethane  
Concen: 19.675 ug/l  
RT: 5.373 min Scan# 703  
Delta R.T. -0.006 min  
Lab File: VX045918.D  
Acq: 24 Apr 2025 11:41

Tgt Ion: 97 Resp: 35003  
Ion Ratio Lower Upper  
97 100  
99 62.3 51.7 77.5  
61 50.9 41.0 61.4





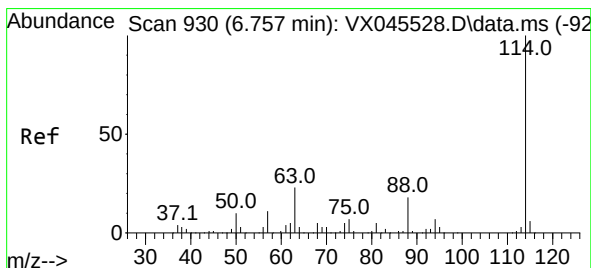
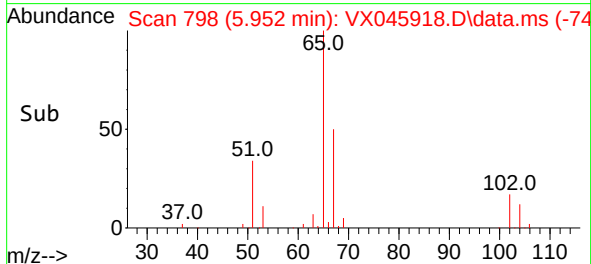
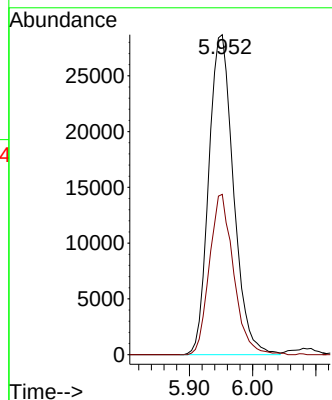
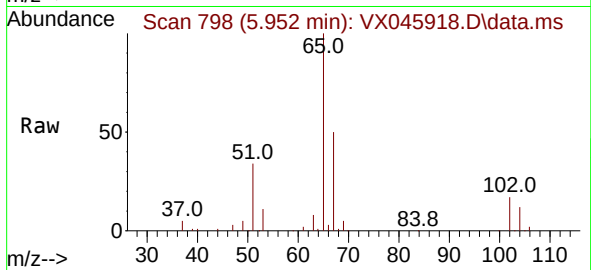
#33  
 1,2-Dichloroethane-d4  
 Concen: 52.915 ug/l  
 RT: 5.952 min Scan# 798  
 Delta R.T. -0.000 min  
 Lab File: VX045918.D  
 Acq: 24 Apr 2025 11:41

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0424WBSD01

Tgt Ion: 65 Resp: 7792  
 Ion Ratio Lower Upper  
 65 100  
 67 48.9 0.0 99.0

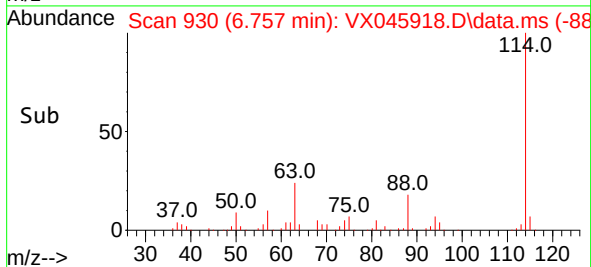
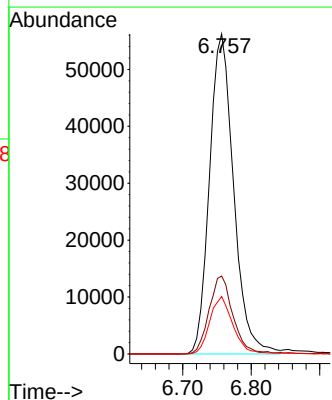
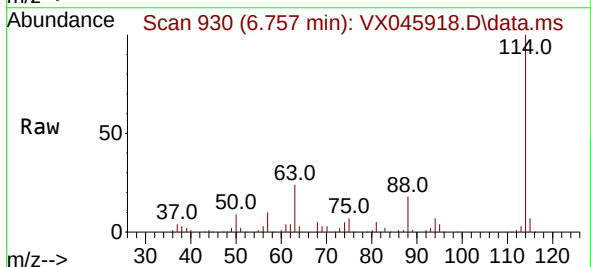
Manual Integrations  
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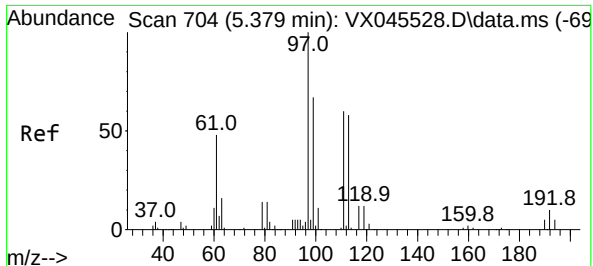
Reviewed By :John Carlone 04/25/2025  
 Supervised By :Mahesh Dadoda 04/25/2025



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 6.757 min Scan# 930  
 Delta R.T. -0.000 min  
 Lab File: VX045918.D  
 Acq: 24 Apr 2025 11:41

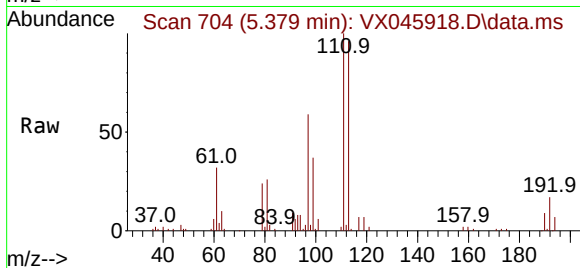
Tgt Ion:114 Resp: 137688  
 Ion Ratio Lower Upper  
 114 100  
 63 24.4 0.0 46.8  
 88 18.0 0.0 35.4





#35  
Dibromofluoromethane  
Concen: 54.811 ug/l  
RT: 5.379 min Scan# 704  
Delta R.T. -0.000 min  
Lab File: VX045918.D  
Acq: 24 Apr 2025 11:41

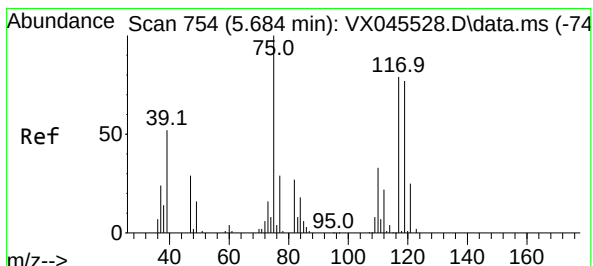
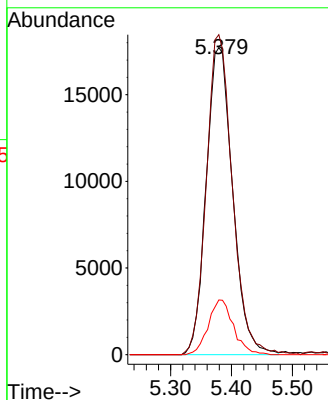
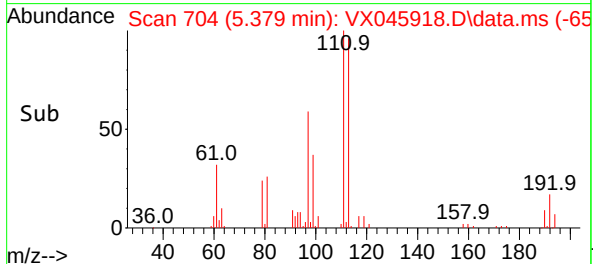
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0424WBSD01



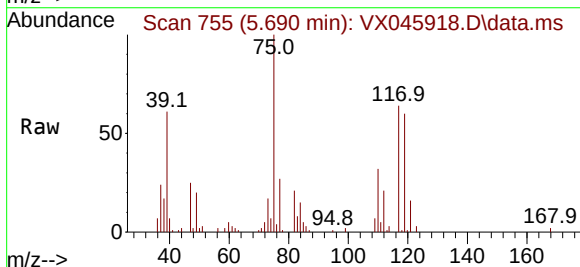
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 113     | 100   |       |       |
| 111     | 102.6 | 81.8  | 122.6 |
| 192     | 17.0  | 13.8  | 20.6  |

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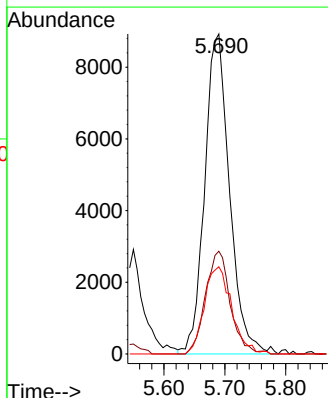
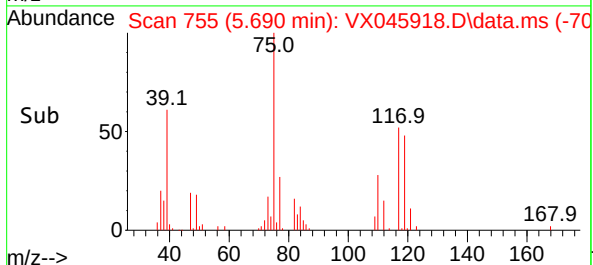
Reviewed By :John Carlone 04/25/2025  
Supervised By :Mahesh Dadoda 04/25/2025

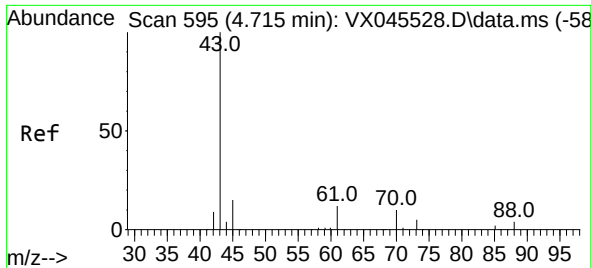


#36  
1,1-Dichloropropene  
Concen: 19.220 ug/l  
RT: 5.690 min Scan# 755  
Delta R.T. 0.006 min  
Lab File: VX045918.D  
Acq: 24 Apr 2025 11:41



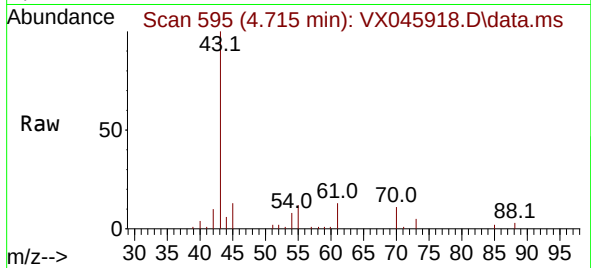
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 110     | 32.0  | 16.9  | 50.6  |
| 77      | 29.9  | 25.0  | 37.4  |





#37  
Ethyl Acetate  
Concen: 20.341 ug/l  
RT: 4.715 min Scan# 595  
Delta R.T. -0.000 min  
Lab File: VX045918.D  
Acq: 24 Apr 2025 11:41

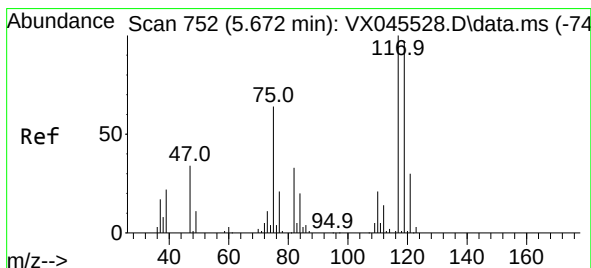
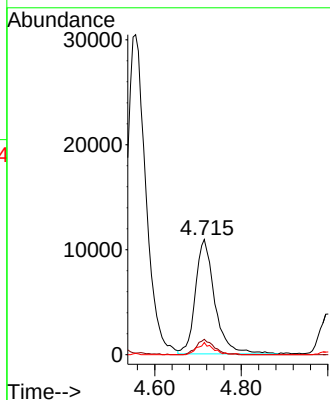
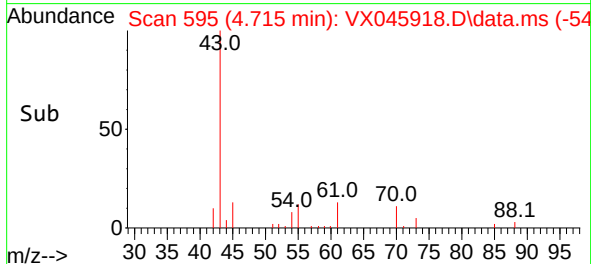
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0424WBSD01



Tgt Ion: 43 Resp: 3381  
Ion Ratio Lower Upper  
43 100  
61 12.1 9.9 14.9  
70 8.5 7.5 11.3

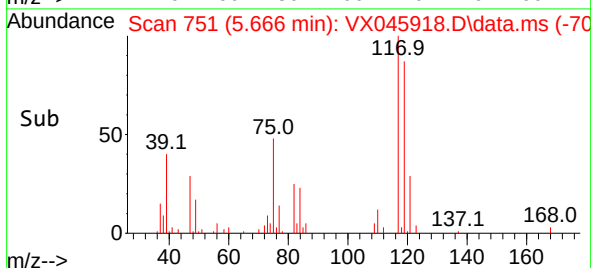
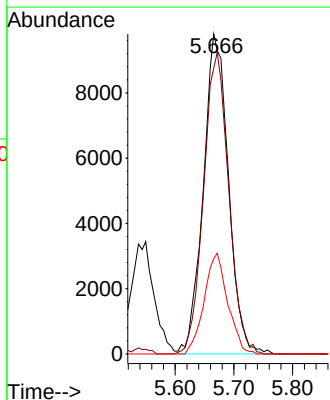
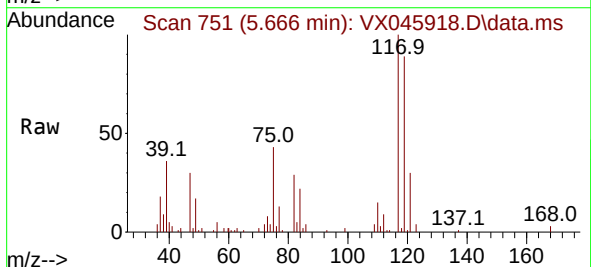
Manual Integrations  
APPROVED

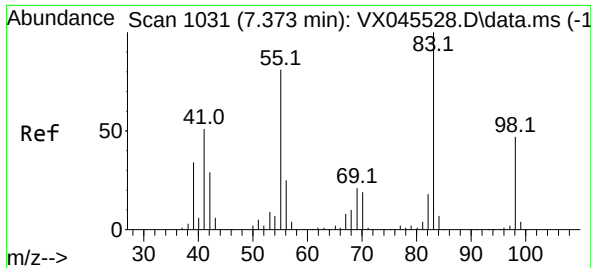
Reviewed By :John Carlone 04/25/2025  
Supervised By :Mahesh Dadoda 04/25/2025



#38  
Carbon Tetrachloride  
Concen: 20.464 ug/l  
RT: 5.666 min Scan# 751  
Delta R.T. -0.006 min  
Lab File: VX045918.D  
Acq: 24 Apr 2025 11:41

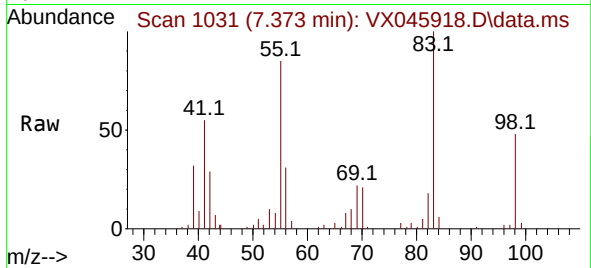
Tgt Ion:117 Resp: 29172  
Ion Ratio Lower Upper  
117 100  
119 89.2 76.9 115.3  
121 29.8 24.2 36.2





#39  
Methylcyclohexane  
Concen: 19.225 ug/l  
RT: 7.373 min Scan# 1031  
Delta R.T. -0.000 min  
Lab File: VX045918.D  
Acq: 24 Apr 2025 11:41

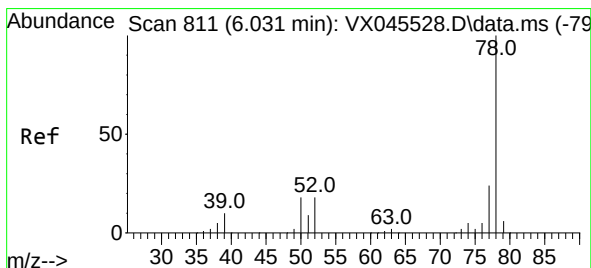
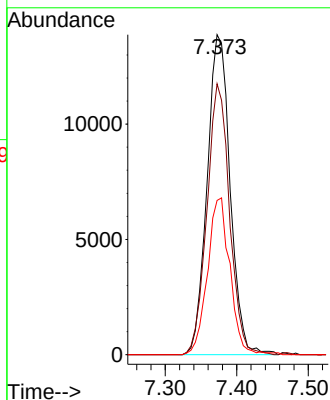
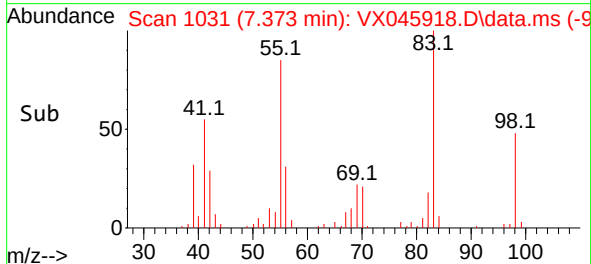
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0424WBSD01



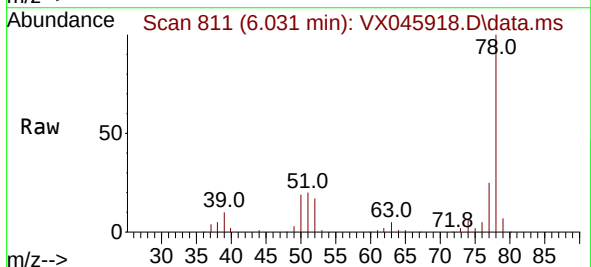
Tgt Ion: 83 Resp: 3108  
Ion Ratio Lower Upper  
83 100  
55 84.6 64.9 97.3  
98 48.2 37.4 56.0

Manual Integrations  
APPROVED

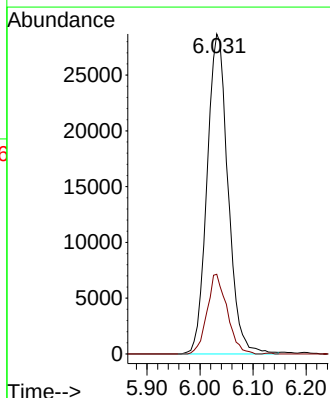
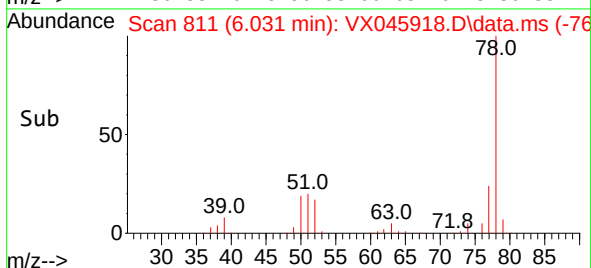
Reviewed By :John Carlone 04/25/2025  
Supervised By :Mahesh Dadoda 04/25/2025



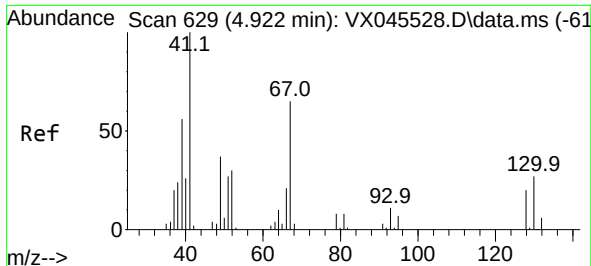
#40  
Benzene  
Concen: 19.598 ug/l  
RT: 6.031 min Scan# 811  
Delta R.T. -0.000 min  
Lab File: VX045918.D  
Acq: 24 Apr 2025 11:41



Tgt Ion: 78 Resp: 78950  
Ion Ratio Lower Upper  
78 100  
77 24.9 19.0 28.6

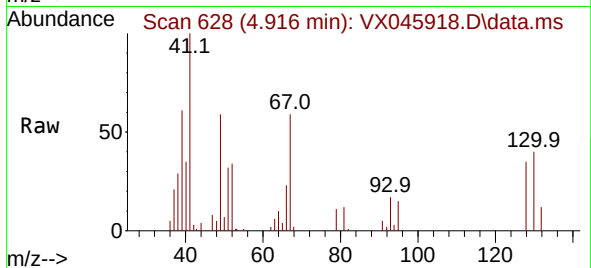






#41  
Methacrylonitrile  
Concen: 21.143 ug/l  
RT: 4.916 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: VX045918.D  
Acq: 24 Apr 2025 11:41

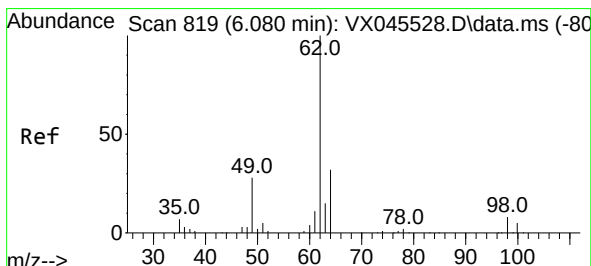
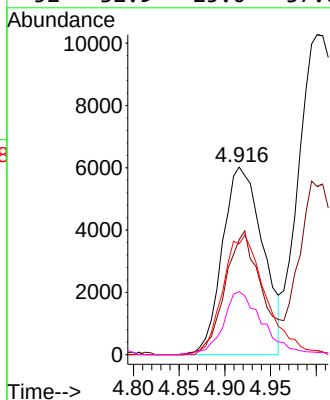
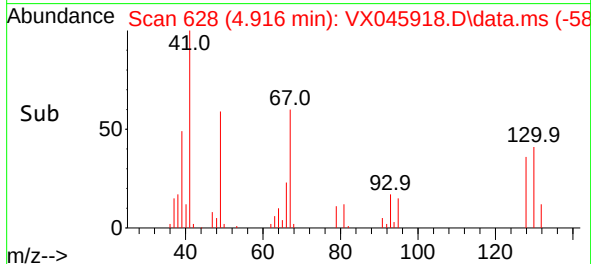
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0424WBSD01



Tgt Ion: 41 Resp: 1854  
Ion Ratio Lower Upper  
41 100  
39 61.1 47.0 70.6  
67 66.7 53.2 79.8  
52 32.9 25.0 37.6

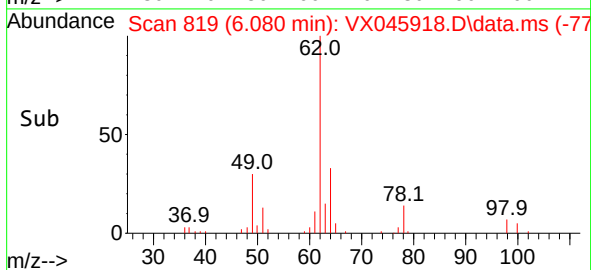
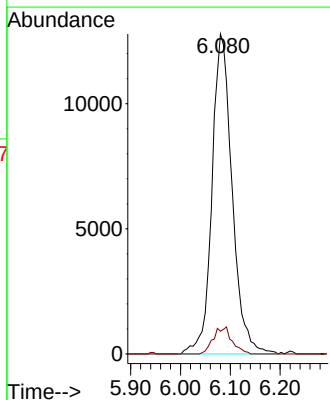
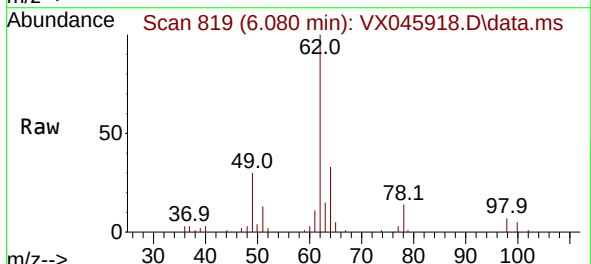
Manual Integrations  
APPROVED

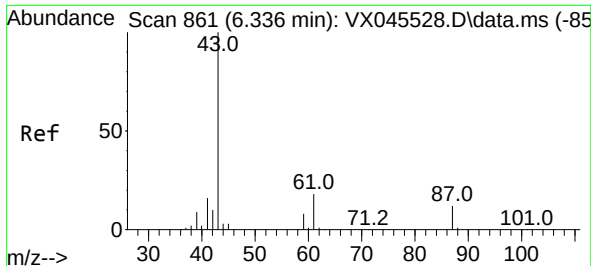
Reviewed By :John Carlone 04/25/2025  
Supervised By :Mahesh Dadoda 04/25/2025



#42  
1,2-Dichloroethane  
Concen: 21.561 ug/l  
RT: 6.080 min Scan# 819  
Delta R.T. -0.000 min  
Lab File: VX045918.D  
Acq: 24 Apr 2025 11:41

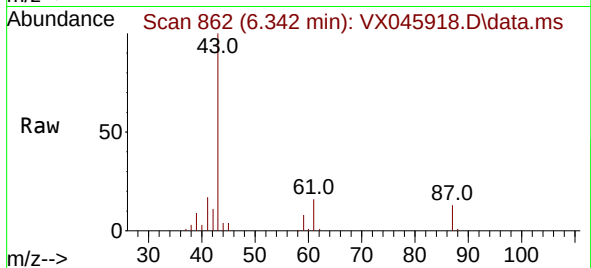
Tgt Ion: 62 Resp: 35874  
Ion Ratio Lower Upper  
62 100  
98 7.8 0.0 15.2





#43  
Isopropyl Acetate  
Concen: 20.987 ug/l  
RT: 6.342 min Scan# 862  
Delta R.T. 0.006 min  
Lab File: VX045918.D  
Acq: 24 Apr 2025 11:41

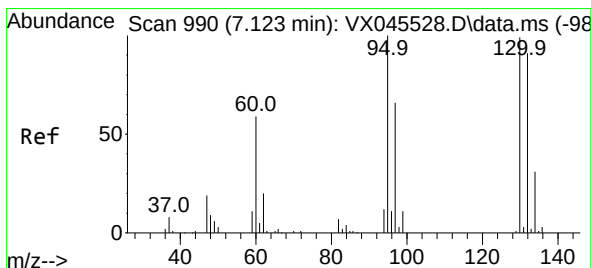
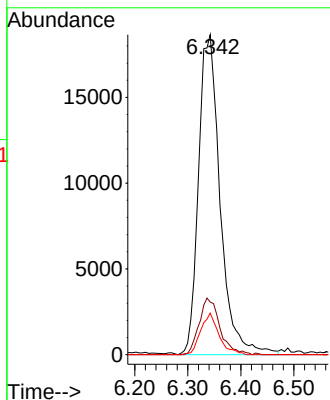
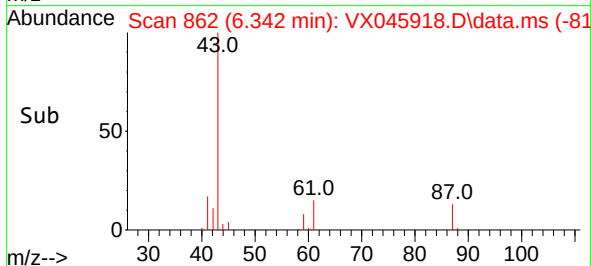
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0424WBSD01



Tgt Ion: 43 Resp: 5287  
Ion Ratio Lower Upper  
43 100  
61 16.9 14.1 21.1  
87 10.9 9.2 13.8

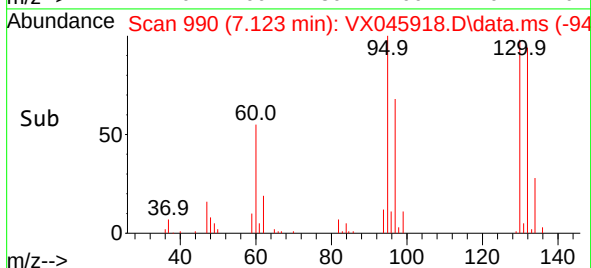
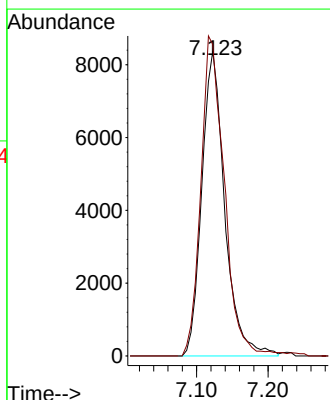
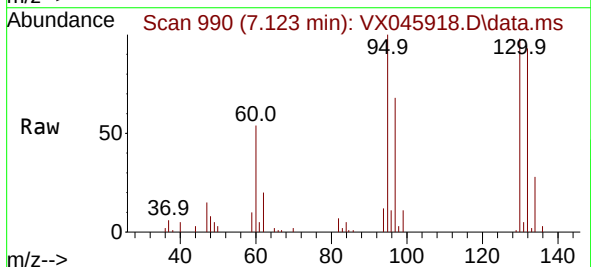
Manual Integrations  
APPROVED

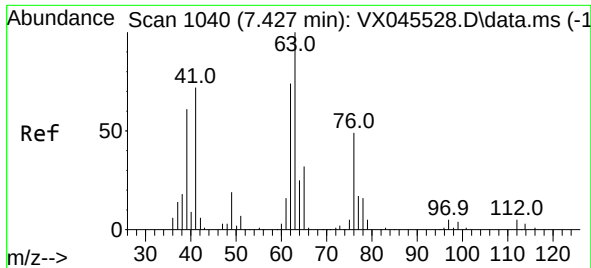
Reviewed By :John Carlone 04/25/2025  
Supervised By :Mahesh Dadoda 04/25/2025



#44  
Trichloroethene  
Concen: 19.446 ug/l  
RT: 7.123 min Scan# 990  
Delta R.T. -0.000 min  
Lab File: VX045918.D  
Acq: 24 Apr 2025 11:41

Tgt Ion:130 Resp: 18619  
Ion Ratio Lower Upper  
130 100  
95 102.3 0.0 202.0





#45

1,2-Dichloropropane

Concen: 20.812 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX045918.D

Acq: 24 Apr 2025 11:41

Instrument :

MSVOA\_X

ClientSampleId :

VX0424WBSD01

Tgt Ion: 63 Resp: 20918

Ion Ratio Lower Upper

63 100

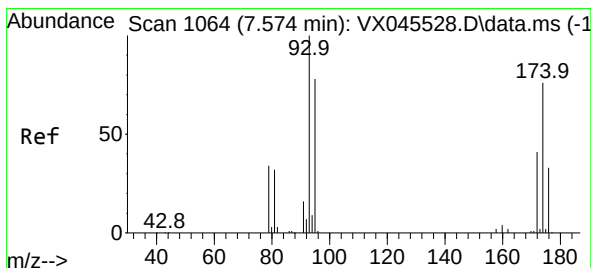
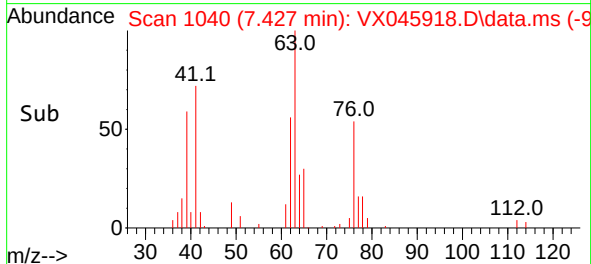
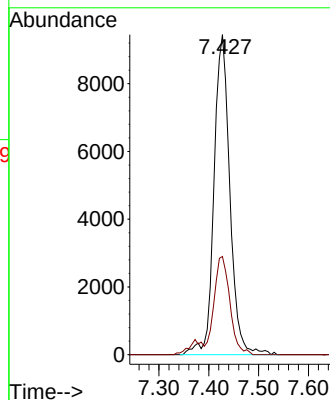
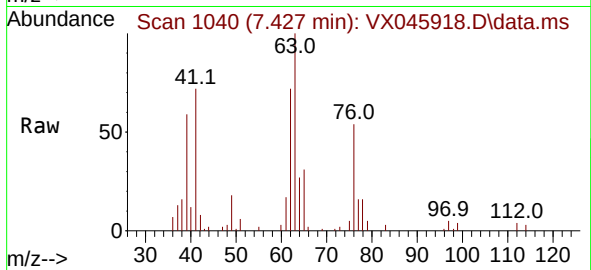
65 30.7 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2025

Supervised By :Mahesh Dadoda 04/25/2025



#46

Dibromomethane

Concen: 20.533 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VX045918.D

Acq: 24 Apr 2025 11:41

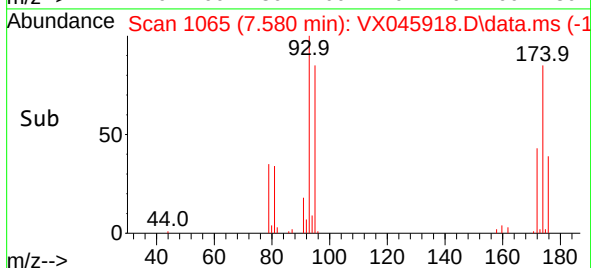
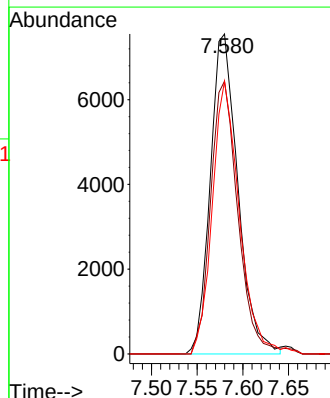
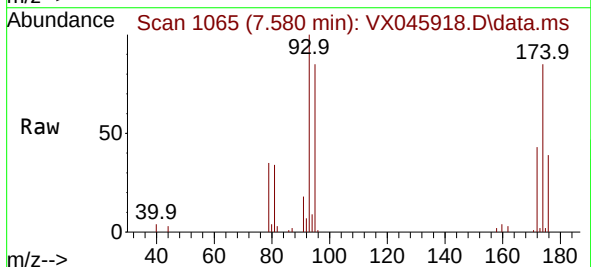
Tgt Ion: 93 Resp: 15843

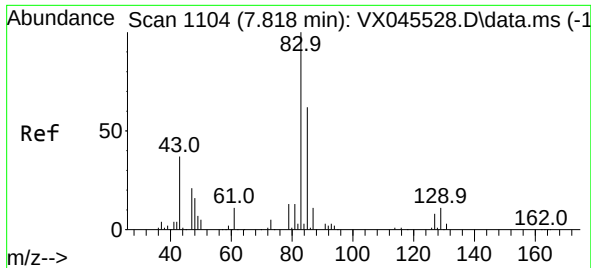
Ion Ratio Lower Upper

93 100

95 84.7 64.8 97.2

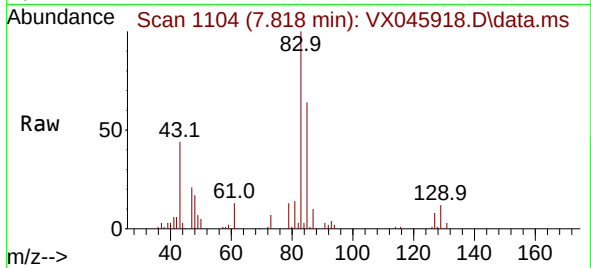
174 83.9 65.4 98.0





#47  
Bromodichloromethane  
Concen: 20.935 ug/l  
RT: 7.818 min Scan# 1104  
Delta R.T. -0.000 min  
Lab File: VX045918.D  
Acq: 24 Apr 2025 11:41

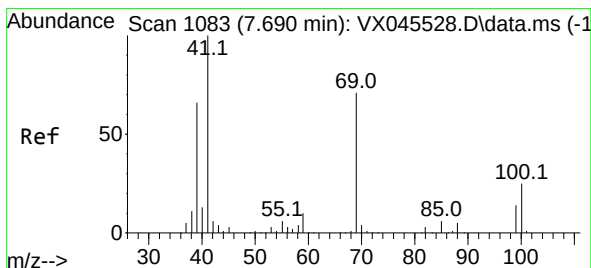
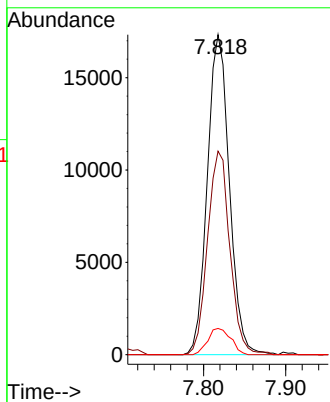
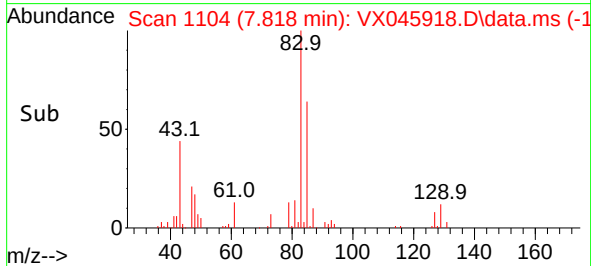
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0424WBSD01



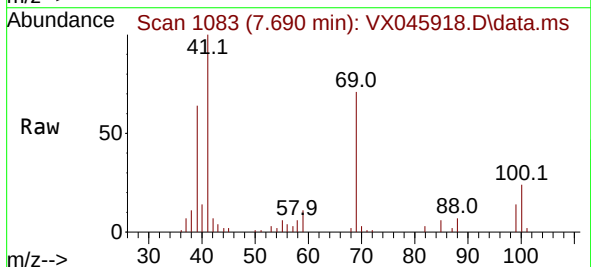
Tgt Ion: 83 Resp: 32258  
Ion Ratio Lower Upper  
83 100  
85 63.6 49.7 74.5  
127 8.2 6.1 9.1

Manual Integrations  
APPROVED

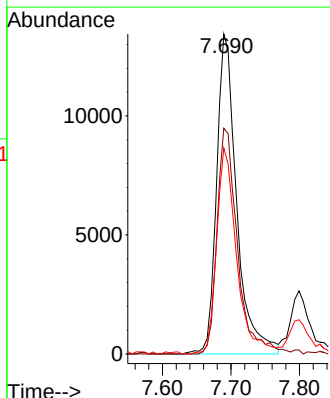
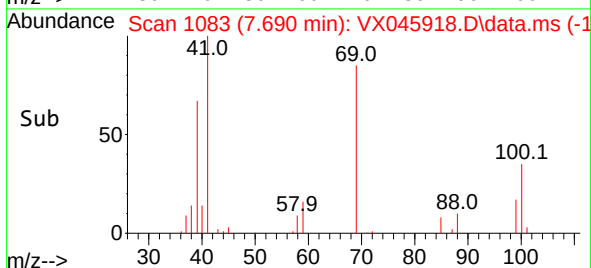
Reviewed By :John Carlone 04/25/2025  
Supervised By :Mahesh Dadoda 04/25/2025

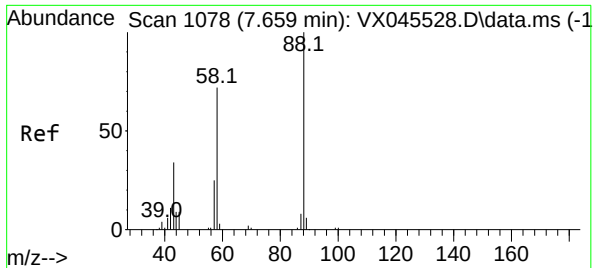


#48  
Methyl methacrylate  
Concen: 21.010 ug/l  
RT: 7.690 min Scan# 1083  
Delta R.T. -0.000 min  
Lab File: VX045918.D  
Acq: 24 Apr 2025 11:41



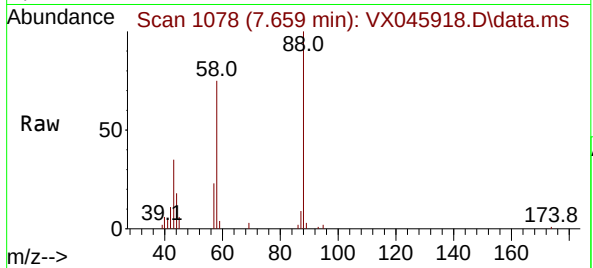
Tgt Ion: 41 Resp: 27329  
Ion Ratio Lower Upper  
41 100  
69 71.6 58.2 87.2  
39 64.0 53.6 80.4





#49  
1,4-Dioxane  
Concen: 443.224 ug/l  
RT: 7.659 min Scan# 1078  
Delta R.T. -0.000 min  
Lab File: VX045918.D  
Acq: 24 Apr 2025 11:41

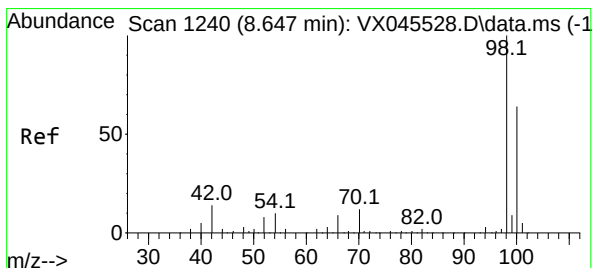
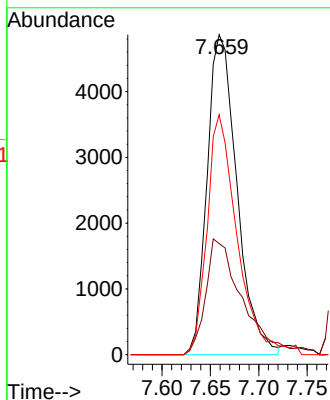
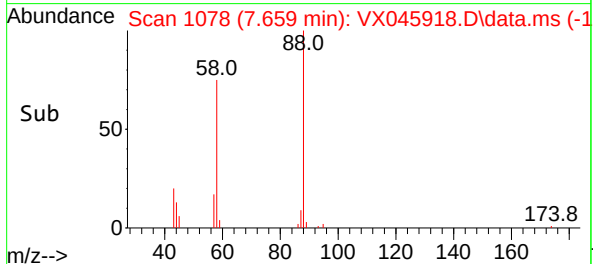
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0424WBSD01



Tgt Ion: 88 Resp: 1043  
Ion Ratio Lower Upper  
88 100  
43 44.8 32.2 48.4  
58 75.9 58.6 88.0

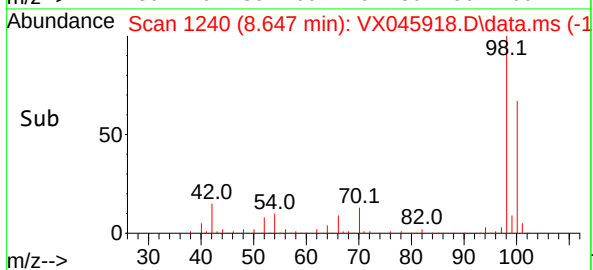
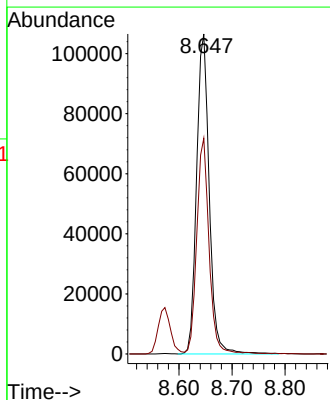
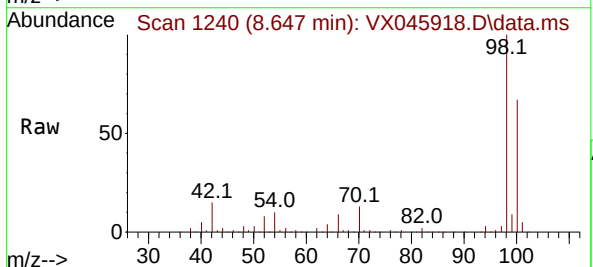
Manual Integrations  
APPROVED

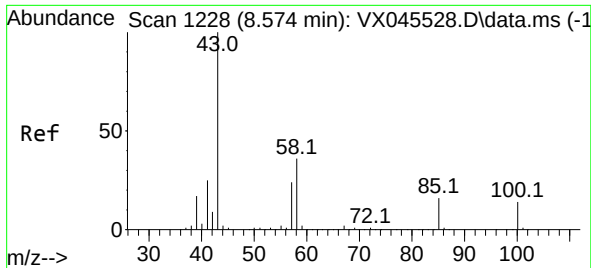
Reviewed By :John Carlone 04/25/2025  
Supervised By :Mahesh Dadoda 04/25/2025



#50  
Toluene-d8  
Concen: 51.560 ug/l  
RT: 8.647 min Scan# 1240  
Delta R.T. -0.000 min  
Lab File: VX045918.D  
Acq: 24 Apr 2025 11:41

Tgt Ion: 98 Resp: 175806  
Ion Ratio Lower Upper  
98 100  
100 64.2 52.2 78.4





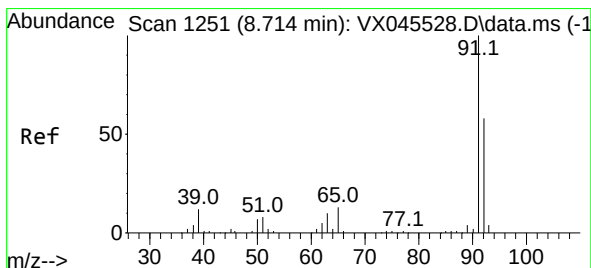
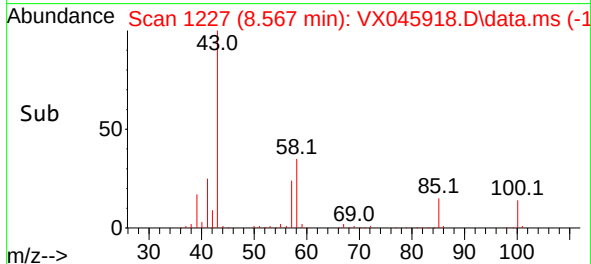
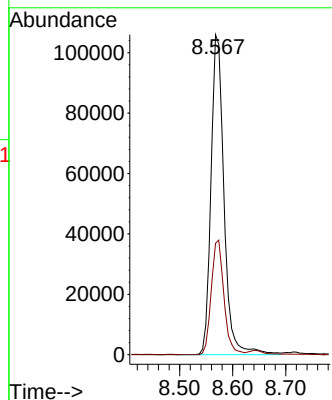
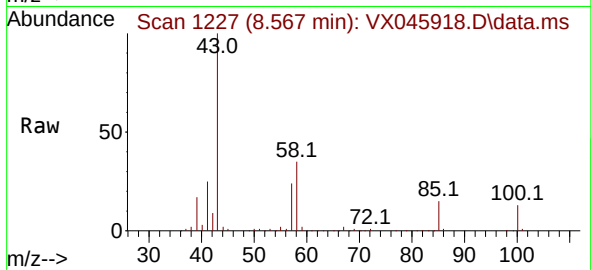
#51  
4-Methyl-2-Pentanone  
Concen: 108.339 ug/l  
RT: 8.567 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VX045918.D  
Acq: 24 Apr 2025 11:41

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0424WBSD01

Tgt Ion: 43 Resp: 18093  
Ion Ratio Lower Upper  
43 100  
58 34.8 28.5 42.7

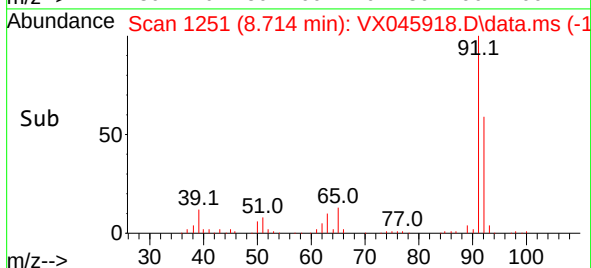
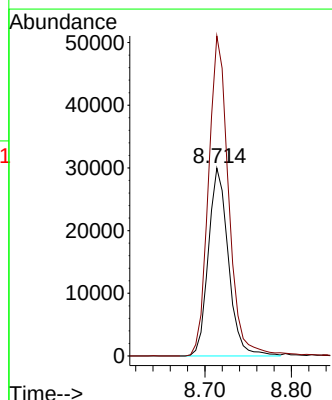
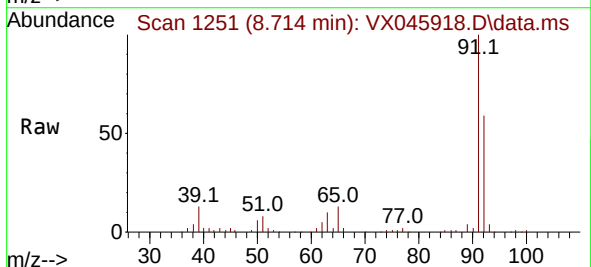
Manual Integrations  
APPROVED

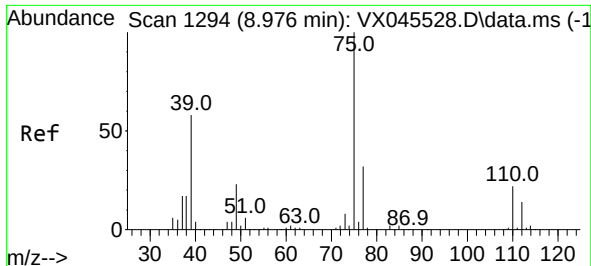
Reviewed By :John Carlone 04/25/2025  
Supervised By :Mahesh Dadoda 04/25/2025



#52  
Toluene  
Concen: 19.731 ug/l  
RT: 8.714 min Scan# 1251  
Delta R.T. -0.000 min  
Lab File: VX045918.D  
Acq: 24 Apr 2025 11:41

Tgt Ion: 92 Resp: 48095  
Ion Ratio Lower Upper  
92 100  
91 172.5 138.7 208.1





#53

t-1,3-Dichloropropene

Concen: 19.388 ug/l

RT: 8.976 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX045918.D

Acq: 24 Apr 2025 11:41

Instrument :

MSVOA\_X

ClientSampleId :

VX0424WBSD01

Tgt Ion: 75 Resp: 2655

Ion Ratio Lower Upper

75 100

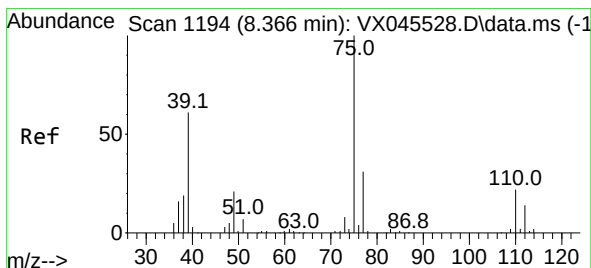
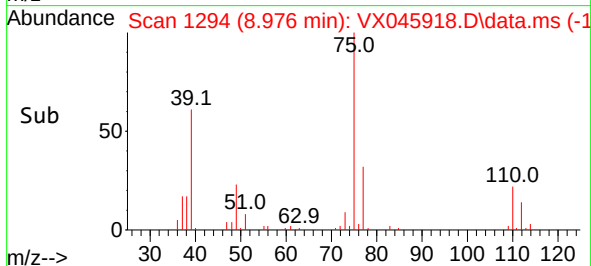
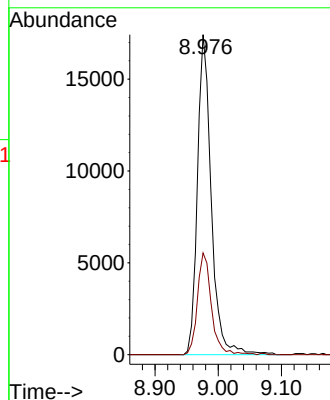
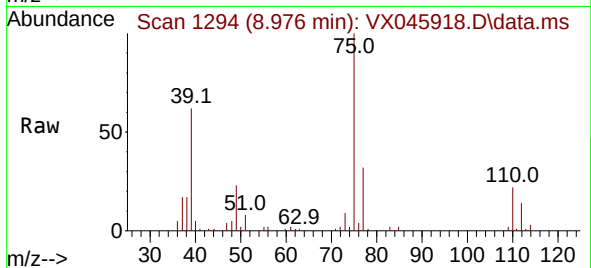
77 31.8 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2025

Supervised By :Mahesh Dadoda 04/25/2025



#54

cis-1,3-Dichloropropene

Concen: 20.779 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX045918.D

Acq: 24 Apr 2025 11:41

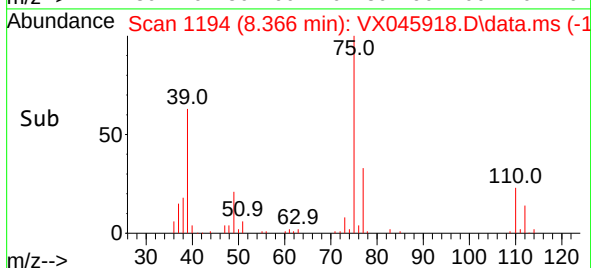
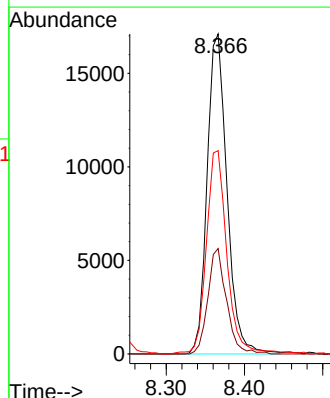
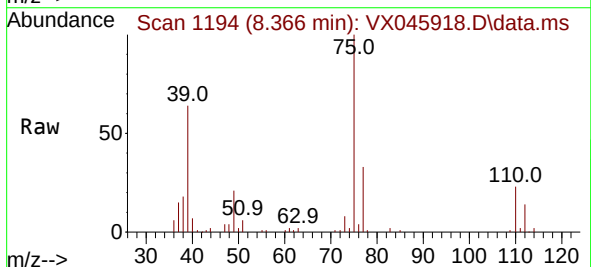
Tgt Ion: 75 Resp: 30088

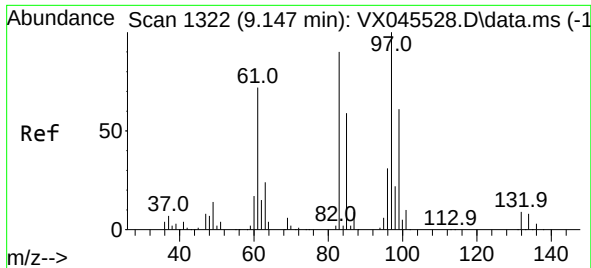
Ion Ratio Lower Upper

75 100

77 33.0 24.6 36.8

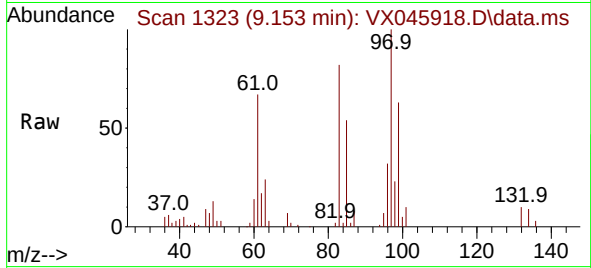
39 62.9 48.4 72.6





#55  
1,1,2-Trichloroethane  
Concen: 21.093 ug/l  
RT: 9.153 min Scan# 1323  
Delta R.T. 0.006 min  
Lab File: VX045918.D  
Acq: 24 Apr 2025 11:41

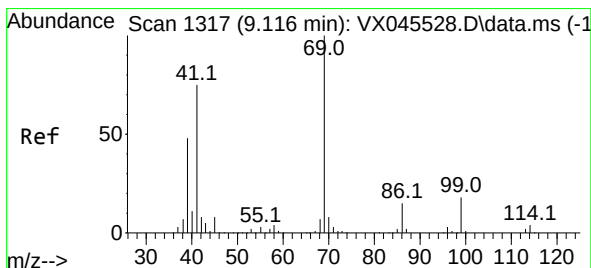
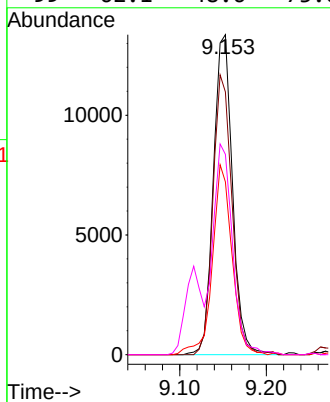
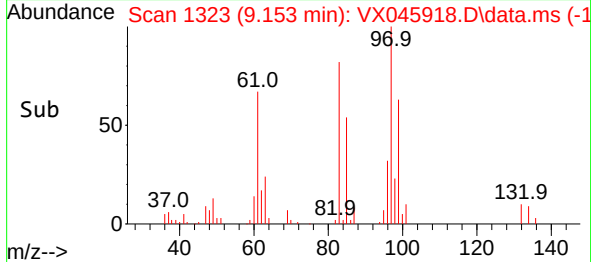
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0424WBSD01



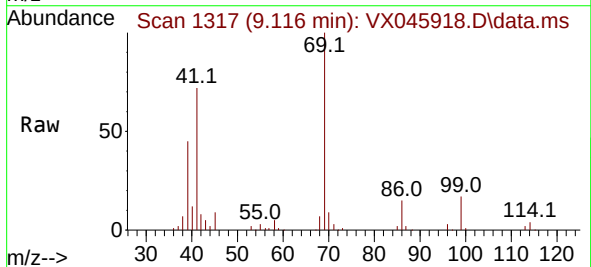
Tgt Ion: 97 Resp: 20489  
Ion Ratio Lower Upper  
97 100  
83 82.1 71.8 107.8  
85 53.6 47.0 70.6  
99 62.1 48.6 73.0

Manual Integrations  
APPROVED

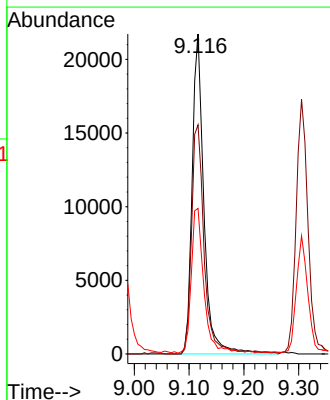
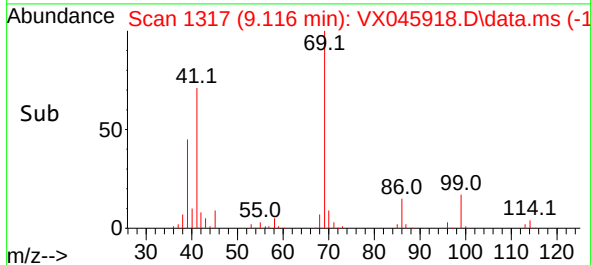
Reviewed By :John Carlone 04/25/2025  
Supervised By :Mahesh Dadoda 04/25/2025



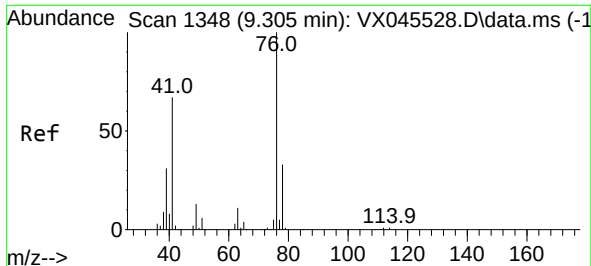
#56  
Ethyl methacrylate  
Concen: 21.676 ug/l  
RT: 9.116 min Scan# 1317  
Delta R.T. 0.000 min  
Lab File: VX045918.D  
Acq: 24 Apr 2025 11:41



Tgt Ion: 69 Resp: 32585  
Ion Ratio Lower Upper  
69 100  
41 76.1 61.3 91.9  
39 48.2 40.2 60.2







#57

1,3-Dichloropropane

Concen: 21.593 ug/l

RT: 9.305 min Scan# 1134

Delta R.T. 0.000 min

Lab File: VX045918.D

Acq: 24 Apr 2025 11:41

Instrument :

MSVOA\_X

ClientSampleId :

VX0424WBSD01

Tgt Ion: 76 Resp: 36524

Ion Ratio Lower Upper

76 100

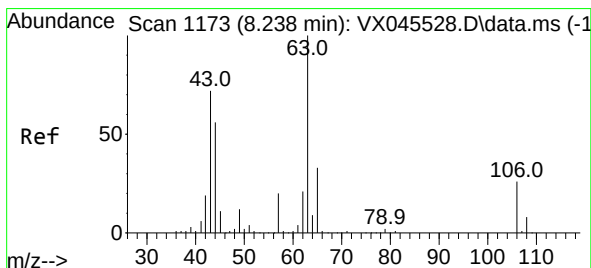
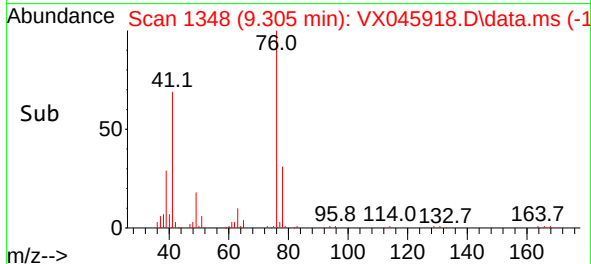
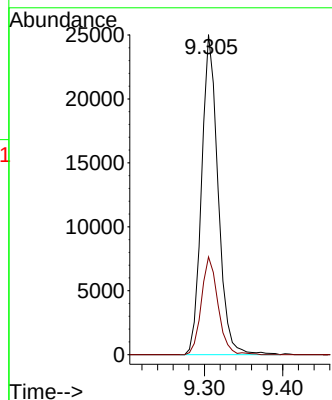
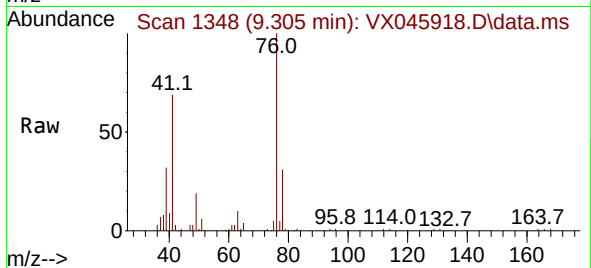
78 30.8 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2025

Supervised By :Mahesh Dadoda 04/25/2025



#58

2-Chloroethyl Vinyl ether

Concen: 110.311 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX045918.D

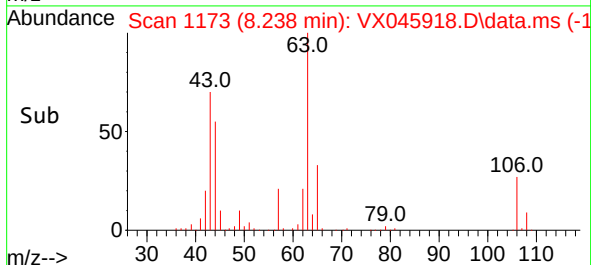
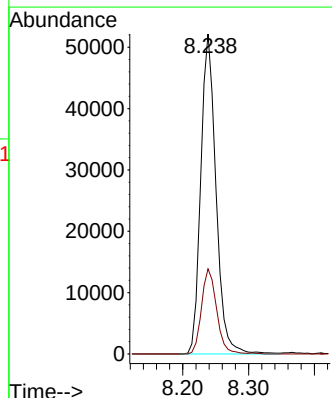
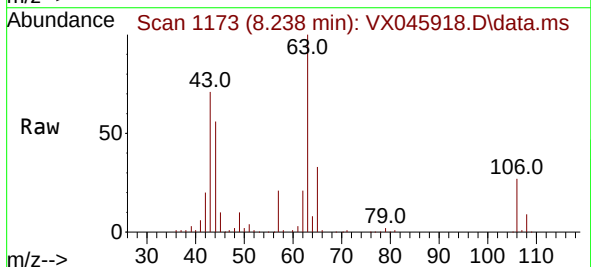
Acq: 24 Apr 2025 11:41

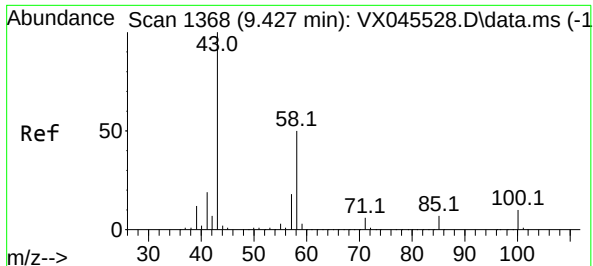
Tgt Ion: 63 Resp: 83887

Ion Ratio Lower Upper

63 100

106 26.3 21.0 31.6





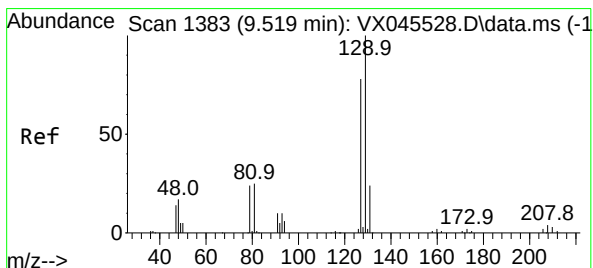
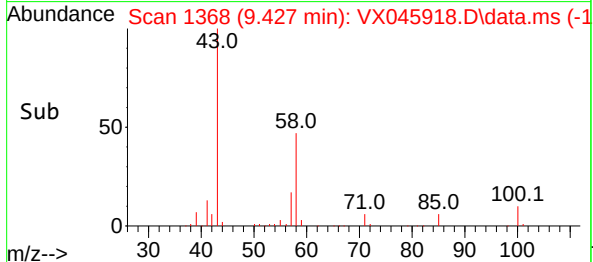
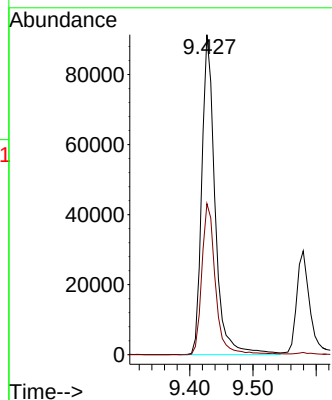
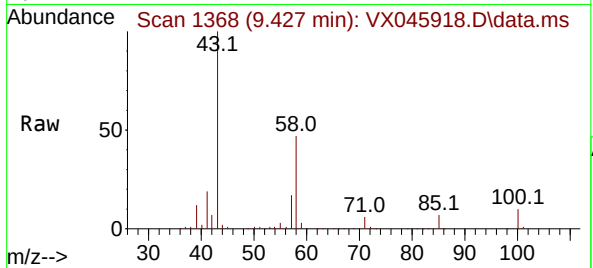
#59  
2-Hexanone  
Concen: 108.278 ug/l  
RT: 9.427 min Scan# 1368  
Delta R.T. 0.000 min  
Lab File: VX045918.D  
Acq: 24 Apr 2025 11:41

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0424WBSD01

Tgt Ion: 43 Resp: 13391  
Ion Ratio Lower Upper  
43 100  
58 48.5 24.9 74.6

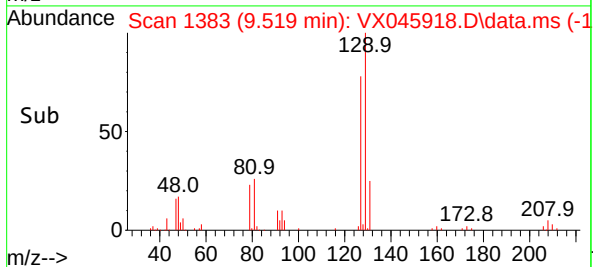
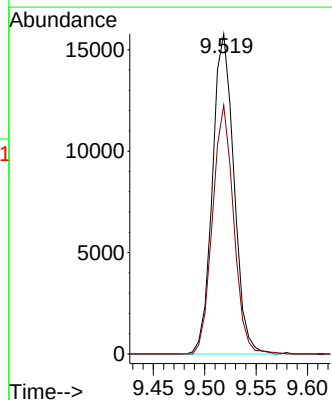
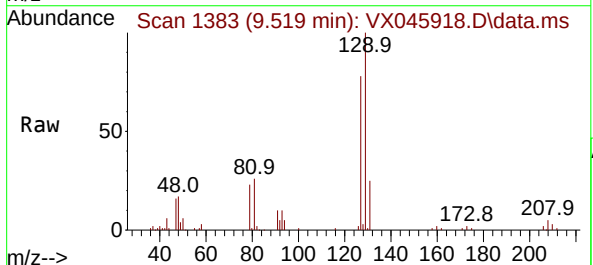
Manual Integrations  
APPROVED

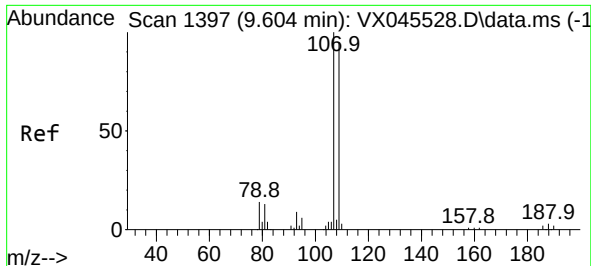
Reviewed By :John Carlone 04/25/2025  
Supervised By :Mahesh Dadoda 04/25/2025



#60  
Dibromochloromethane  
Concen: 21.645 ug/l  
RT: 9.519 min Scan# 1383  
Delta R.T. -0.000 min  
Lab File: VX045918.D  
Acq: 24 Apr 2025 11:41

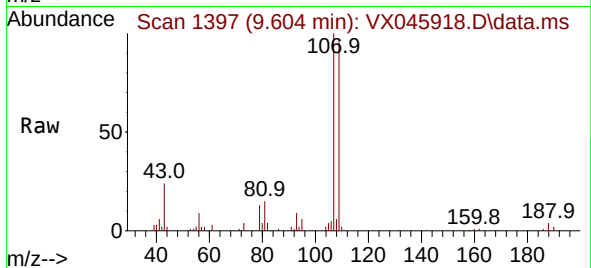
Tgt Ion:129 Resp: 22921  
Ion Ratio Lower Upper  
129 100  
127 76.3 39.4 118.2





#61  
1,2-Dibromoethane  
Concen: 21.008 ug/l  
RT: 9.604 min Scan# 1397  
Delta R.T. -0.000 min  
Lab File: VX045918.D  
Acq: 24 Apr 2025 11:41

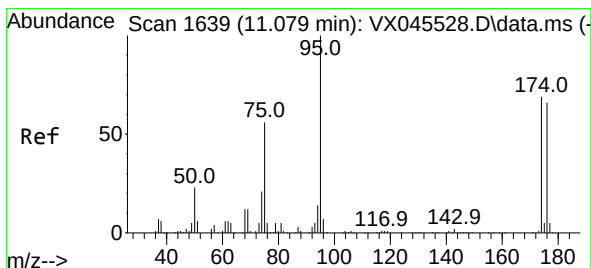
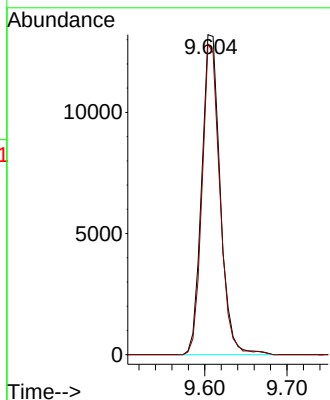
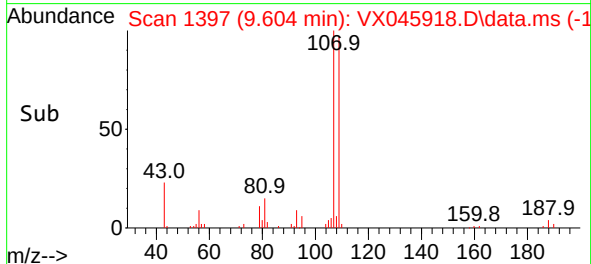
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0424WBSD01



Tgt Ion:107 Resp: 2065  
Ion Ratio Lower Upper  
107 100  
109 93.8 75.7 113.5

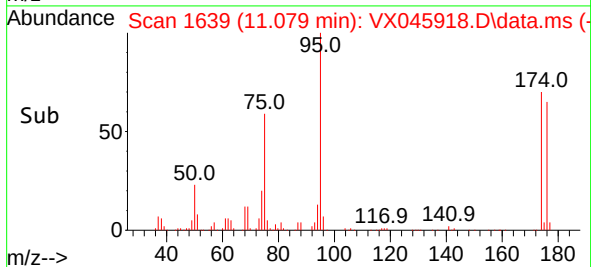
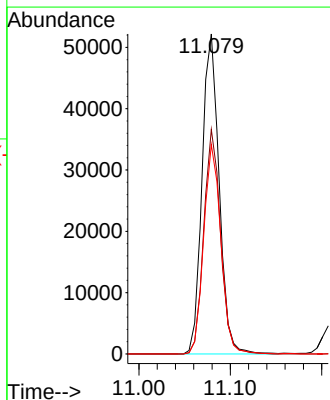
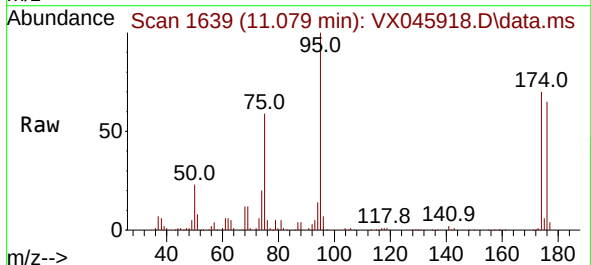
Manual Integrations  
APPROVED

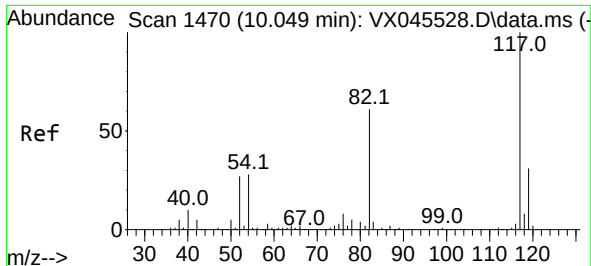
Reviewed By :John Carlone 04/25/2025  
Supervised By :Mahesh Dadoda 04/25/2025



#62  
4-Bromofluorobenzene  
Concen: 54.437 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. -0.000 min  
Lab File: VX045918.D  
Acq: 24 Apr 2025 11:41

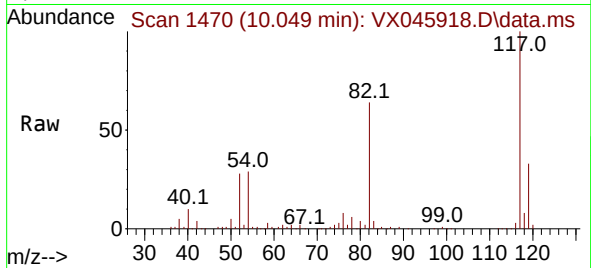
Tgt Ion: 95 Resp: 67611  
Ion Ratio Lower Upper  
95 100  
174 68.7 0.0 135.8  
176 65.9 0.0 131.4





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.049 min Scan# 1470  
Delta R.T. -0.000 min  
Lab File: VX045918.D  
Acq: 24 Apr 2025 11:41

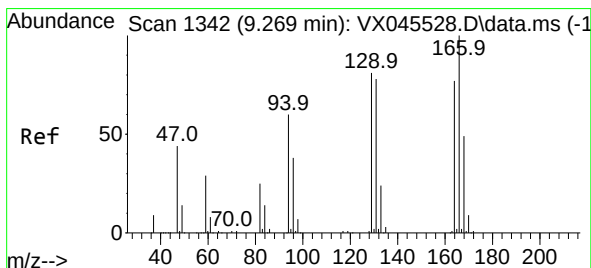
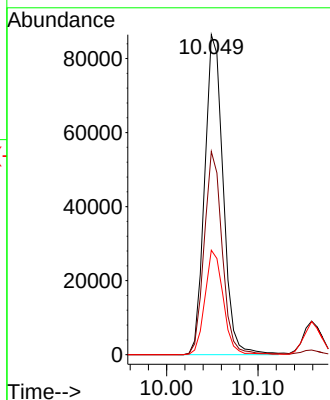
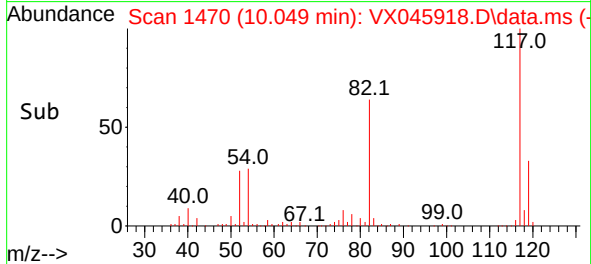
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0424WBSD01



Tgt Ion:117 Resp: 121754  
Ion Ratio Lower Upper  
117 100  
82 63.5 49.2 73.8  
119 32.7 25.1 37.7

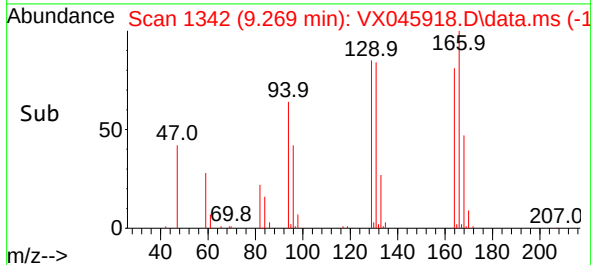
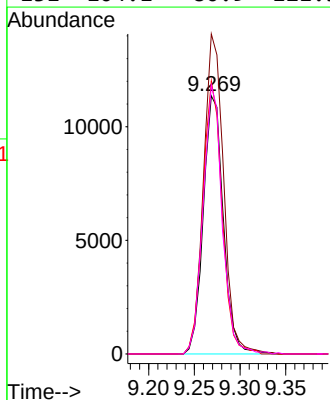
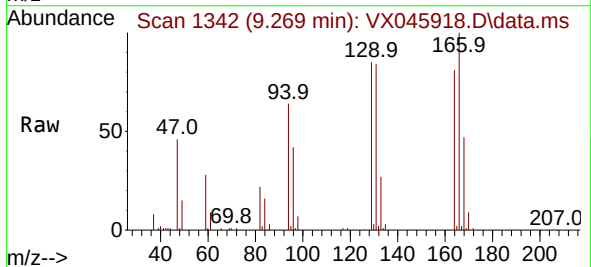
Manual Integrations  
APPROVED

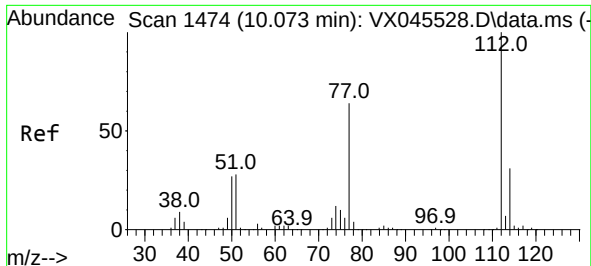
Reviewed By :John Carlone 04/25/2025  
Supervised By :Mahesh Dadoda 04/25/2025



#64  
Tetrachloroethene  
Concen: 20.027 ug/l  
RT: 9.269 min Scan# 1342  
Delta R.T. -0.000 min  
Lab File: VX045918.D  
Acq: 24 Apr 2025 11:41

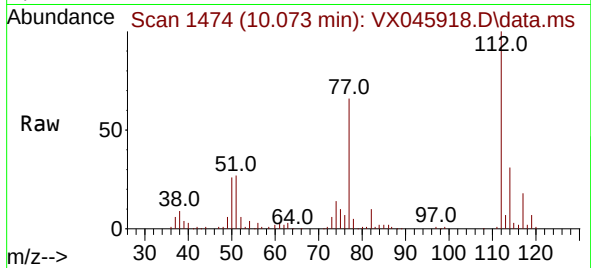
Tgt Ion:164 Resp: 17216  
Ion Ratio Lower Upper  
164 100  
166 124.0 103.8 155.8  
129 105.8 84.3 126.5  
131 104.1 80.9 121.3





#65  
Chlorobenzene  
Concen: 20.404 ug/l  
RT: 10.073 min Scan# 1474  
Delta R.T. -0.000 min  
Lab File: VX045918.D  
Acq: 24 Apr 2025 11:41

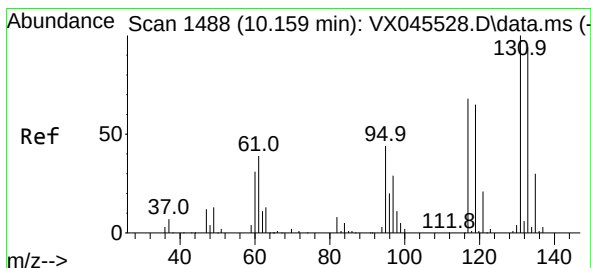
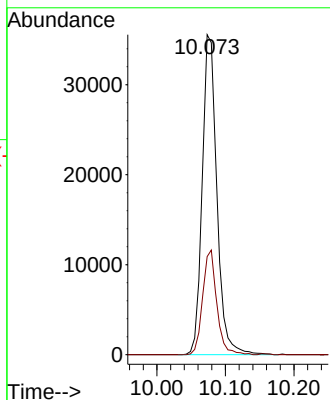
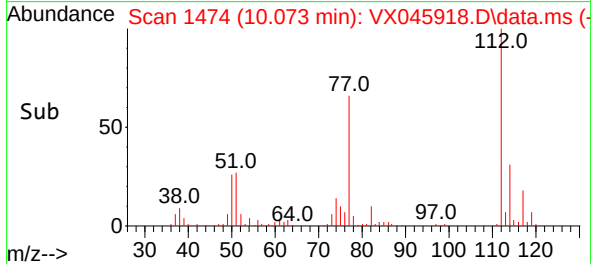
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0424WBSD01



Tgt Ion:112 Resp: 53084  
Ion Ratio Lower Upper  
112 100  
114 30.7 24.7 37.1

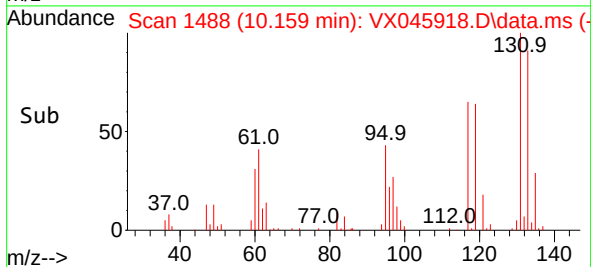
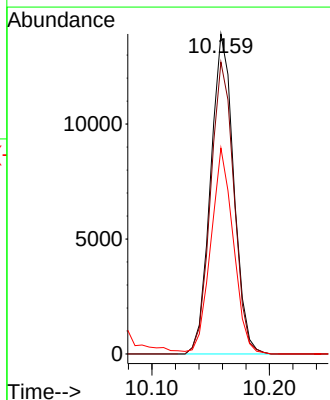
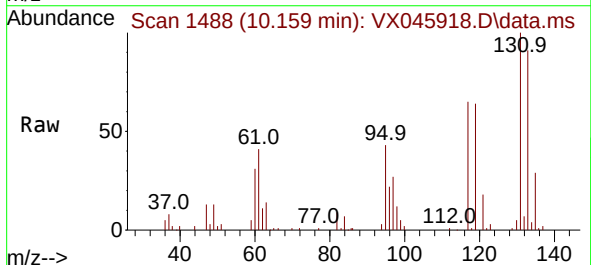
Manual Integrations  
APPROVED

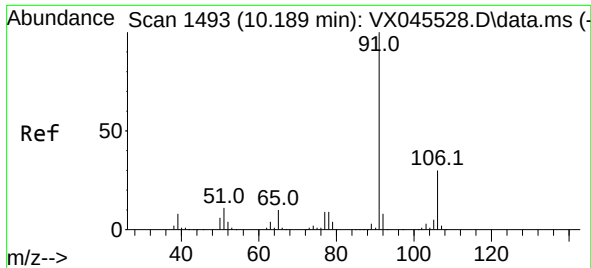
Reviewed By :John Carlone 04/25/2025  
Supervised By :Mahesh Dadoda 04/25/2025



#66  
1,1,1,2-Tetrachloroethane  
Concen: 21.128 ug/l  
RT: 10.159 min Scan# 1488  
Delta R.T. -0.000 min  
Lab File: VX045918.D  
Acq: 24 Apr 2025 11:41

Tgt Ion:131 Resp: 19084  
Ion Ratio Lower Upper  
131 100  
133 91.8 47.5 142.5  
119 62.6 32.9 98.6





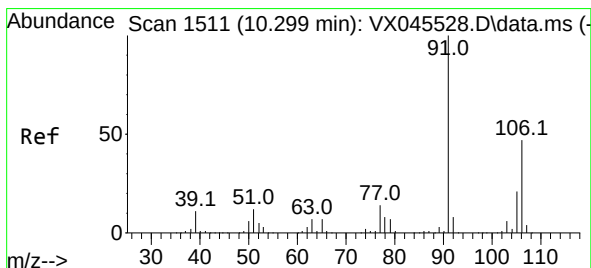
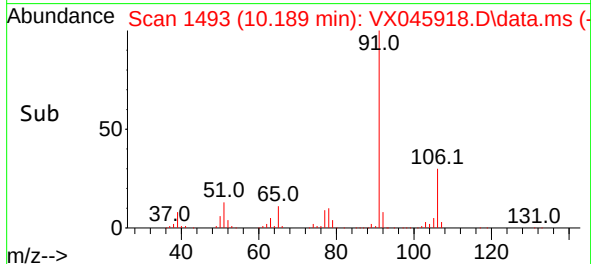
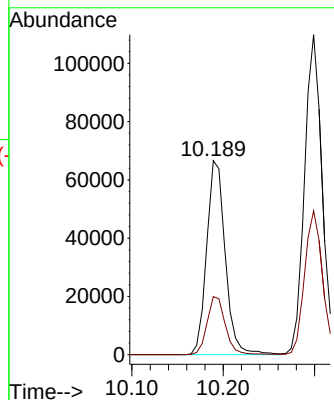
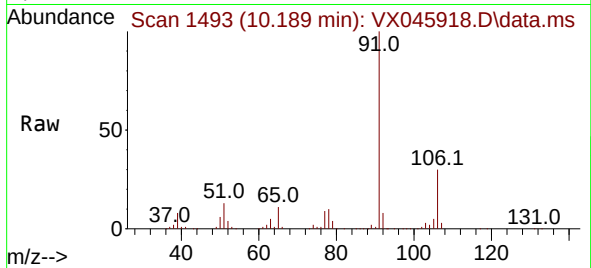
#67  
Ethyl Benzene  
Concen: 20.215 ug/l  
RT: 10.189 min Scan# 1493  
Delta R.T. 0.000 min  
Lab File: VX045918.D  
Acq: 24 Apr 2025 11:41

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0424WBSD01

Tgt Ion: 91 Resp: 94193  
Ion Ratio Lower Upper  
91 100  
106 29.9 23.7 35.5

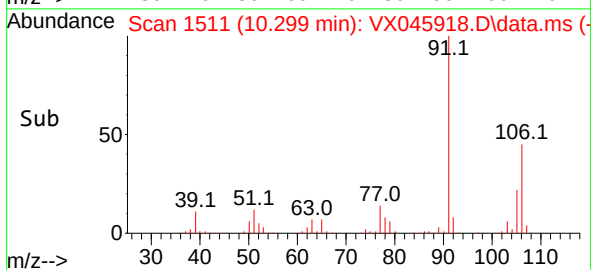
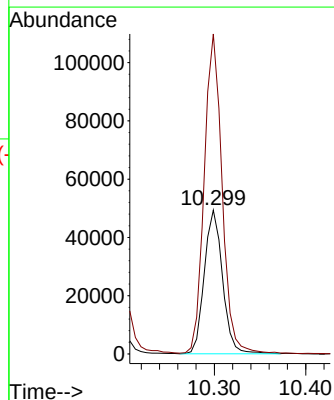
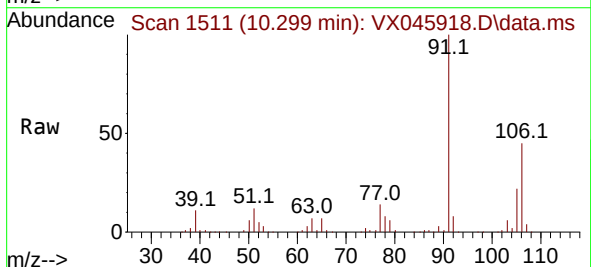
Manual Integrations  
APPROVED

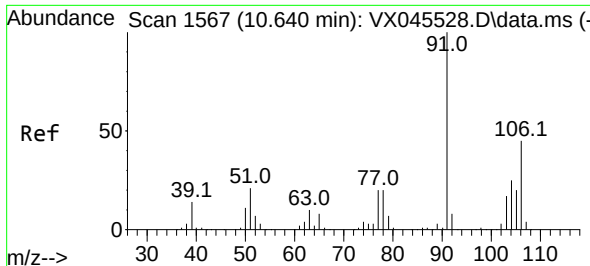
Reviewed By :John Carlone 04/25/2025  
Supervised By :Mahesh Dadoda 04/25/2025



#68  
m/p-Xylenes  
Concen: 40.357 ug/l  
RT: 10.299 min Scan# 1511  
Delta R.T. -0.000 min  
Lab File: VX045918.D  
Acq: 24 Apr 2025 11:41

Tgt Ion:106 Resp: 68395  
Ion Ratio Lower Upper  
106 100  
91 219.5 172.6 258.8





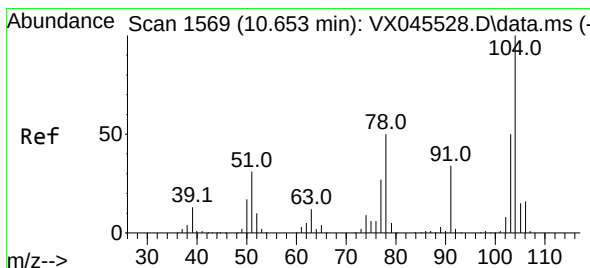
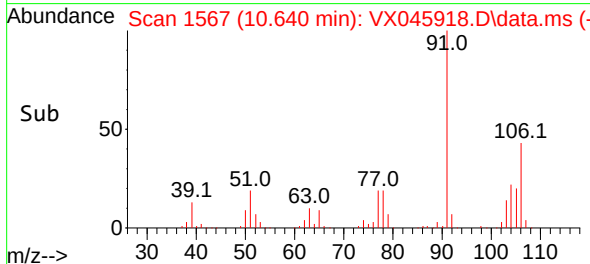
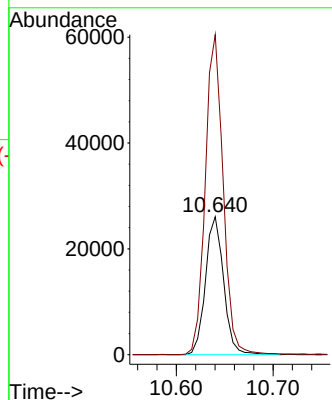
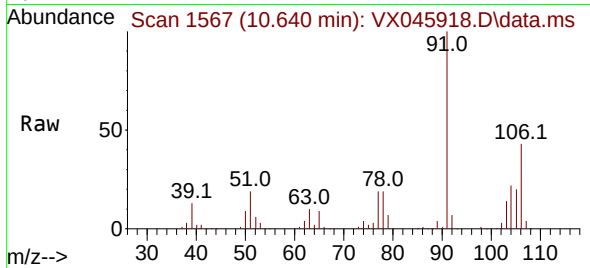
#69  
o-Xylene  
Concen: 20.372 ug/l  
RT: 10.640 min Scan# 1567  
Delta R.T. -0.000 min  
Lab File: VX045918.D  
Acq: 24 Apr 2025 11:41

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0424WBSD01

Tgt Ion:106 Resp: 3401  
Ion Ratio Lower Upper  
106 100  
91 229.9 113.6 340.6

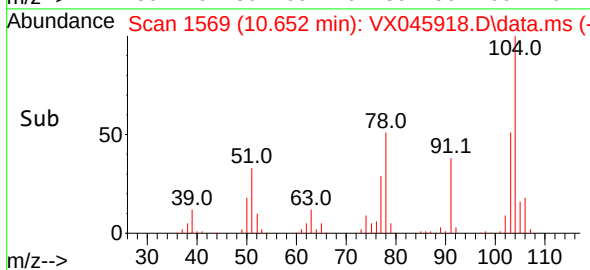
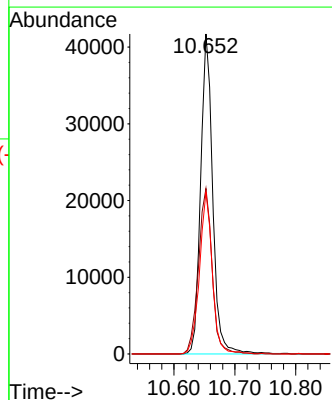
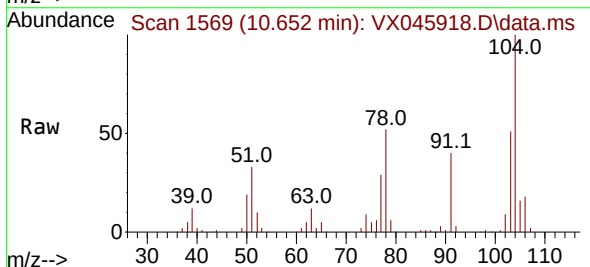
Manual Integrations  
APPROVED

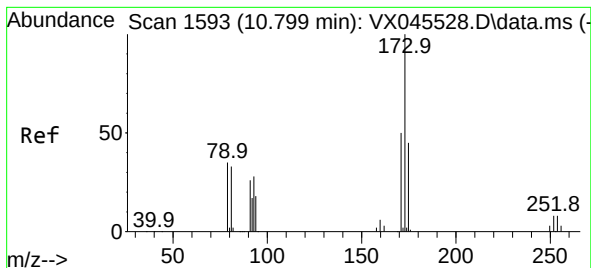
Reviewed By :John Carlone 04/25/2025  
Supervised By :Mahesh Dadoda 04/25/2025



#70  
Styrene  
Concen: 20.803 ug/l  
RT: 10.652 min Scan# 1569  
Delta R.T. -0.000 min  
Lab File: VX045918.D  
Acq: 24 Apr 2025 11:41

Tgt Ion:104 Resp: 57321  
Ion Ratio Lower Upper  
104 100  
78 58.9 45.4 68.2  
103 53.7 43.8 65.8





#71

Bromoform

Concen: 20.410 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX045918.D

Acq: 24 Apr 2025 11:41

Instrument :

MSVOA\_X

ClientSampleId :

VX0424WBSD01

Tgt Ion:173 Resp: 1376

Ion Ratio Lower Upper

173 100

175 48.1 23.4 70.2

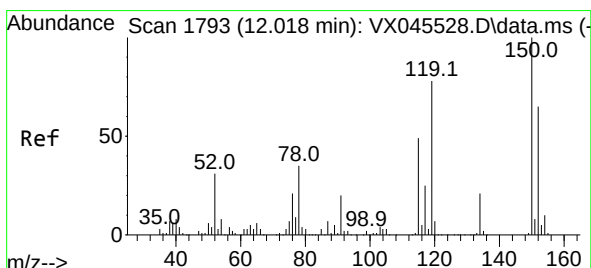
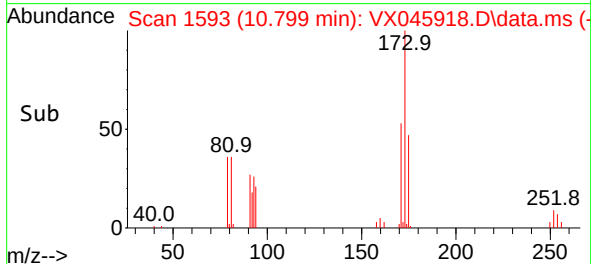
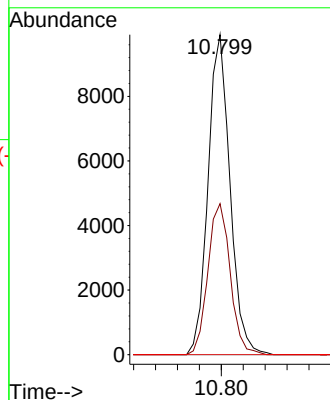
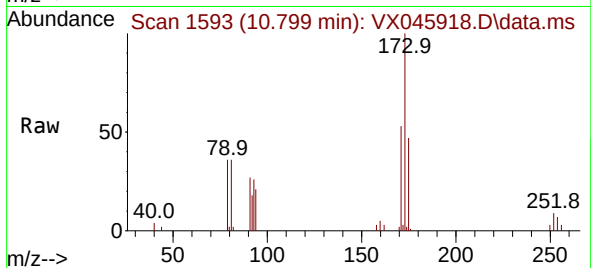
254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2025

Supervised By :Mahesh Dadoda 04/25/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VX045918.D

Acq: 24 Apr 2025 11:41

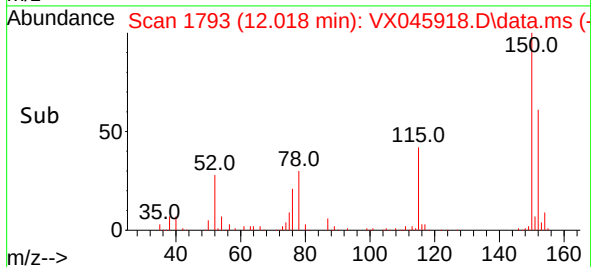
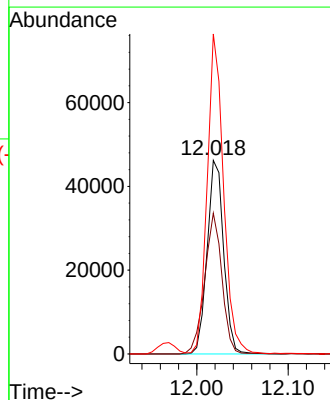
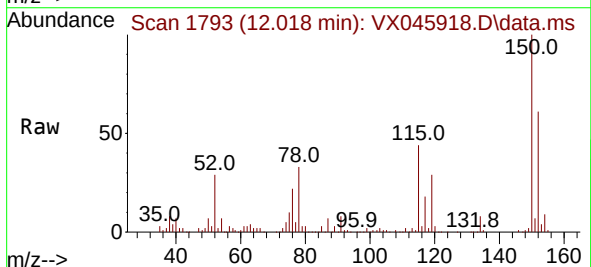
Tgt Ion:152 Resp: 57844

Ion Ratio Lower Upper

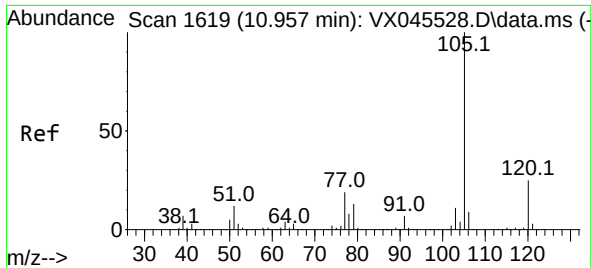
152 100

115 76.1 46.9 140.7

150 163.1 0.0 349.4







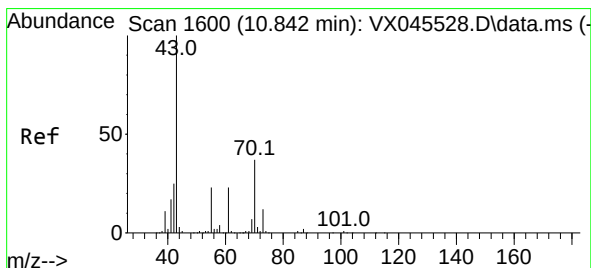
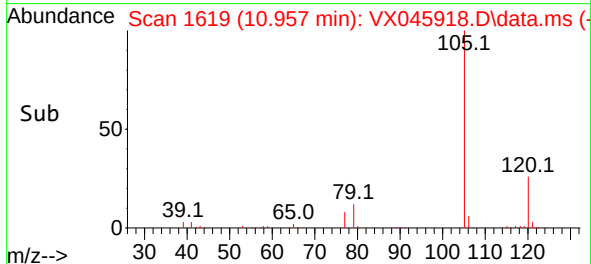
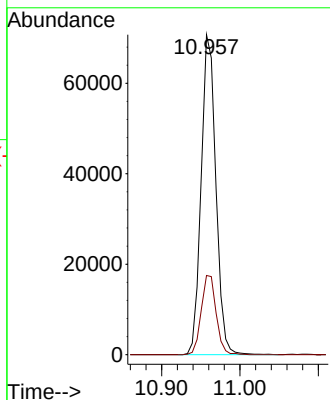
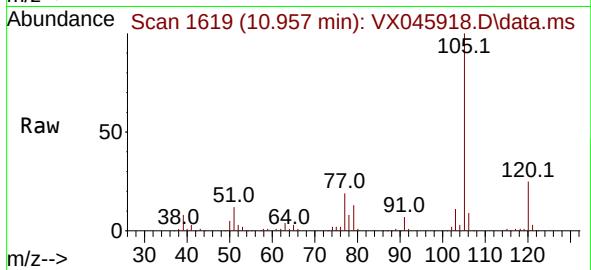
#73  
Isopropylbenzene  
Concen: 19.912 ug/l  
RT: 10.957 min Scan# 1619  
Delta R.T. -0.000 min  
Lab File: VX045918.D  
Acq: 24 Apr 2025 11:41

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0424WBSD01

Tgt Ion:105 Resp: 92259  
Ion Ratio Lower Upper  
105 100  
120 25.0 12.7 38.0

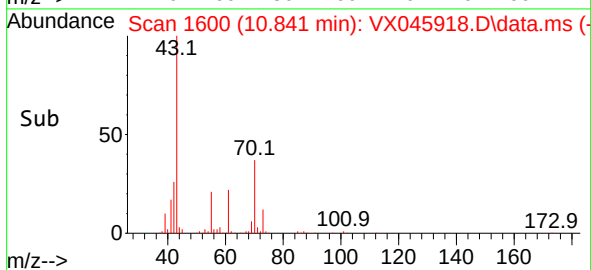
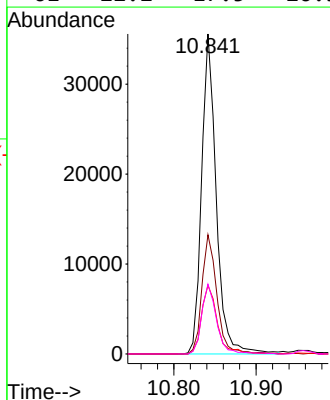
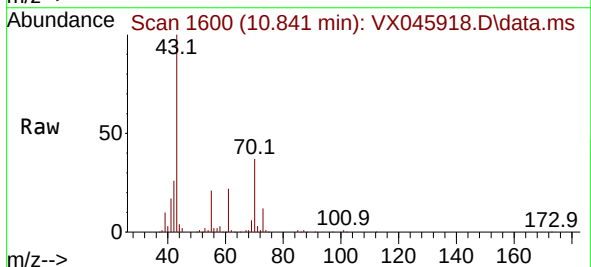
Manual Integrations  
APPROVED

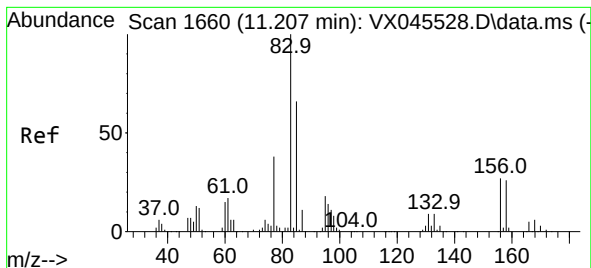
Reviewed By :John Carlone 04/25/2025  
Supervised By :Mahesh Dadoda 04/25/2025



#74  
N-ethyl acetate  
Concen: 19.880 ug/l  
RT: 10.841 min Scan# 1600  
Delta R.T. -0.000 min  
Lab File: VX045918.D  
Acq: 24 Apr 2025 11:41

Tgt Ion: 43 Resp: 44061  
Ion Ratio Lower Upper  
43 100  
70 38.1 30.1 45.1  
55 23.1 18.3 27.5  
61 22.2 17.5 26.3





#75

1,1,2,2-Tetrachloroethane

Concen: 20.110 ug/l

RT: 11.207 min Scan# 1660

Delta R.T. -0.000 min

Lab File: VX045918.D

Acq: 24 Apr 2025 11:41

Instrument :

MSVOA\_X

ClientSampleId :

VX0424WBSD01

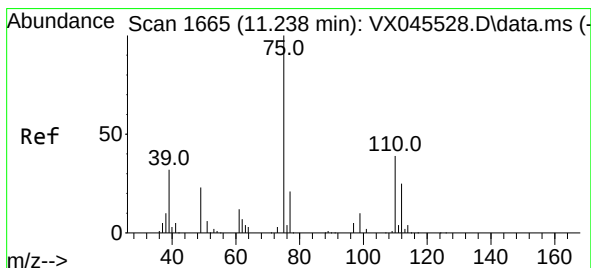
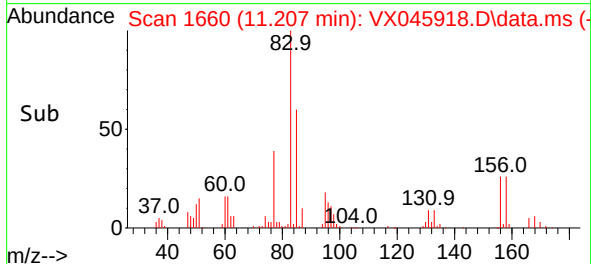
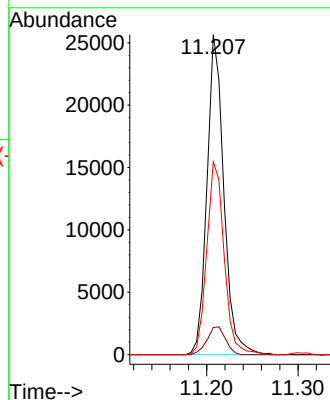
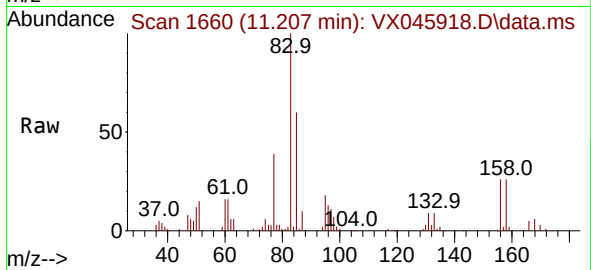
Tgt Ion: 83 Resp: 32732  
 Ion Ratio Lower Upper  
 83 100  
 131 9.6 4.7 14.1  
 85 62.2 32.4 97.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2025

Supervised By :Mahesh Dadoda 04/25/2025



#76

1,2,3-Trichloropropane

Concen: 19.814 ug/l m

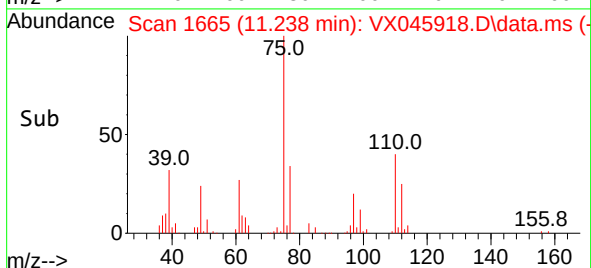
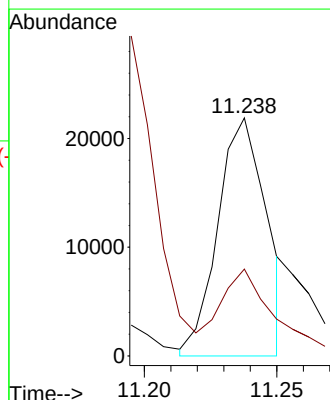
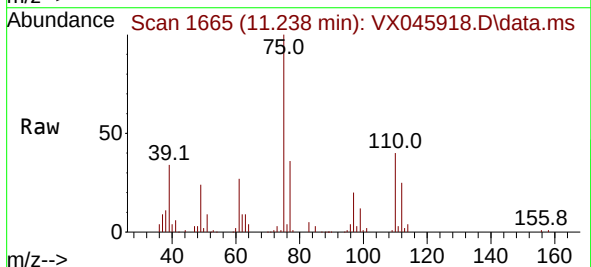
RT: 11.238 min Scan# 1665

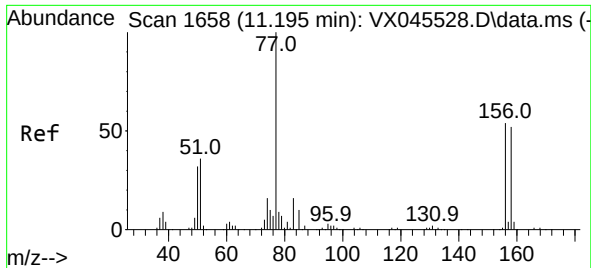
Delta R.T. -0.000 min

Lab File: VX045918.D

Acq: 24 Apr 2025 11:41

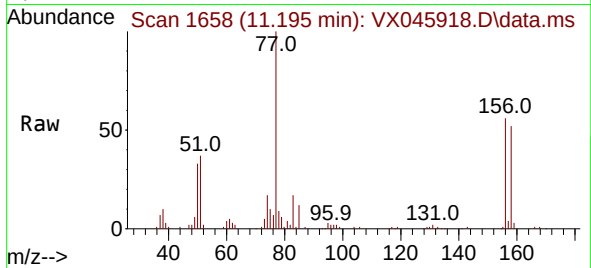
Tgt Ion: 75 Resp: 27956  
 Ion Ratio Lower Upper  
 75 100  
 77 41.8 20.0 59.9





#77  
Bromobenzene  
Concen: 20.180 ug/l  
RT: 11.195 min Scan# 1658  
Delta R.T. -0.000 min  
Lab File: VX045918.D  
Acq: 24 Apr 2025 11:41

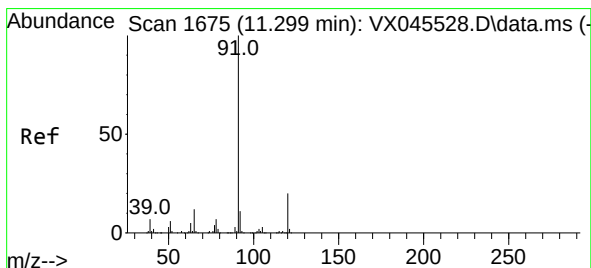
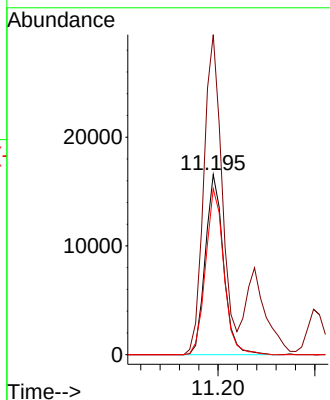
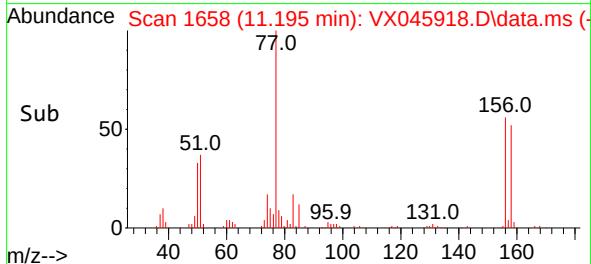
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0424WBSD01



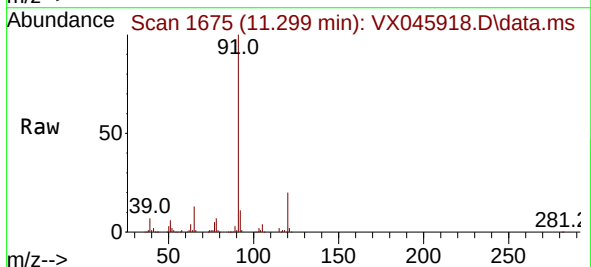
Tgt Ion:156 Resp: 21604  
Ion Ratio Lower Upper  
156 100  
77 179.0 92.6 277.8  
158 92.8 48.1 144.4

Manual Integrations  
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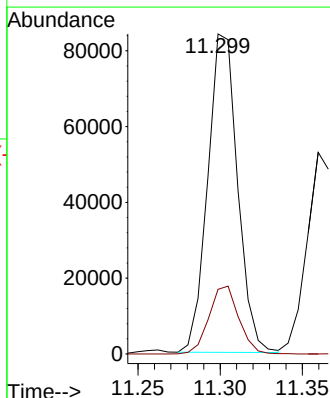
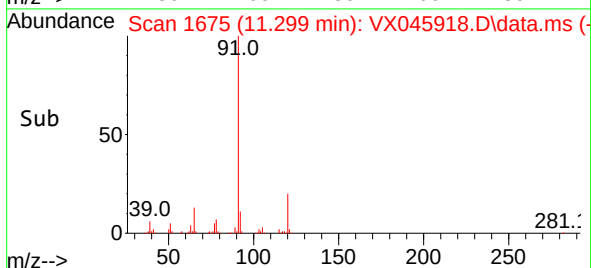
Reviewed By :John Carlone 04/25/2025  
Supervised By :Mahesh Dadoda 04/25/2025

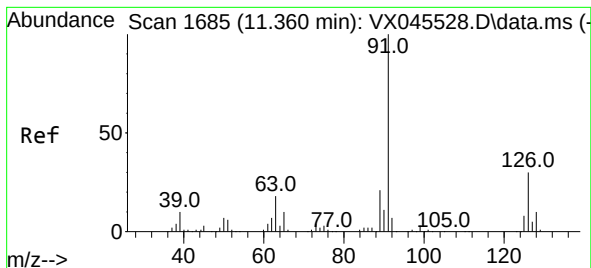


#78  
n-propylbenzene  
Concen: 19.898 ug/l  
RT: 11.299 min Scan# 1675  
Delta R.T. -0.000 min  
Lab File: VX045918.D  
Acq: 24 Apr 2025 11:41



Tgt Ion: 91 Resp: 106194  
Ion Ratio Lower Upper  
91 100  
120 21.3 10.8 32.3





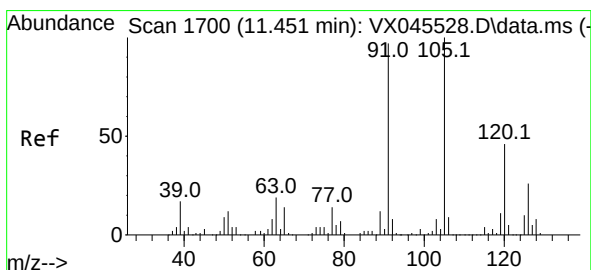
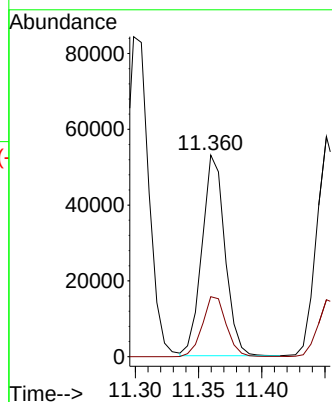
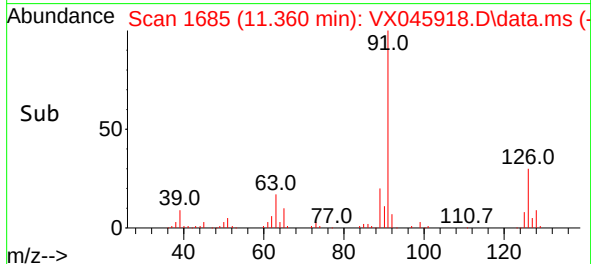
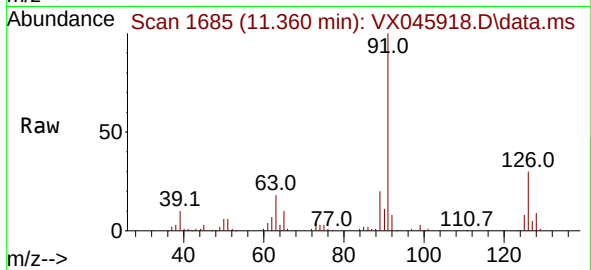
#79  
2-Chlorotoluene  
Concen: 19.606 ug/l  
RT: 11.360 min Scan# 1685  
Delta R.T. -0.000 min  
Lab File: VX045918.D  
Acq: 24 Apr 2025 11:41

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0424WBSD01

Tgt Ion: 91 Resp: 6689  
Ion Ratio Lower Upper  
91 100  
126 31.3 15.8 47.4

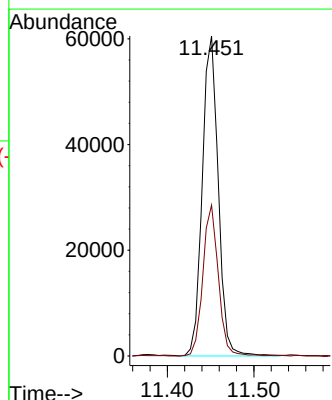
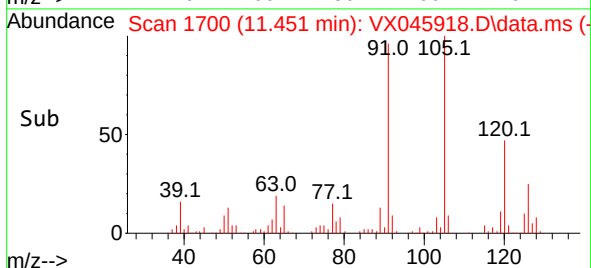
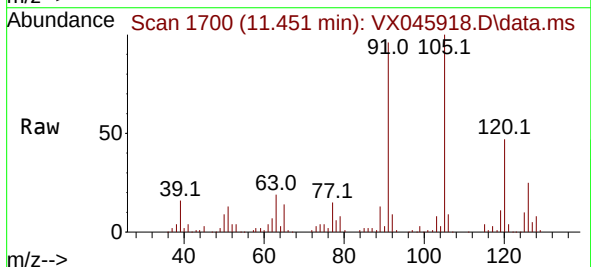
Manual Integrations  
APPROVED

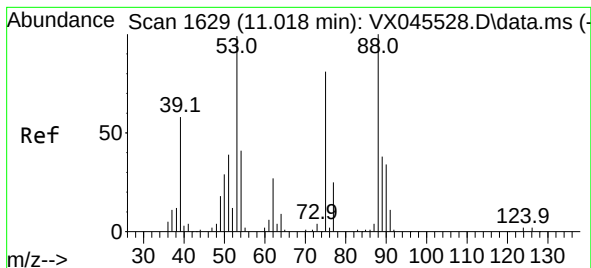
Reviewed By :John Carlone 04/25/2025  
Supervised By :Mahesh Dadoda 04/25/2025



#80  
1,3,5-Trimethylbenzene  
Concen: 20.242 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. -0.000 min  
Lab File: VX045918.D  
Acq: 24 Apr 2025 11:41

Tgt Ion:105 Resp: 77556  
Ion Ratio Lower Upper  
105 100  
120 45.8 23.0 69.0





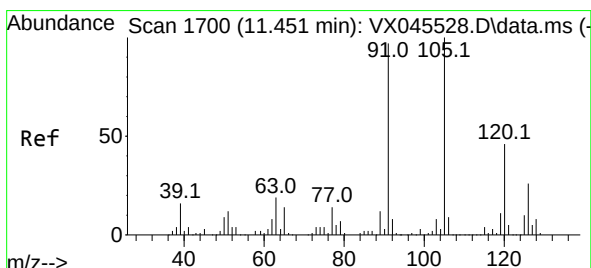
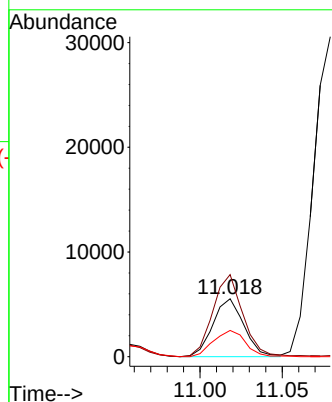
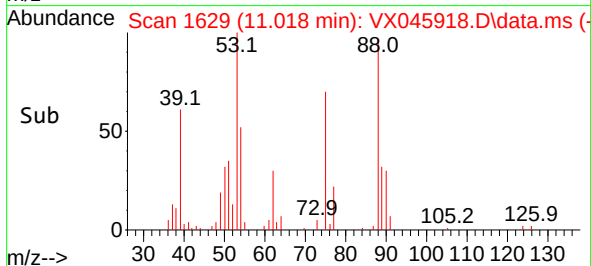
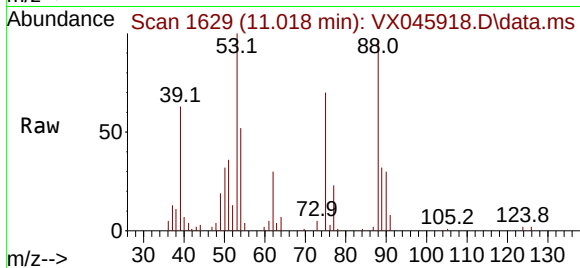
#81  
trans-1,4-Dichloro-2-butene  
Concen: 17.437 ug/l  
RT: 11.018 min Scan# 1629  
Delta R.T. -0.000 min  
Lab File: VX045918.D  
Acq: 24 Apr 2025 11:41

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0424WBSD01

Tgt Ion: 75 Resp: 7249  
Ion Ratio Lower Upper  
75 100  
53 139.0 101.8 152.6  
89 47.0 37.2 55.8

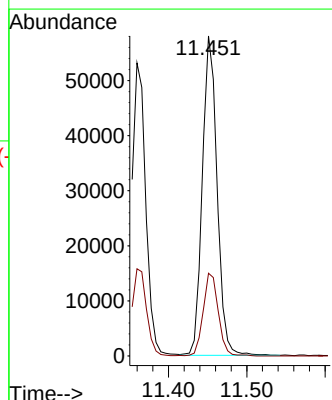
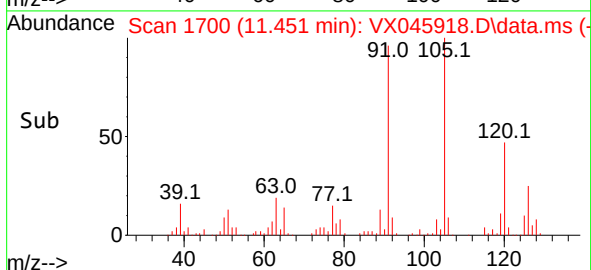
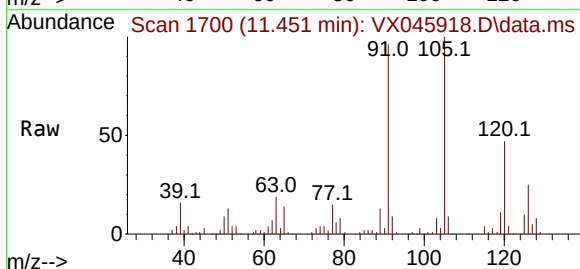
Manual Integrations  
APPROVED

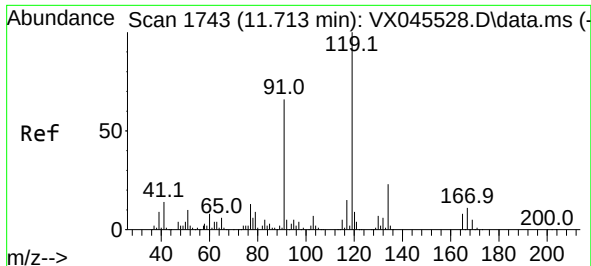
Reviewed By :John Carlone 04/25/2025  
Supervised By :Mahesh Dadoda 04/25/2025



#82  
4-Chlorotoluene  
Concen: 19.919 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. -0.000 min  
Lab File: VX045918.D  
Acq: 24 Apr 2025 11:41

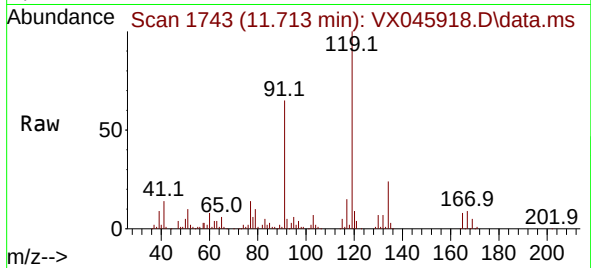
Tgt Ion: 91 Resp: 75774  
Ion Ratio Lower Upper  
91 100  
126 26.6 13.3 39.9





#83  
 tert-Butylbenzene  
 Concen: 20.126 ug/l  
 RT: 11.713 min Scan# 1743  
 Delta R.T. -0.000 min  
 Lab File: VX045918.D  
 Acq: 24 Apr 2025 11:41

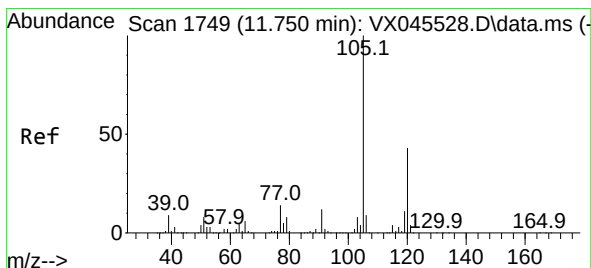
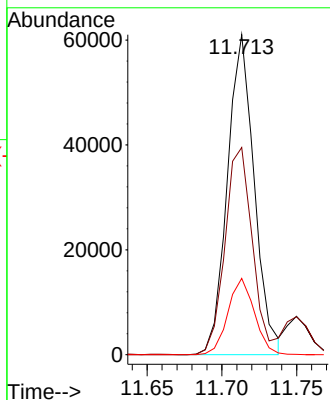
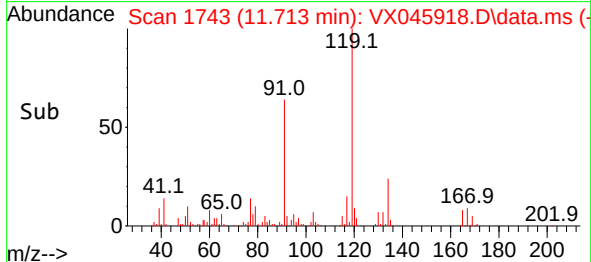
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0424WBSD01



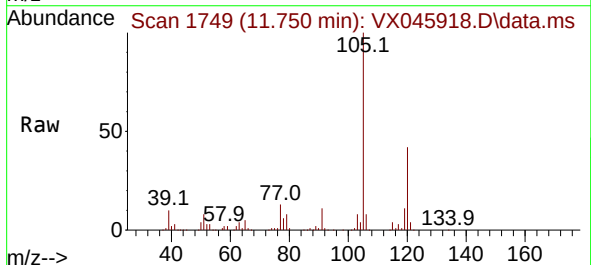
Tgt Ion:119 Resp: 7634  
 Ion Ratio Lower Upper  
 119 100  
 91 65.4 32.4 97.2  
 134 23.5 11.5 34.5

Manual Integrations  
 APPROVED

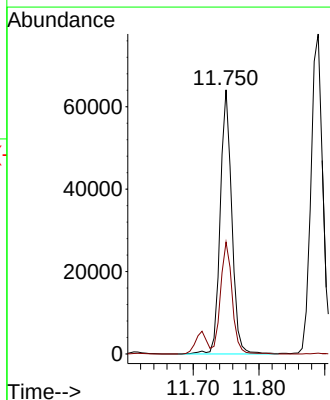
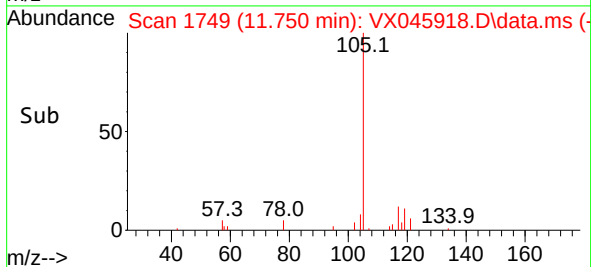
Reviewed By :John Carlone 04/25/2025  
 Supervised By :Mahesh Dadoda 04/25/2025

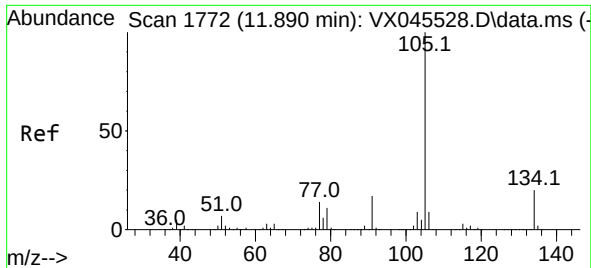


#84  
 1,2,4-Trimethylbenzene  
 Concen: 20.323 ug/l  
 RT: 11.750 min Scan# 1749  
 Delta R.T. -0.000 min  
 Lab File: VX045918.D  
 Acq: 24 Apr 2025 11:41



Tgt Ion:105 Resp: 78152  
 Ion Ratio Lower Upper  
 105 100  
 120 42.7 21.4 64.3





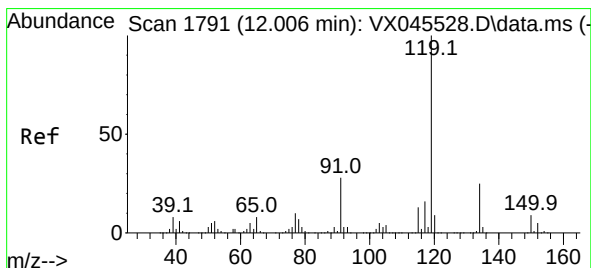
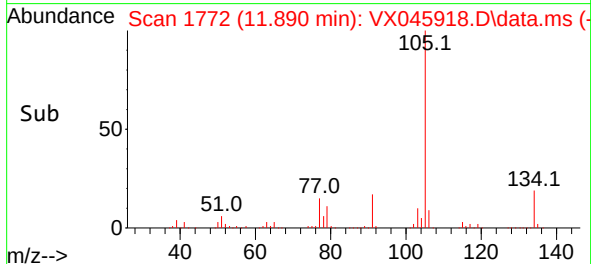
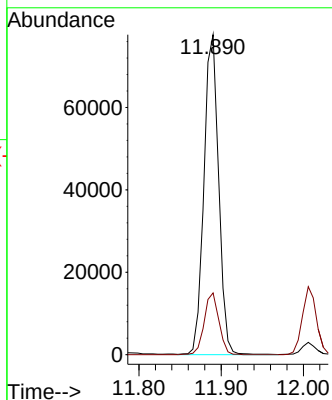
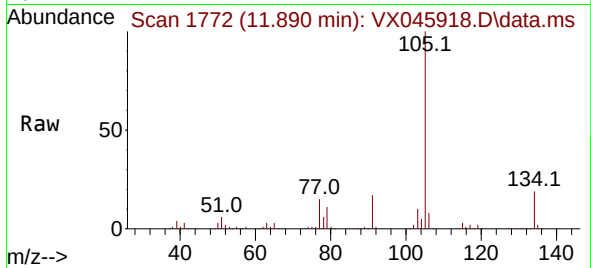
#85  
 sec-Butylbenzene  
 Concen: 20.777 ug/l  
 RT: 11.890 min Scan# 1772  
 Delta R.T. -0.000 min  
 Lab File: VX045918.D  
 Acq: 24 Apr 2025 11:41

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0424WBSD01

Tgt Ion:105 Resp: 9680  
 Ion Ratio Lower Upper  
 105 100  
 134 19.2 9.6 28.6

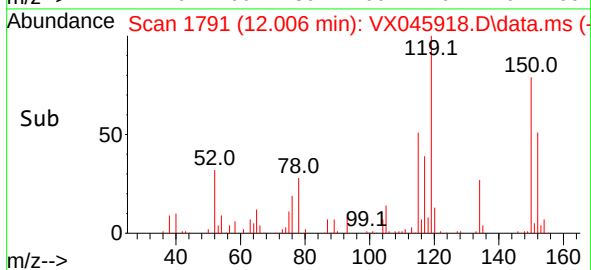
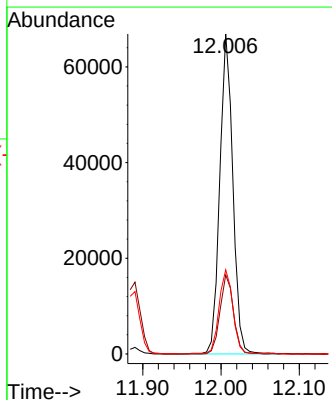
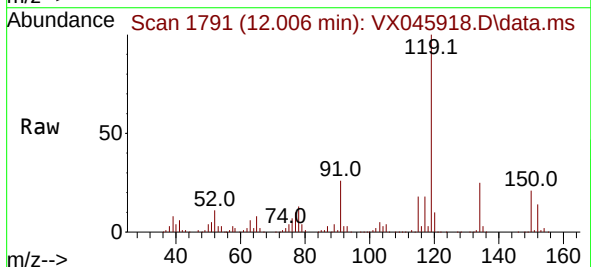
Manual Integrations  
 APPROVED

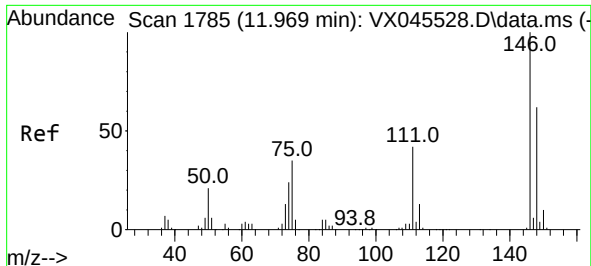
Reviewed By :John Carlone 04/25/2025  
 Supervised By :Mahesh Dadoda 04/25/2025



#86  
 p-Isopropyltoluene  
 Concen: 20.231 ug/l  
 RT: 12.006 min Scan# 1791  
 Delta R.T. -0.000 min  
 Lab File: VX045918.D  
 Acq: 24 Apr 2025 11:41

Tgt Ion:119 Resp: 77707  
 Ion Ratio Lower Upper  
 119 100  
 134 25.3 12.6 37.8  
 91 27.8 13.7 41.1





#87

1,3-Dichlorobenzene

Concen: 19.581 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX045918.D

Acq: 24 Apr 2025 11:41

Instrument :

MSVOA\_X

ClientSampleId :

VX0424WBSD01

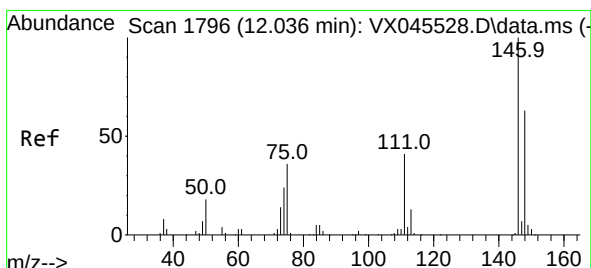
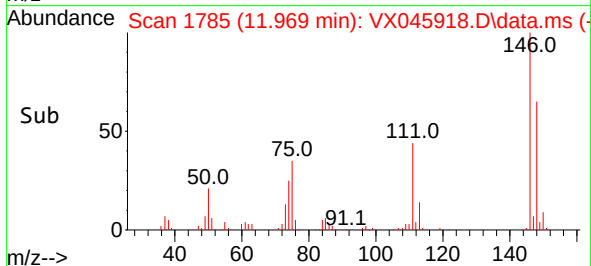
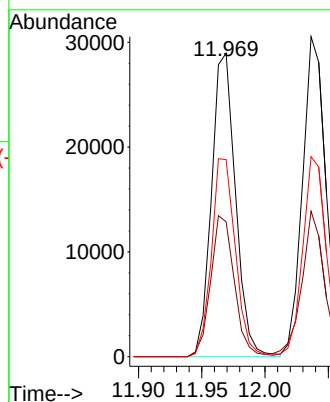
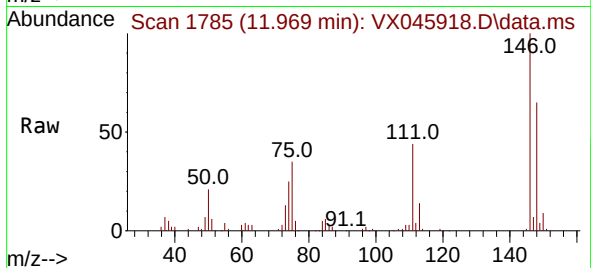
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:146 | Resp: | 3815      |
| Ion Ratio   | Lower | Upper     |
| 146         | 100   |           |
| 111         | 45.6  | 22.2 66.6 |
| 148         | 65.1  | 31.9 95.7 |

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2025

Supervised By :Mahesh Dadoda 04/25/2025



#88

1,4-Dichlorobenzene

Concen: 19.892 ug/l

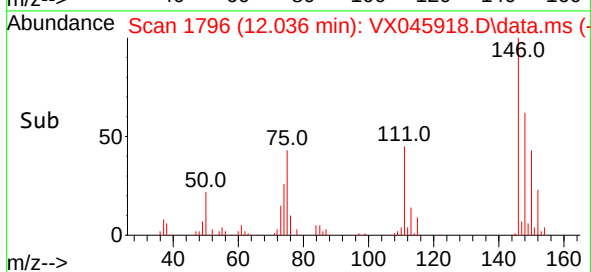
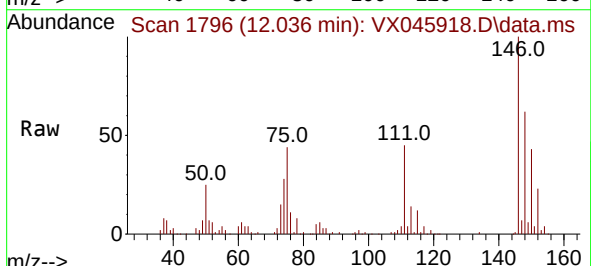
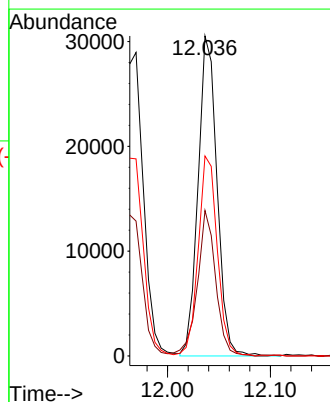
RT: 12.036 min Scan# 1796

Delta R.T. -0.000 min

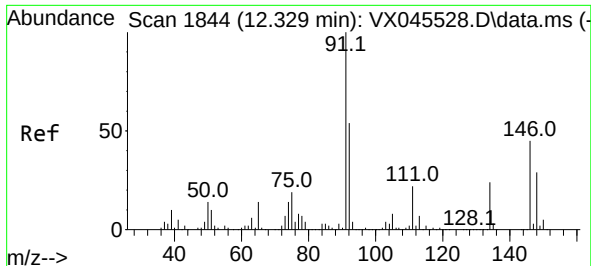
Lab File: VX045918.D

Acq: 24 Apr 2025 11:41

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:146 | Resp: | 39299     |
| Ion Ratio   | Lower | Upper     |
| 146         | 100   |           |
| 111         | 44.0  | 20.9 62.8 |
| 148         | 62.8  | 31.5 94.5 |

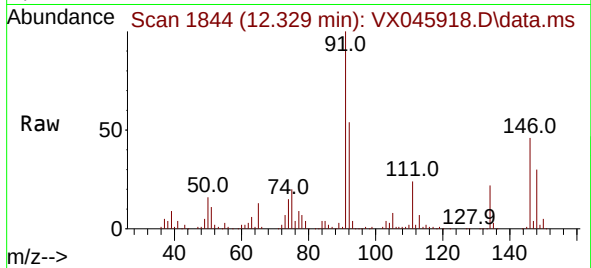






#89  
n-Butylbenzene  
Concen: 20.314 ug/l  
RT: 12.329 min Scan# 1844  
Delta R.T. -0.000 min  
Lab File: VX045918.D  
Acq: 24 Apr 2025 11:41

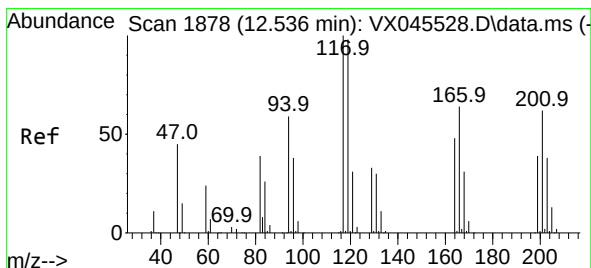
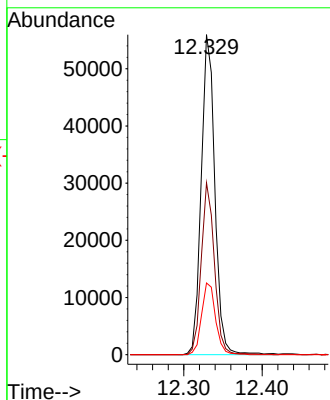
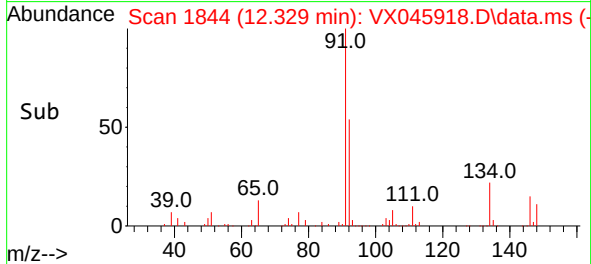
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0424WBSD01



Tgt Ion: 91 Resp: 67662  
Ion Ratio Lower Upper  
91 100  
92 52.1 26.9 80.6  
134 22.9 11.9 35.7

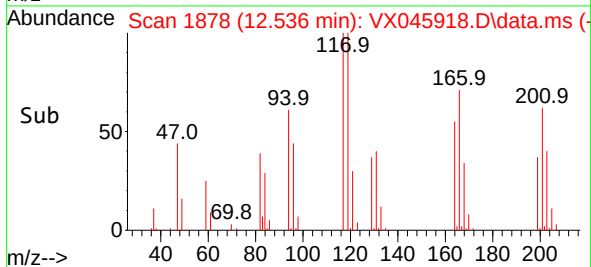
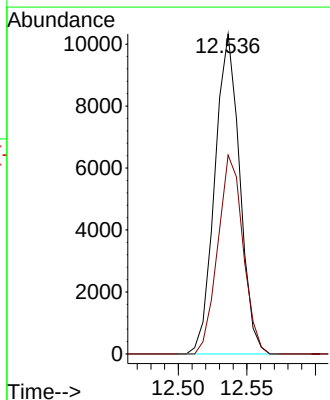
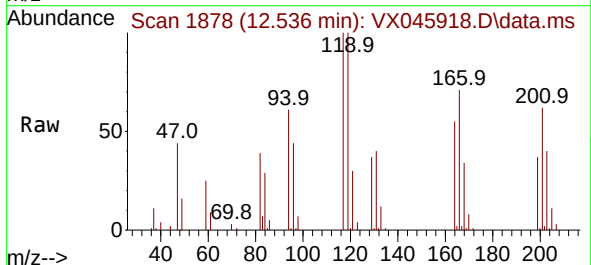
Manual Integrations  
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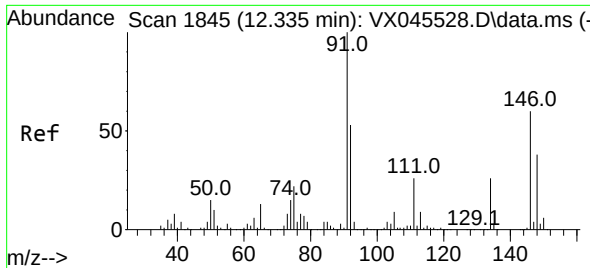
Reviewed By :John Carlone 04/25/2025  
Supervised By :Mahesh Dadoda 04/25/2025



#90  
Hexachloroethane  
Concen: 19.738 ug/l  
RT: 12.536 min Scan# 1878  
Delta R.T. -0.000 min  
Lab File: VX045918.D  
Acq: 24 Apr 2025 11:41

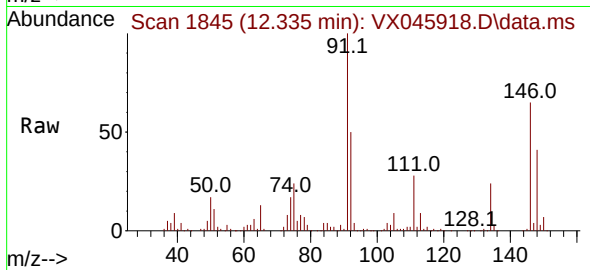
Tgt Ion:117 Resp: 13029  
Ion Ratio Lower Upper  
117 100  
201 63.1 31.2 93.6





#91  
1,2-Dichlorobenzene  
Concen: 20.788 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. -0.000 min  
Lab File: VX045918.D  
Acq: 24 Apr 2025 11:41

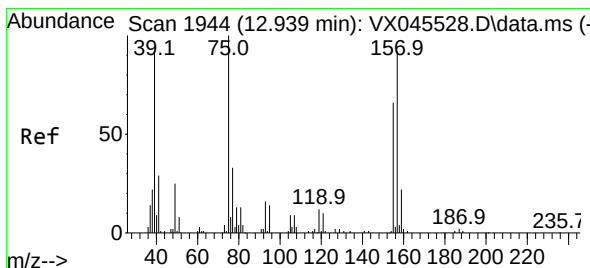
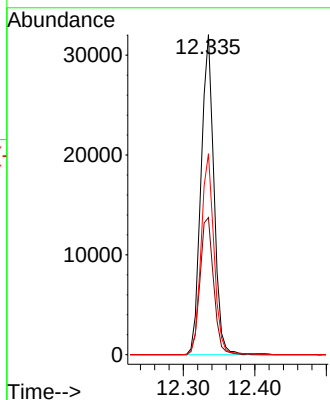
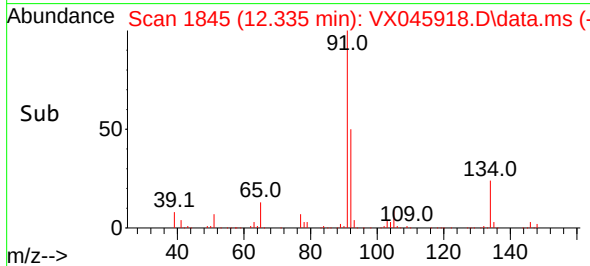
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0424WBSD01



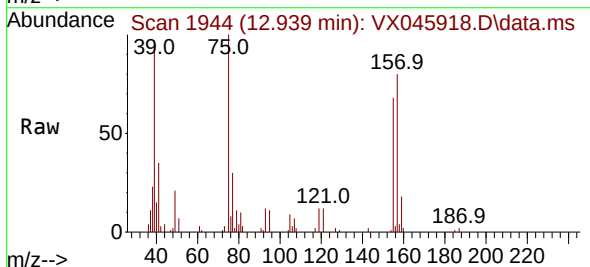
Tgt Ion:146 Resp: 40275  
Ion Ratio Lower Upper  
146 100  
111 45.0 22.9 68.8  
148 62.5 31.9 95.5

Manual Integrations  
APPROVED

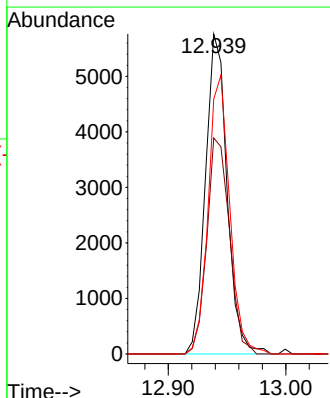
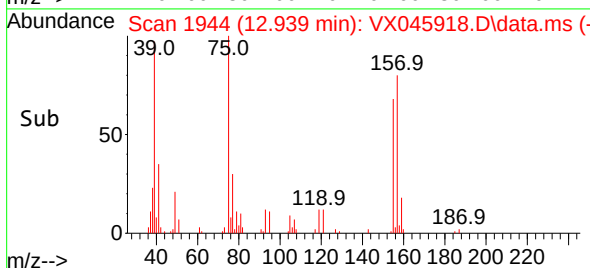
Reviewed By :John Carlone 04/25/2025  
Supervised By :Mahesh Dadoda 04/25/2025

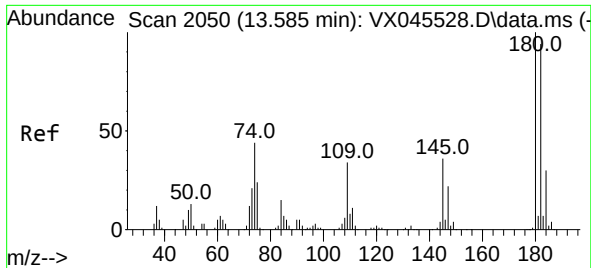


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 21.598 ug/l  
RT: 12.939 min Scan# 1944  
Delta R.T. -0.000 min  
Lab File: VX045918.D  
Acq: 24 Apr 2025 11:41



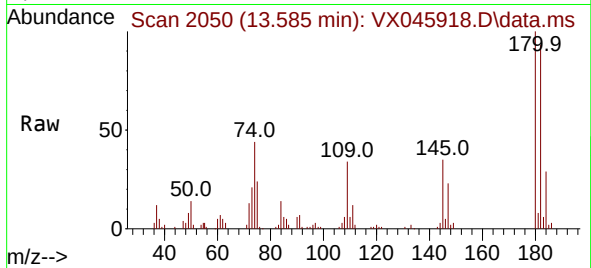
Tgt Ion: 75 Resp: 7352  
Ion Ratio Lower Upper  
75 100  
155 70.8 34.9 104.7  
157 87.1 44.9 134.7





#93  
1,2,4-Trichlorobenzene  
Concen: 20.406 ug/l  
RT: 13.585 min Scan# 2050  
Delta R.T. -0.000 min  
Lab File: VX045918.D  
Acq: 24 Apr 2025 11:41

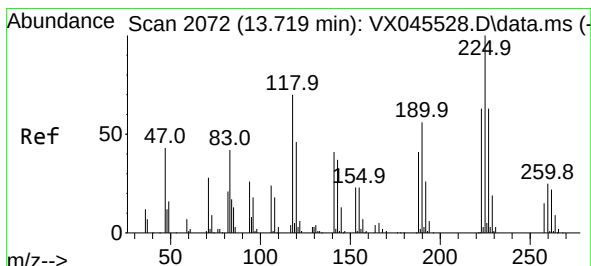
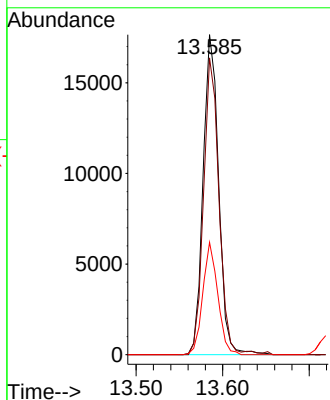
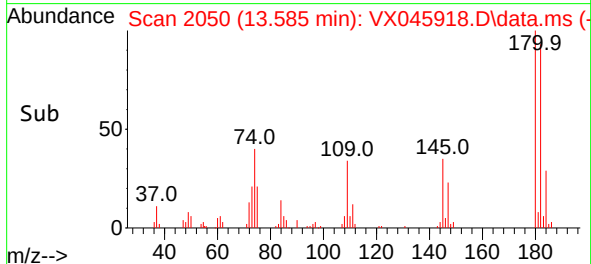
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0424WBSD01



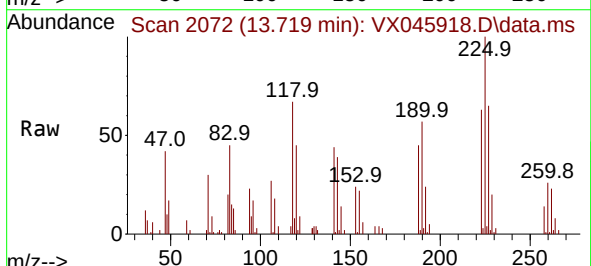
Tgt Ion:180 Resp: 2200  
Ion Ratio Lower Upper  
180 100  
182 92.3 47.9 143.6  
145 33.9 17.9 53.8

Manual Integrations  
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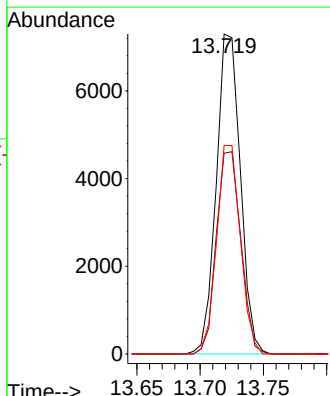
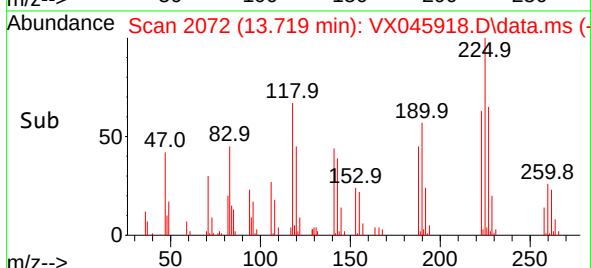
Reviewed By :John Carlone 04/25/2025  
Supervised By :Mahesh Dadoda 04/25/2025

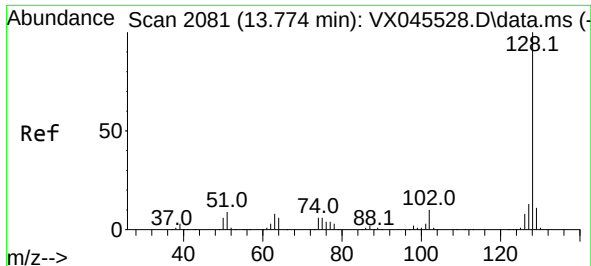


#94  
Hexachlorobutadiene  
Concen: 20.787 ug/l  
RT: 13.719 min Scan# 2072  
Delta R.T. -0.000 min  
Lab File: VX045918.D  
Acq: 24 Apr 2025 11:41



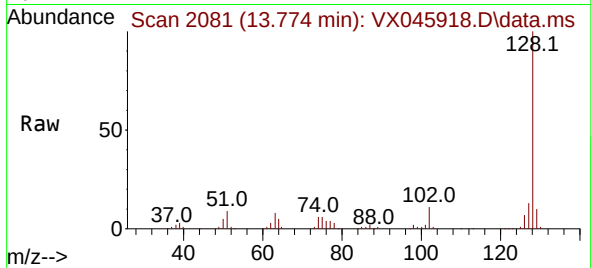
Tgt Ion:225 Resp: 9660  
Ion Ratio Lower Upper  
225 100  
223 64.1 31.1 93.3  
227 64.0 32.2 96.6





#95  
Naphthalene  
Concen: 20.317 ug/l  
RT: 13.774 min Scan# 2081  
Delta R.T. -0.000 min  
Lab File: VX045918.D  
Acq: 24 Apr 2025 11:41

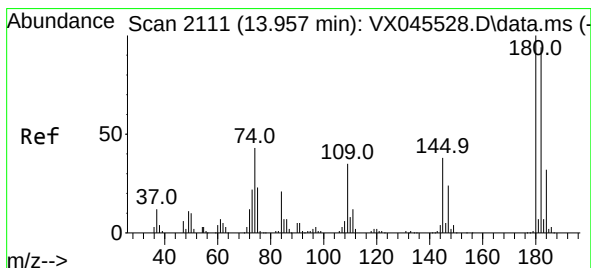
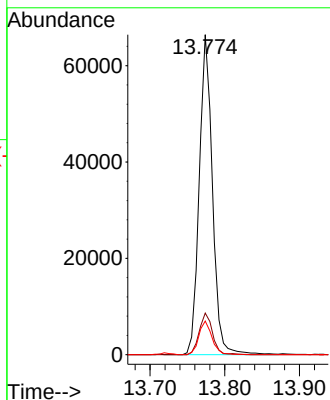
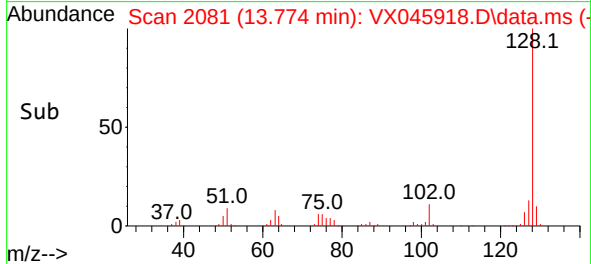
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0424WBSD01



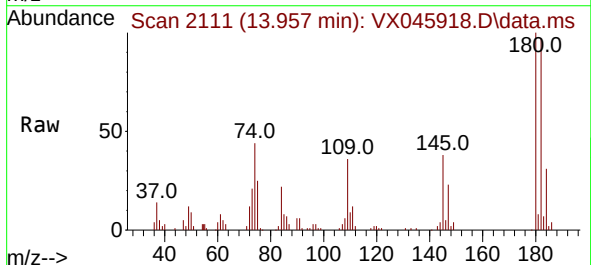
Tgt Ion:128 Resp: 81538  
Ion Ratio Lower Upper  
128 100  
127 13.1 10.3 15.5  
129 10.5 8.6 12.8

Manual Integrations  
APPROVED

Reviewed By :John Carlone 04/25/2025  
Supervised By :Mahesh Dadoda 04/25/2025



#96  
1,2,3-Trichlorobenzene  
Concen: 20.497 ug/l  
RT: 13.957 min Scan# 2111  
Delta R.T. -0.000 min  
Lab File: VX045918.D  
Acq: 24 Apr 2025 11:41



Tgt Ion:180 Resp: 23147  
Ion Ratio Lower Upper  
180 100  
182 95.4 47.3 141.8  
145 37.3 18.2 54.6

