

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX012825\  
 Data File : VX044753.D  
 Acq On : 28 Jan 2025 18:40  
 Operator : JC/MD  
 Sample : Q1148-05  
 Misc : 10.00g/10mL/100uL/5.00mL/MSVOA\_X/MEOH  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 XA174

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 01/29/2025  
 Supervised By : Mahesh Dadoda 01/30/2025

Quant Time: Jan 29 07:43:18 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\SFAMXML012825WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Tue Jan 28 12:04:44 2025  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|--------|----------|
| -----                         |                |      |            |          |        |          |
| Internal Standards            |                |      |            |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.757          | 114  | 265580     | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 10.055         | 117  | 232399     | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 12.024         | 152  | 105591     | 50.000   | ug/L   | 0.00     |
|                               |                |      |            |          |        |          |
| System Monitoring Compounds   |                |      |            |          |        |          |
| 4) Vinyl Chloride-d3          | 1.368          | 65   | 88439m     | 44.239   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 135 |      | Recovery = | 88.480%  |        |          |
| 7) Chloroethane-d5            | 1.648          | 69   | 24988m     | 32.902   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 130 |      | Recovery = | 65.800%# |        |          |
| 11) 1,1-Dichloroethene-d2     | 2.276          | 65   | 36495      | 42.708   | ug/L   | -0.02    |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 85.420%  |        |          |
| 21) 2-Butanone-d5             | 4.495          | 46   | 74483      | 87.152   | ug/L   | 0.04     |
| Spiked Amount 100.000         | Range 40 - 130 |      | Recovery = | 87.150%  |        |          |
| 24) Chloroform-d              | 5.050          | 84   | 149794     | 42.641   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 85.280%  |        |          |
| 26) 1,2-Dichloroethane-d4     | 5.952          | 65   | 95408      | 45.247   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 90.500%  |        |          |
| 32) Benzene-d6                | 5.964          | 84   | 325643     | 44.814   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 89.620%  |        |          |
| 36) 1,2-Dichloropropane-d6    | 7.306          | 67   | 101665     | 44.201   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 120 |      | Recovery = | 88.400%  |        |          |
| 41) Toluene-d8                | 8.647          | 98   | 282731     | 43.961   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 87.920%  |        |          |
| 43) trans-1,3-Dichloroprop... | 8.946          | 79   | 48395      | 44.358   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 88.720%  |        |          |
| 47) 2-Hexanone-d5             | 9.391          | 63   | 64982      | 95.463   | ug/L   | 0.00     |
| Spiked Amount 100.000         | Range 45 - 130 |      | Recovery = | 95.460%  |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 11.189         | 84   | 140283     | 49.082   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 65 - 120 |      | Recovery = | 98.160%  |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.317         | 152  | 94235      | 45.611   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 91.220%  |        |          |
|                               |                |      |            |          |        |          |
| Target Compounds              |                |      |            |          | Qvalue |          |
| 13) Acetone                   | 2.410          | 43   | 311081     | 365.021  | ug/L   | 99       |
| 15) Methyl Acetate            | 2.715          | 43   | 26930      | 13.655   | ug/L   | 100      |
| 16) Methylene chloride        | 2.776          | 84   | 187132     | 99.398   | ug/L   | 98       |
| 17) trans-1,2-Dichloroethene  | 3.075          | 96   | 85095      | 49.420   | ug/L   | 98       |
| 18) Methyl tert-butyl Ether   | 3.130          | 73   | 1176469    | 198.173  | ug/L   | 99       |
| 20) cis-1,2-Dichloroethene    | 4.477          | 96   | 232556     | 112.829  | ug/L   | 99       |
| 22) 2-Butanone                | 4.587          | 43   | 145630     | 103.630  | ug/L   | 97       |
| 27) 1,2-Dichloroethane        | 6.080          | 62   | 202466     | 79.003   | ug/L   | 97       |
| 31) Carbon tetrachloride      | 5.666          | 117  | 435695     | 172.790  | ug/L   | 99       |
| 33) Benzene                   | 6.025          | 78   | 1357508    | 177.246  | ug/L   | 100      |
| 34) Trichloroethene           | 7.117          | 95   | 356301     | 182.812  | ug/L   | 99       |
| 38) Bromodichloromethane      | 7.818          | 83   | 468926     | 180.358  | ug/L   | 99       |
| 39) cis-1,3-Dichloropropene   | 8.366          | 75   | 189013     | 56.199   | ug/L   | 100      |
| 40) 4-Methyl-2-pentanone      | 8.580          | 43   | 655211     | 239.252  | ug/L   | 99       |
| 42) Toluene                   | 8.714          | 91   | 1179368    | 150.091  | ug/L   | 99       |
| 45) 1,1,2-Trichloroethane     | 9.147          | 97   | 307324     | 158.934  | ug/L   | 99       |
| 46) Tetrachloroethene         | 9.269          | 164  | 105925     | 76.533   | ug/L   | 98       |
| 48) 2-Hexanone                | 9.433          | 43   | 394342     | 200.957  | ug/L   | 99       |
| 49) Dibromochloromethane      | 9.519          | 129  | 151770     | 77.826   | ug/L   | 99       |

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 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
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Manual Integrations  
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 Supervised By : Mahesh Dadoda 01/30/2025

Quant Time: Jan 29 07:43:18 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\SFAMXML012825WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Tue Jan 28 12:04:44 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| -----                         |        |      |          |         |       |          |
| 50) 1,2-Dibromoethane         | 9.610  | 107  | 358376   | 176.832 | ug/L  | 98       |
| 52) Ethylbenzene              | 10.189 | 91   | 1320738  | 153.769 | ug/L  | 99       |
| 53) m,p-Xylene                | 10.299 | 106  | 340600   | 105.627 | ug/L  | 98       |
| 54) o-Xylene                  | 10.640 | 106  | 299611   | 94.265  | ug/L  | 100      |
| 55) Styrene                   | 10.653 | 104  | 924747   | 176.285 | ug/L  | 98       |
| 57) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 472654   | 157.542 | ug/L  | 99       |
| 59) Bromoform                 | 10.799 | 173  | 158286   | 113.321 | ug/L  | 100      |
| 61) 1,2,3-Trichloropropane    | 11.238 | 75   | 204163   | 87.578  | ug/L  | 99       |
| 64) 1,3-Dichlorobenzene       | 11.969 | 146  | 102196   | 29.315  | ug/L  | 99       |
| 65) 1,4-Dichlorobenzene       | 12.043 | 146  | 397001   | 114.408 | ug/L  | 96       |
| 67) 1,2-Dichlorobenzene       | 12.335 | 146  | 469406   | 135.812 | ug/L  | 98       |
| -----                         |        |      |          |         |       |          |

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

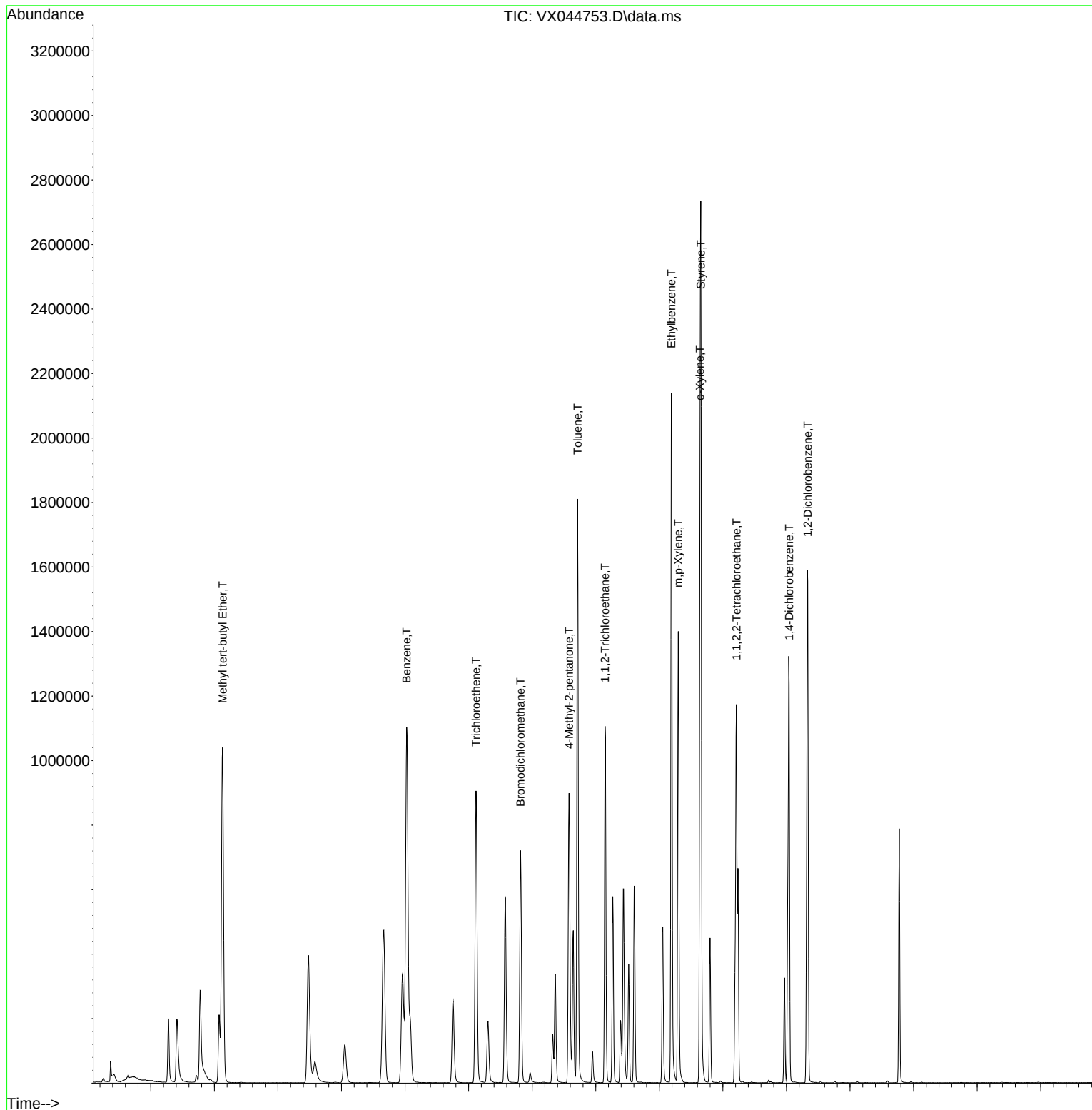
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX012825\  
Data File : VX044753.D  
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ALS Vial : 19 Sample Multiplier: 1

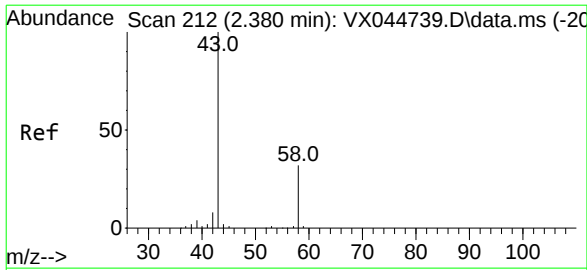
Instrument :  
MSVOA\_X  
ClientSampleId :  
XA174

Manual Integrations  
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Quant Time: Jan 29 07:43:18 2025  
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Quant Title : VOC Analysis  
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#13

Acetone

Concen: 365.021 ug/L

RT: 2.410 min Scan# 21

Delta R.T. 0.030 min

Lab File: VX044753.D

Acq: 28 Jan 2025 18:40

Instrument :

MSVOA\_X

ClientSampleId :

XA174

Tgt Ion: 43 Resp: 311081

Ion Ratio Lower Upper

43 100

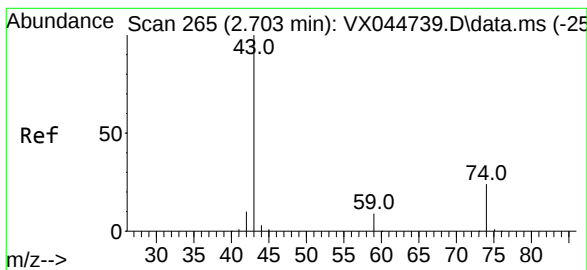
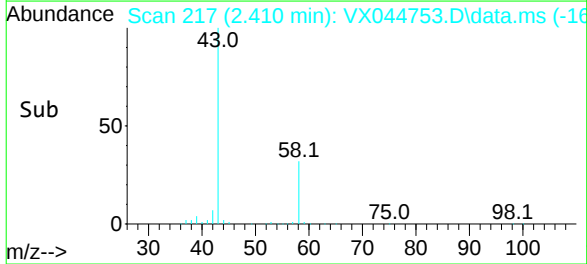
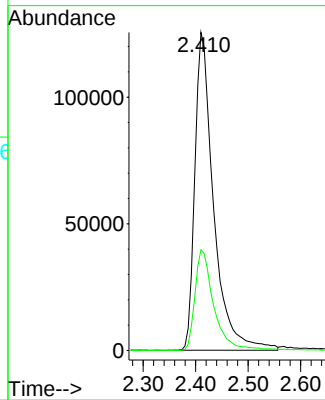
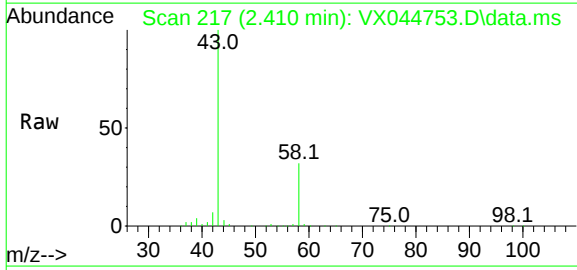
58 31.7 0.0 64.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/29/2025

Supervised By :Mahesh Dadoda 01/30/2025



#15

Methyl Acetate

Concen: 13.655 ug/L

RT: 2.715 min Scan# 267

Delta R.T. 0.012 min

Lab File: VX044753.D

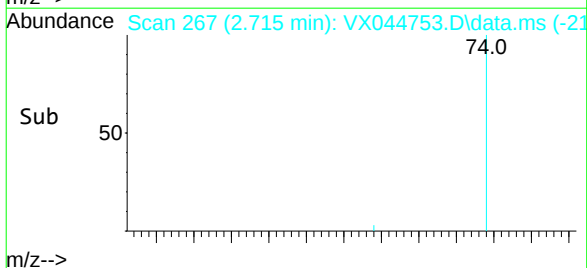
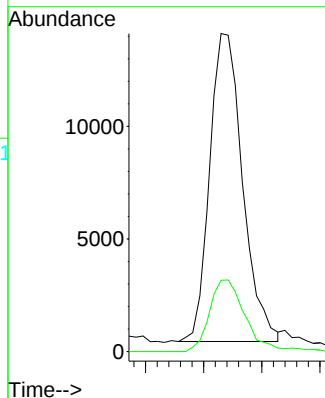
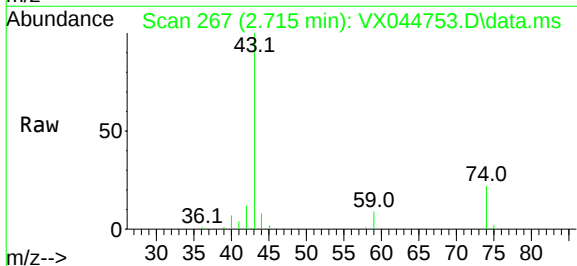
Acq: 28 Jan 2025 18:40

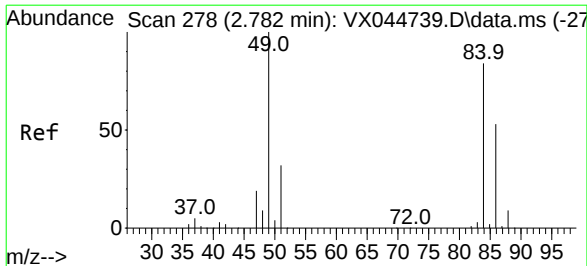
Tgt Ion: 43 Resp: 26930

Ion Ratio Lower Upper

43 100

74 24.7 19.7 29.5





#16

Methylene chloride

Concen: 99.398 ug/L

RT: 2.776 min Scan# 27

Delta R.T. -0.006 min

Lab File: VX044753.D

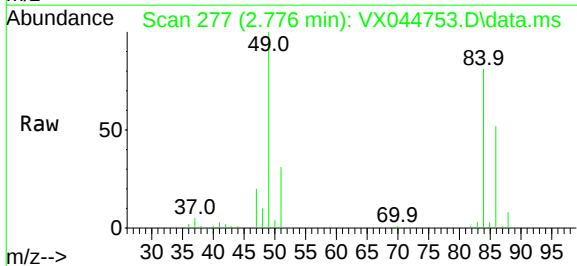
Acq: 28 Jan 2025 18:40

Instrument :

MSVOA\_X

ClientSampleId :

XA174



Tgt Ion: 84 Resp: 187132

Ion Ratio Lower Upper

84 100

86 63.5 45.6 84.8

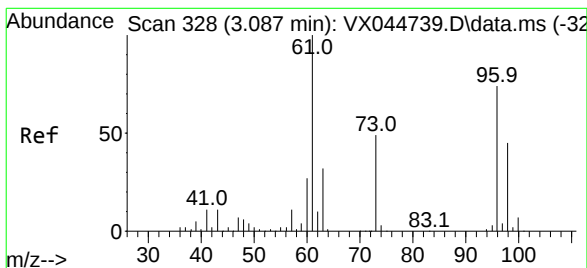
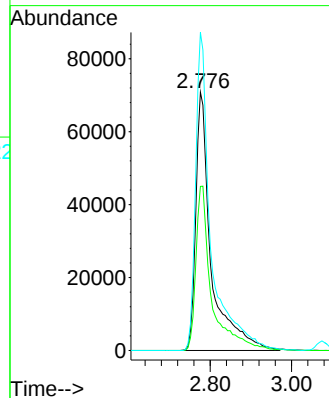
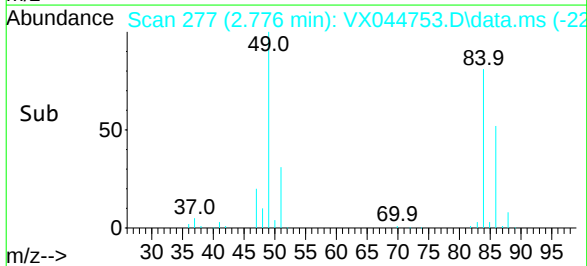
49 123.1 84.6 157.0

Manual Integrations

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Supervised By :Mahesh Dadoda 01/30/2025



#17

trans-1,2-Dichloroethene

Concen: 49.420 ug/L

RT: 3.075 min Scan# 326

Delta R.T. -0.012 min

Lab File: VX044753.D

Acq: 28 Jan 2025 18:40

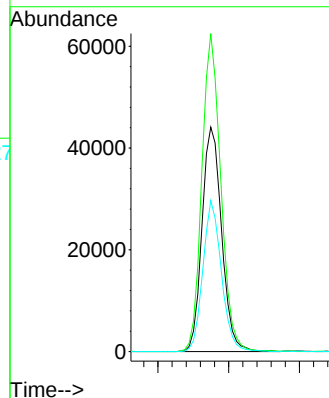
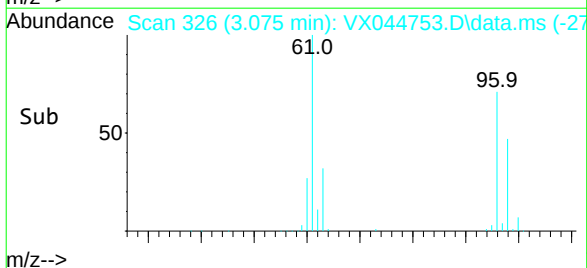
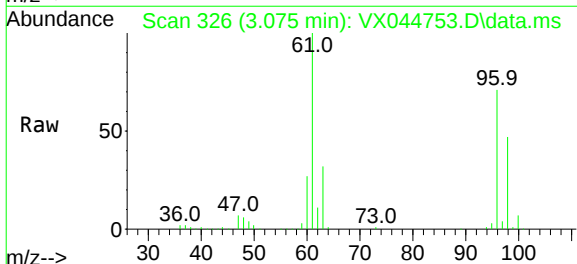
Tgt Ion: 96 Resp: 85095

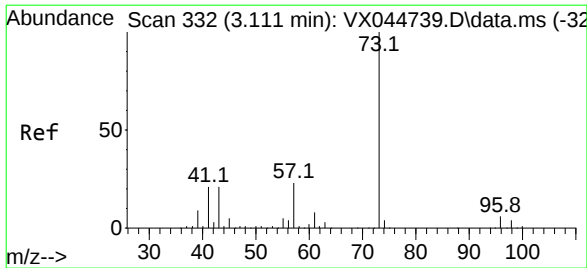
Ion Ratio Lower Upper

96 100

61 141.7 98.3 182.7

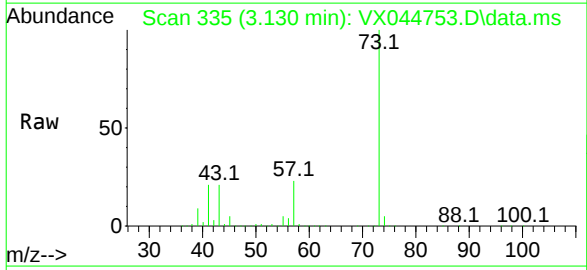
98 67.3 44.1 81.9





#18  
Methyl tert-butyl Ether  
Concen: 198.173 ug/L  
RT: 3.130 min Scan# 33  
Delta R.T. 0.019 min  
Lab File: VX044753.D  
Acq: 28 Jan 2025 18:40

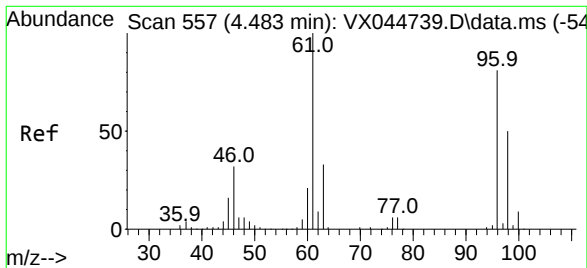
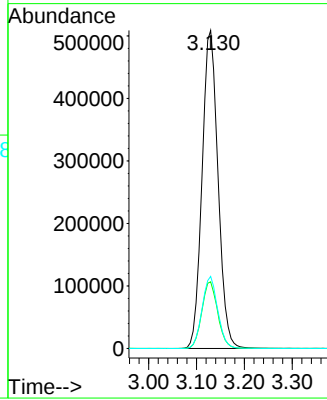
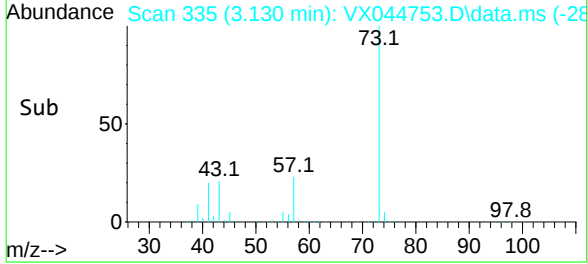
Instrument :  
MSVOA\_X  
ClientSampleId :  
XA174



Tgt Ion: 73 Resp: 1176469  
Ion Ratio Lower Upper  
73 100  
43 20.9 16.9 25.3  
57 22.2 17.4 26.0

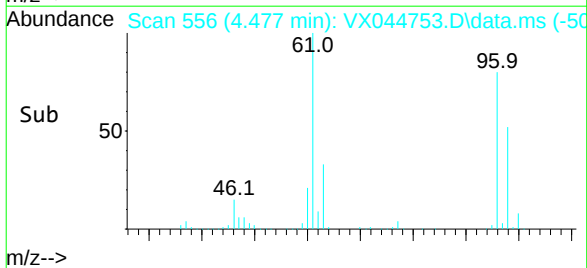
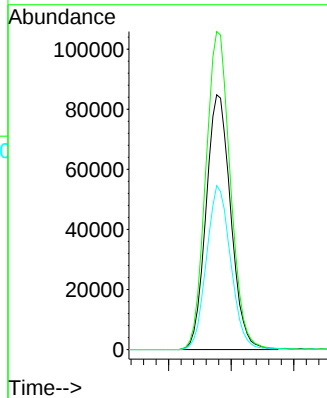
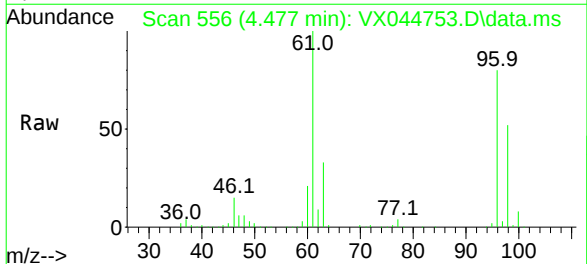
Manual Integrations  
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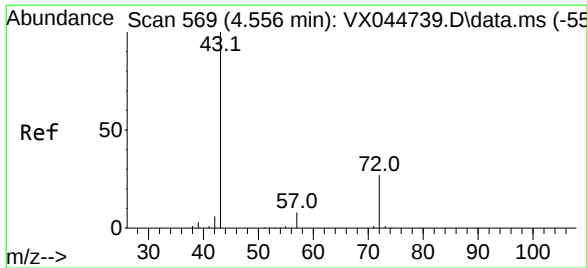
Reviewed By :John Carlone 01/29/2025  
Supervised By :Mahesh Dadoda 01/30/2025



#20  
cis-1,2-Dichloroethene  
Concen: 112.829 ug/L  
RT: 4.477 min Scan# 556  
Delta R.T. -0.006 min  
Lab File: VX044753.D  
Acq: 28 Jan 2025 18:40

Tgt Ion: 96 Resp: 232556  
Ion Ratio Lower Upper  
96 100  
61 124.8 88.3 163.9  
98 64.3 44.6 82.8





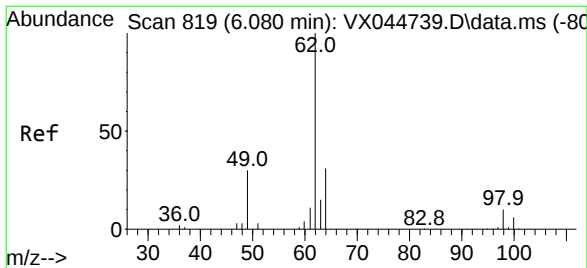
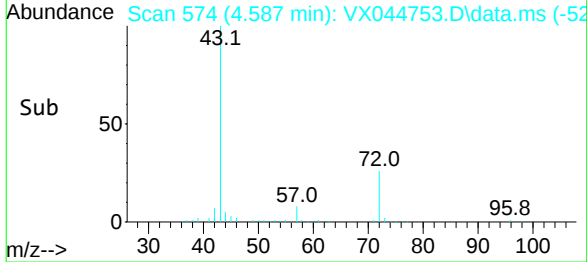
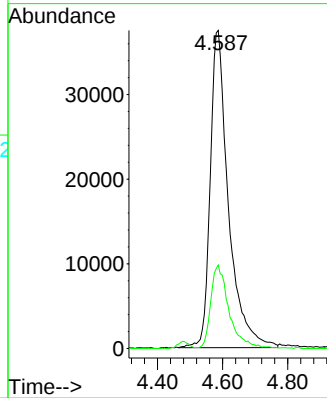
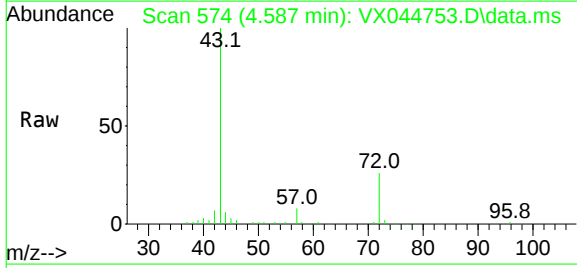
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2-Butanone  
Concen: 103.630 ug/L  
RT: 4.587 min Scan# 571  
Delta R.T. 0.030 min  
Lab File: VX044753.D  
Acq: 28 Jan 2025 18:40

Instrument :  
MSVOA\_X  
ClientSampleId :  
XA174

Tgt Ion: 43 Resp: 145630  
Ion Ratio Lower Upper  
43 100  
72 25.1 13.4 40.2

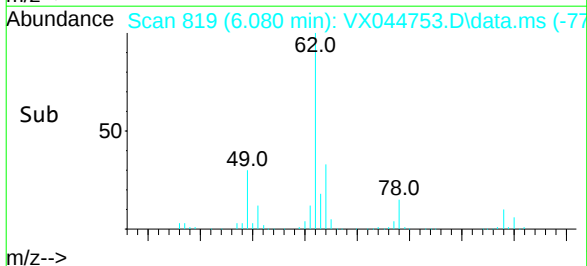
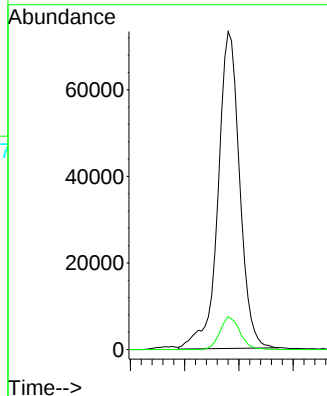
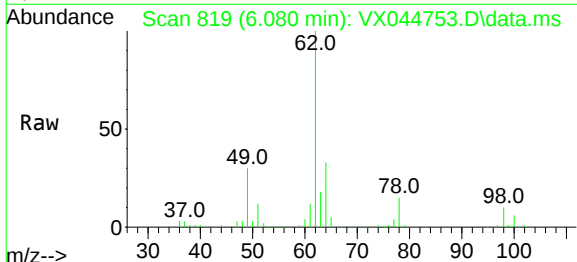
Manual Integrations  
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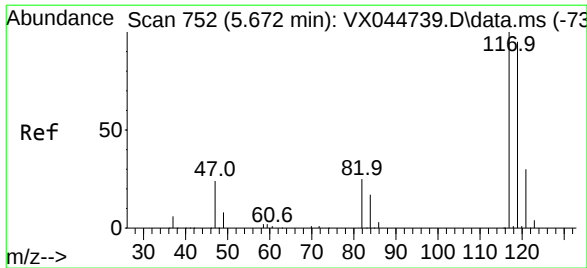
Reviewed By :John Carlone 01/29/2025  
Supervised By :Mahesh Dadoda 01/30/2025



#27  
1,2-Dichloroethane  
Concen: 79.003 ug/L  
RT: 6.080 min Scan# 819  
Delta R.T. 0.000 min  
Lab File: VX044753.D  
Acq: 28 Jan 2025 18:40

Tgt Ion: 62 Resp: 202466  
Ion Ratio Lower Upper  
62 100  
98 10.3 7.4 11.2





#31

Carbon tetrachloride

Concen: 172.790 ug/L

RT: 5.666 min Scan# 751

Delta R.T. -0.006 min

Lab File: VX044753.D

Acq: 28 Jan 2025 18:40

Instrument :

MSVOA\_X

ClientSampleId :

XA174

Tgt Ion:117 Resp: 435695

Ion Ratio Lower Upper

117 100

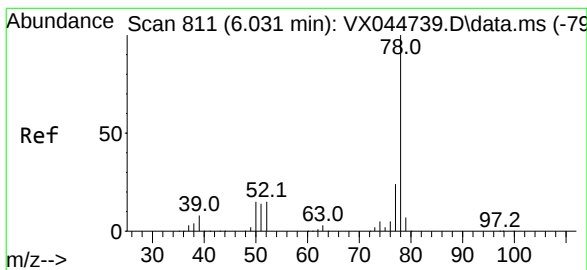
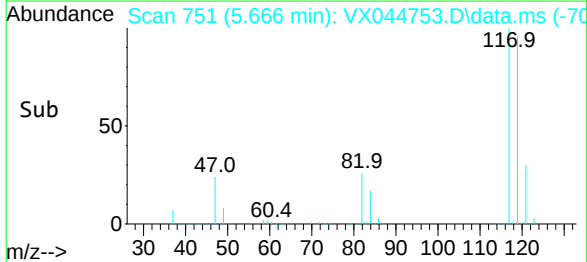
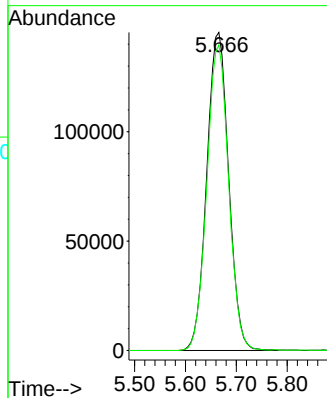
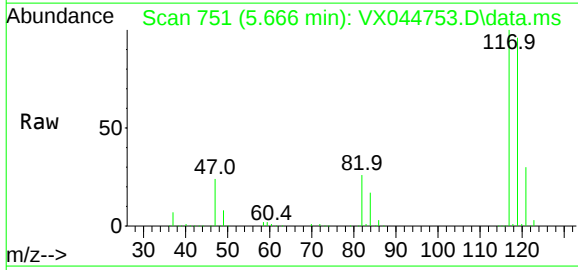
119 95.5 77.1 115.7

Manual Integrations

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#33

Benzene

Concen: 177.246 ug/L

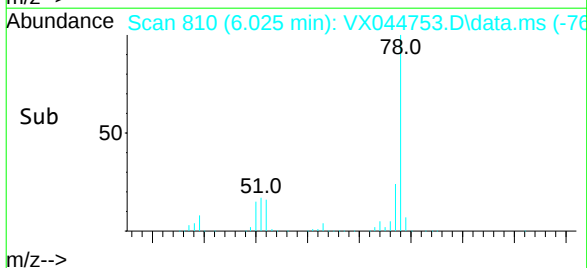
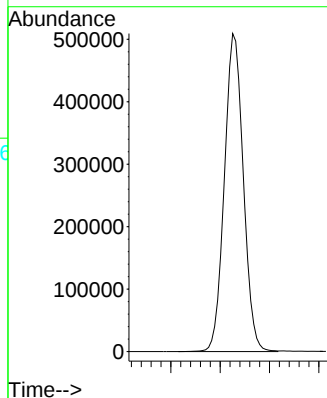
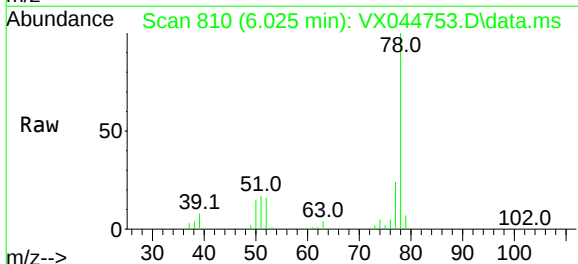
RT: 6.025 min Scan# 810

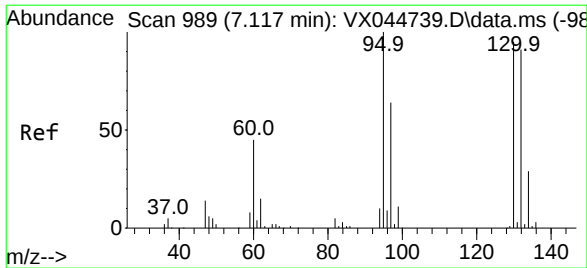
Delta R.T. -0.006 min

Lab File: VX044753.D

Acq: 28 Jan 2025 18:40

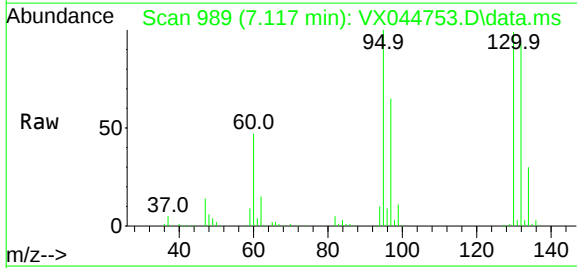
Tgt Ion: 78 Resp: 1357508





#34  
Trichloroethene  
Concen: 182.812 ug/L  
RT: 7.117 min Scan# 989  
Delta R.T. 0.000 min  
Lab File: VX044753.D  
Acq: 28 Jan 2025 18:40

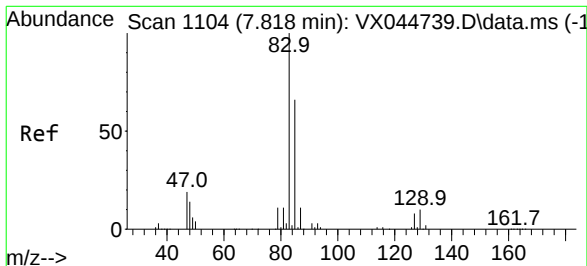
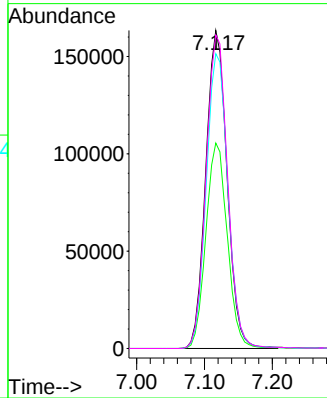
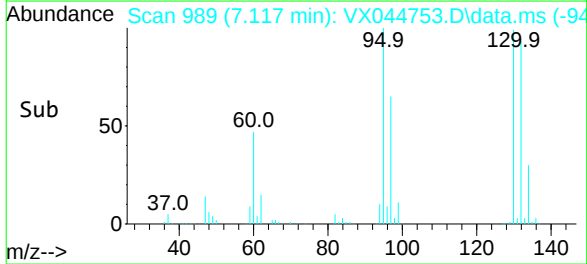
Instrument :  
MSVOA\_X  
ClientSampleId :  
XA174



| Tgt Ion: | 95    | Resp: | 356301 |
|----------|-------|-------|--------|
| Ion      | Ratio | Lower | Upper  |
| 95       | 100   |       |        |
| 97       | 64.6  | 46.1  | 85.5   |
| 132      | 92.7  | 64.5  | 119.9  |
| 130      | 98.6  | 68.8  | 127.8  |

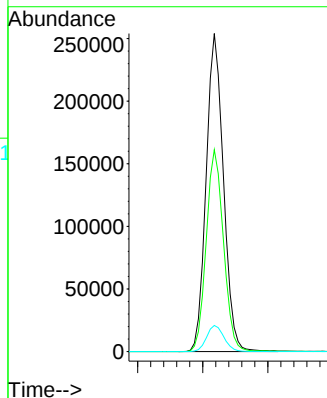
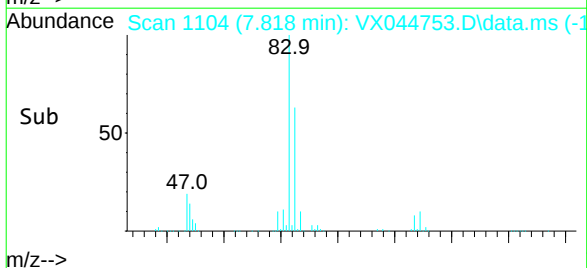
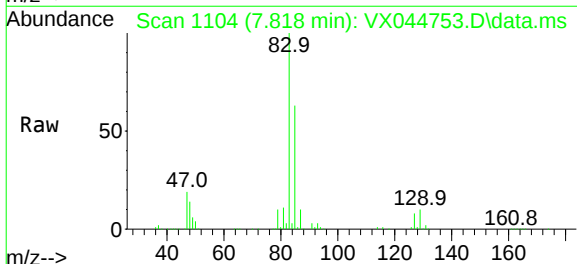
Manual Integrations  
APPROVED

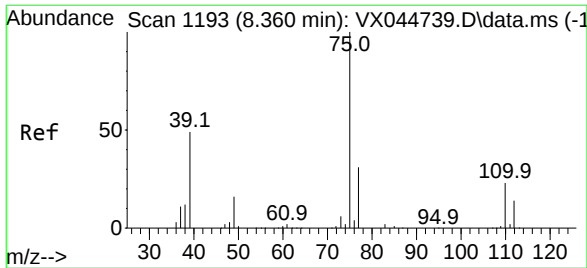
Reviewed By :John Carlone 01/29/2025  
Supervised By :Mahesh Dadoda 01/30/2025



#38  
Bromodichloromethane  
Concen: 180.358 ug/L  
RT: 7.818 min Scan# 1104  
Delta R.T. 0.000 min  
Lab File: VX044753.D  
Acq: 28 Jan 2025 18:40

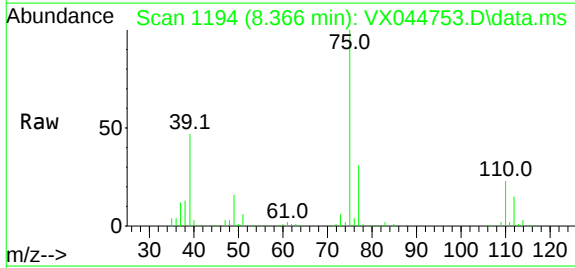
| Tgt Ion: | 83    | Resp: | 468926 |
|----------|-------|-------|--------|
| Ion      | Ratio | Lower | Upper  |
| 83       | 100   |       |        |
| 85       | 63.5  | 43.8  | 81.3   |
| 127      | 8.2   | 6.5   | 9.7    |





#39  
cis-1,3-Dichloropropene  
Concen: 56.199 ug/L  
RT: 8.366 min Scan# 1193  
Delta R.T. 0.006 min  
Lab File: VX044753.D  
Acq: 28 Jan 2025 18:40

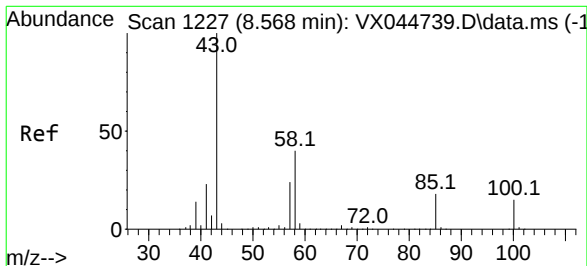
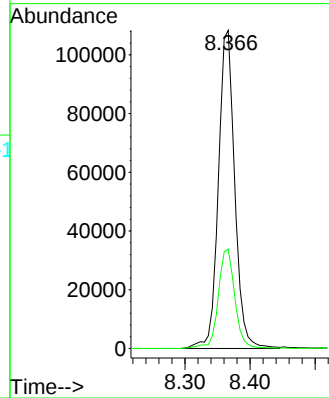
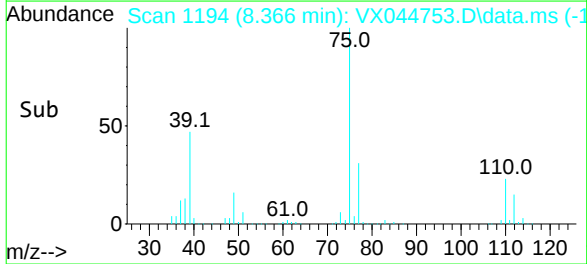
Instrument :  
MSVOA\_X  
ClientSampleId :  
XA174



Tgt Ion: 75 Resp: 189013  
Ion Ratio Lower Upper  
75 100  
77 31.2 21.7 40.3

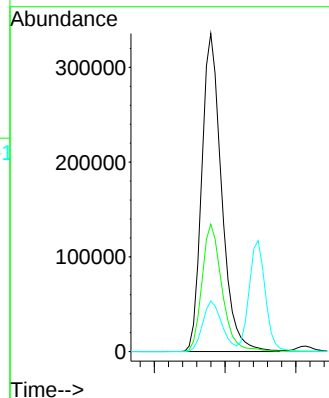
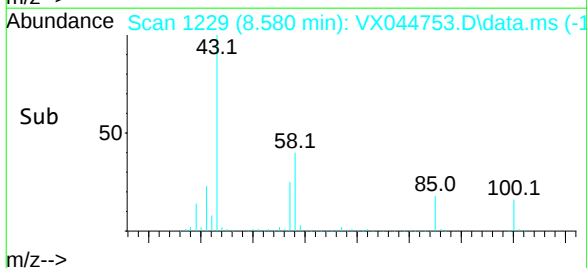
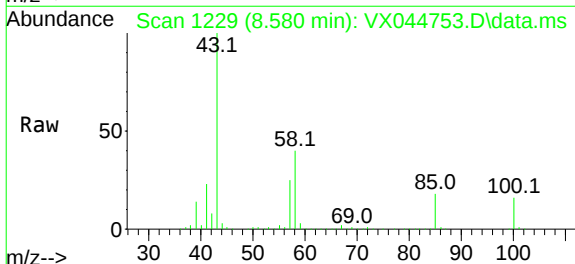
Manual Integrations  
APPROVED

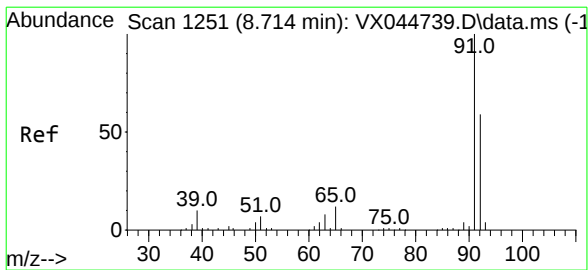
Reviewed By :John Carlone 01/29/2025  
Supervised By :Mahesh Dadoda 01/30/2025



#40  
4-Methyl-2-pentanone  
Concen: 239.252 ug/L  
RT: 8.580 min Scan# 1229  
Delta R.T. 0.012 min  
Lab File: VX044753.D  
Acq: 28 Jan 2025 18:40

Tgt Ion: 43 Resp: 655211  
Ion Ratio Lower Upper  
43 100  
58 40.3 32.1 48.1  
100 15.6 12.9 19.3





#42

Toluene

Concen: 150.091 ug/L

RT: 8.714 min Scan# 1251

Delta R.T. 0.000 min

Lab File: VX044753.D

Acq: 28 Jan 2025 18:40

Instrument :

MSVOA\_X

ClientSampleId :

XA174

Tgt Ion: 91 Resp: 1179368

Ion Ratio Lower Upper

91 100

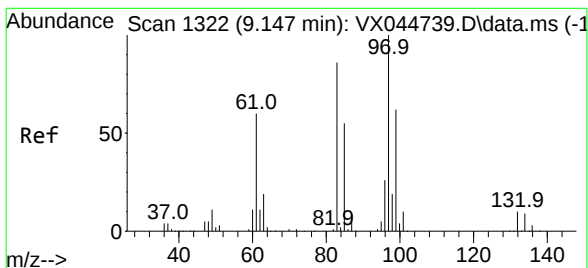
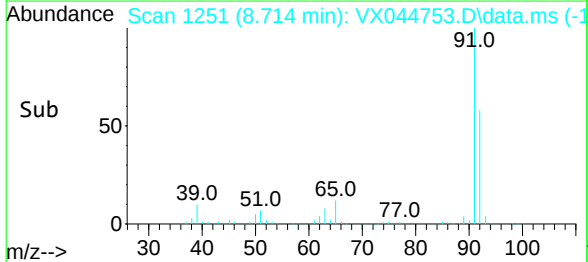
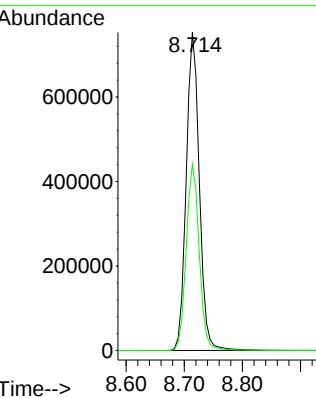
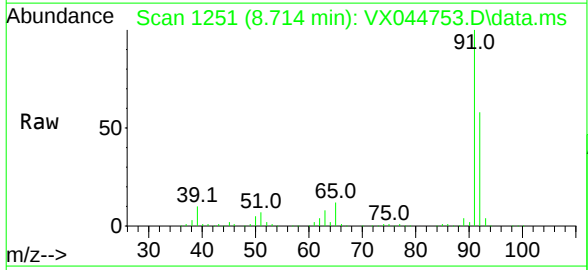
92 58.5 40.7 75.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/29/2025

Supervised By :Mahesh Dadoda 01/30/2025



#45

1,1,2-Trichloroethane

Concen: 158.934 ug/L

RT: 9.147 min Scan# 1322

Delta R.T. 0.000 min

Lab File: VX044753.D

Acq: 28 Jan 2025 18:40

Tgt Ion: 97 Resp: 307324

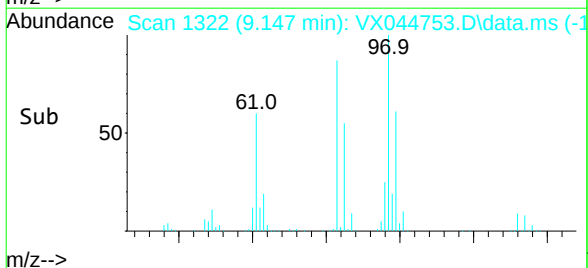
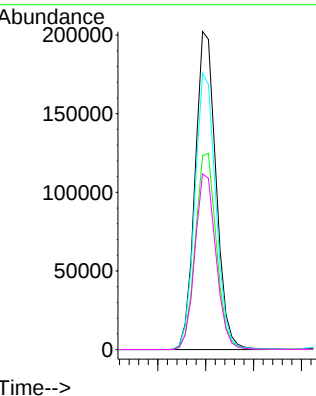
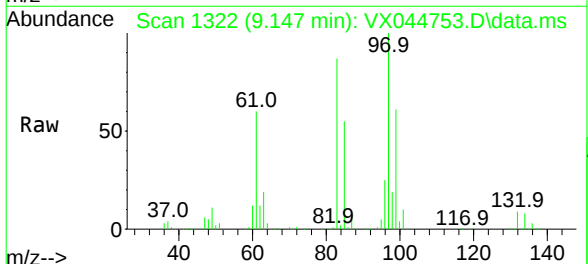
Ion Ratio Lower Upper

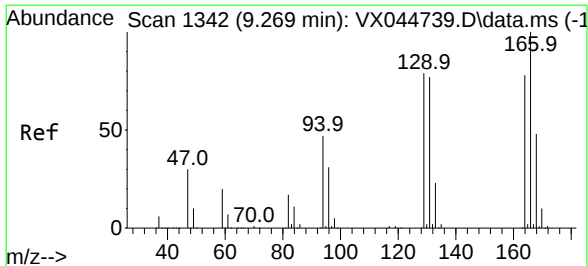
97 100

99 61.0 44.8 83.2

83 86.9 60.8 113.0

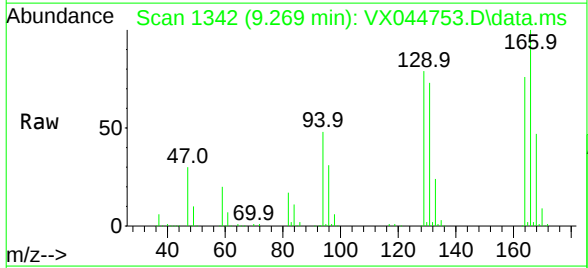
85 55.3 39.3 72.9





#46  
Tetrachloroethene  
Concen: 76.533 ug/L  
RT: 9.269 min Scan# 1342  
Delta R.T. 0.000 min  
Lab File: VX044753.D  
Acq: 28 Jan 2025 18:40

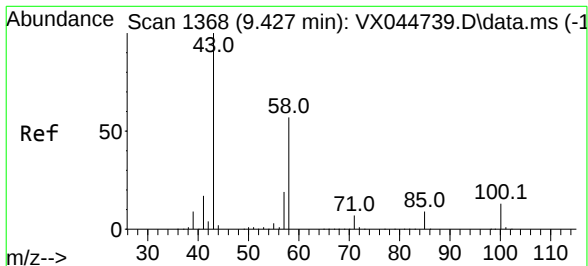
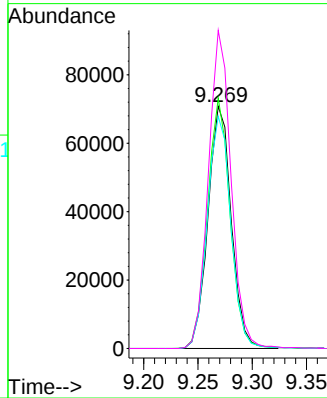
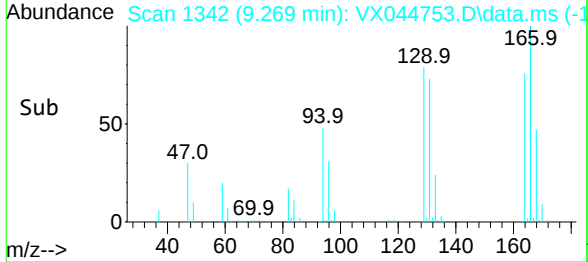
Instrument :  
MSVOA\_X  
ClientSampleId :  
XA174



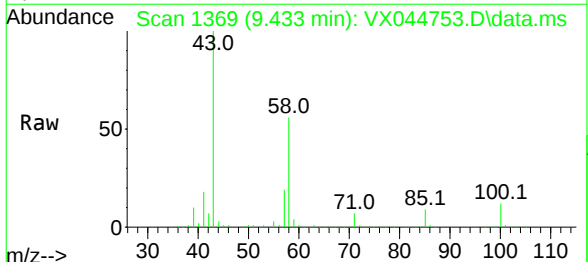
Tgt Ion: 164 Resp: 105925  
Ion Ratio Lower Upper  
164 100  
129 103.4 71.2 132.2  
131 95.9 67.2 124.8  
166 131.4 90.0 167.2

Manual Integrations  
APPROVED

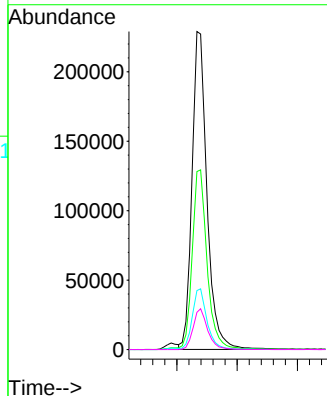
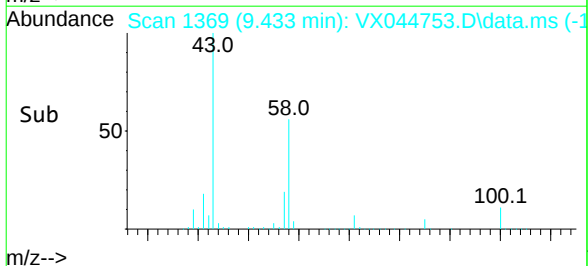
Reviewed By :John Carlone 01/29/2025  
Supervised By :Mahesh Dadoda 01/30/2025

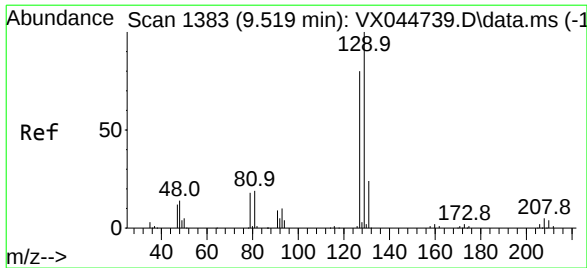


#48  
2-Hexanone  
Concen: 200.957 ug/L  
RT: 9.433 min Scan# 1369  
Delta R.T. 0.006 min  
Lab File: VX044753.D  
Acq: 28 Jan 2025 18:40



Tgt Ion: 43 Resp: 394342  
Ion Ratio Lower Upper  
43 100  
58 55.4 44.3 66.5  
57 18.8 15.9 23.9  
100 12.5 10.1 15.1





#49

Dibromochloromethane

Concen: 77.826 ug/L

RT: 9.519 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX044753.D

Acq: 28 Jan 2025 18:40

Instrument :

MSVOA\_X

ClientSampleId :

XA174

Tgt Ion:129 Resp: 151776

Ion Ratio Lower Upper

129 100

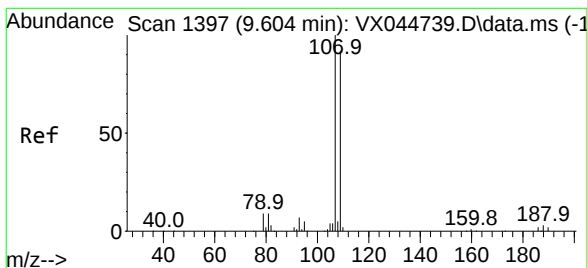
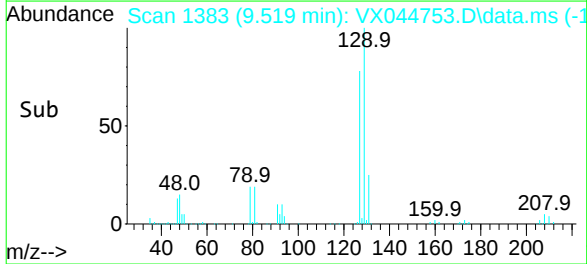
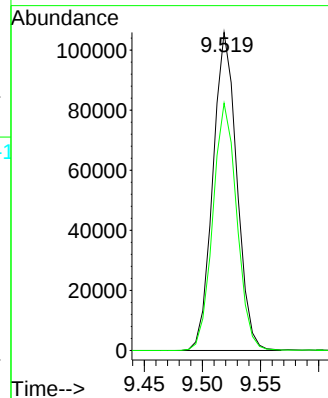
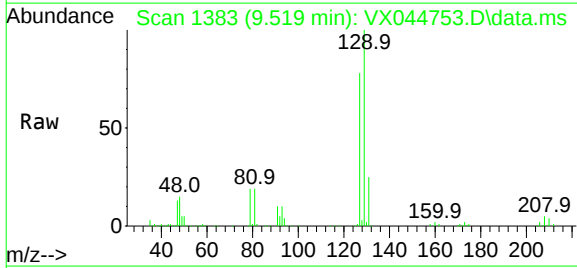
127 77.7 53.6 99.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/29/2025

Supervised By :Mahesh Dadoda 01/30/2025



#50

1,2-Dibromoethane

Concen: 176.832 ug/L

RT: 9.610 min Scan# 1398

Delta R.T. 0.006 min

Lab File: VX044753.D

Acq: 28 Jan 2025 18:40

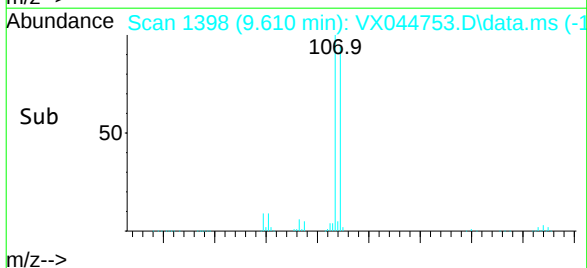
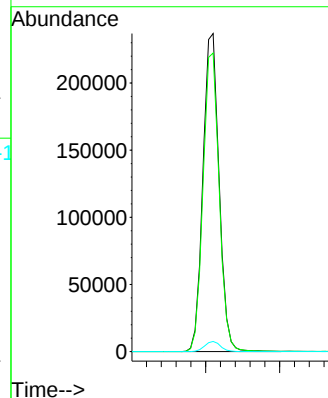
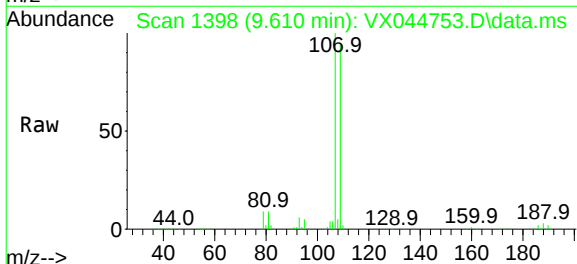
Tgt Ion:107 Resp: 358376

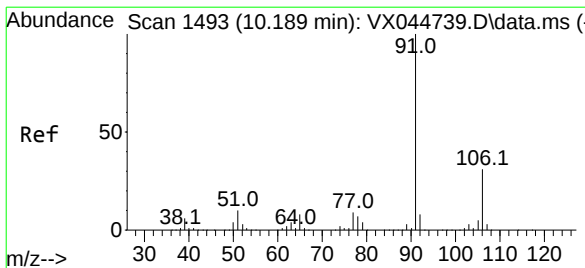
Ion Ratio Lower Upper

107 100

109 93.9 67.2 124.8

188 3.2 2.2 3.4





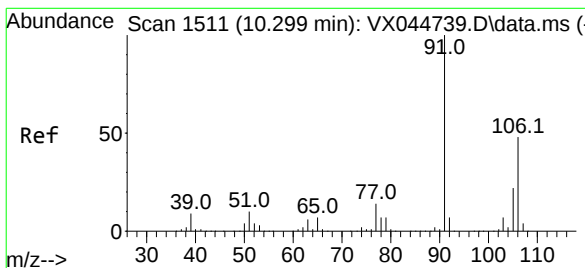
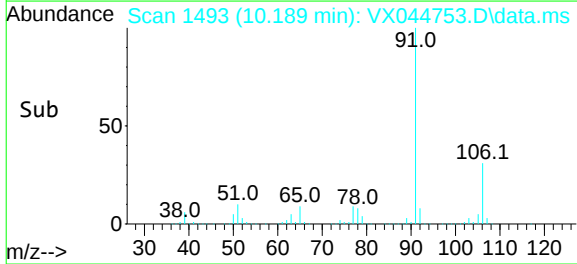
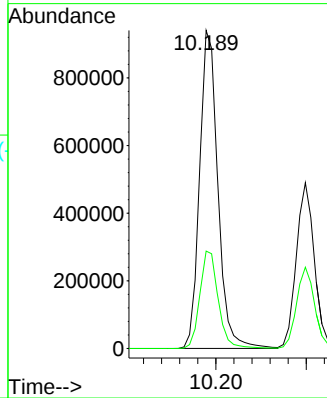
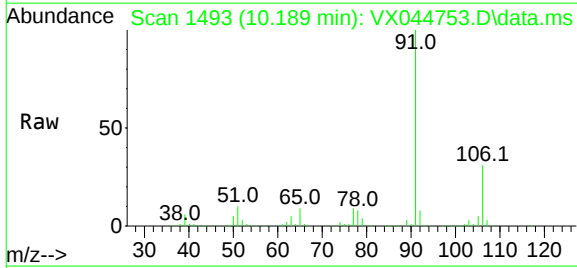
#52  
Ethylbenzene  
Concen: 153.769 ug/L  
RT: 10.189 min Scan# 1493  
Delta R.T. 0.000 min  
Lab File: VX044753.D  
Acq: 28 Jan 2025 18:40

Instrument :  
MSVOA\_X  
ClientSampleId :  
XA174

Tgt Ion: 91 Resp: 1320738  
Ion Ratio Lower Upper  
91 100  
106 30.6 21.1 39.3

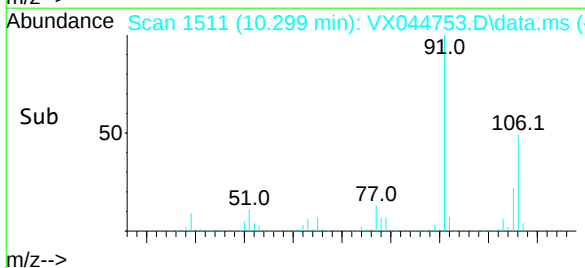
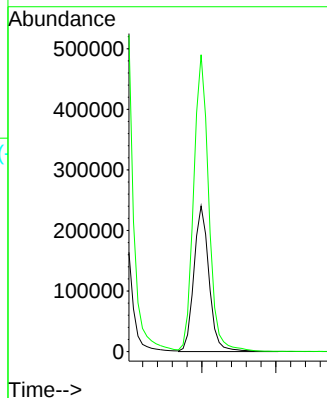
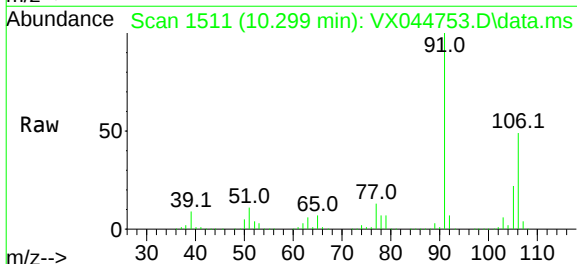
Manual Integrations  
APPROVED

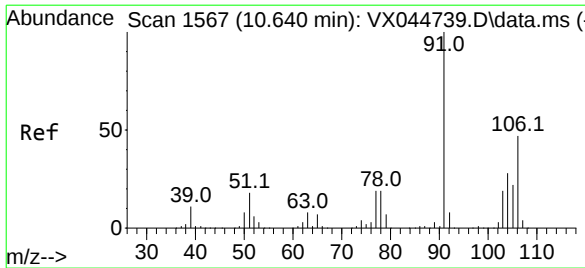
Reviewed By :John Carlone 01/29/2025  
Supervised By :Mahesh Dadoda 01/30/2025



#53  
m,p-Xylene  
Concen: 105.627 ug/L  
RT: 10.299 min Scan# 1511  
Delta R.T. 0.000 min  
Lab File: VX044753.D  
Acq: 28 Jan 2025 18:40

Tgt Ion:106 Resp: 340600  
Ion Ratio Lower Upper  
106 100  
91 203.9 145.2 269.6





#54

o-Xylene

Concen: 94.265 ug/L

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX044753.D

Acq: 28 Jan 2025 18:40

Instrument :

MSVOA\_X

ClientSampleId :

XA174

Tgt Ion:106 Resp: 299611

Ion Ratio Lower Upper

106 100

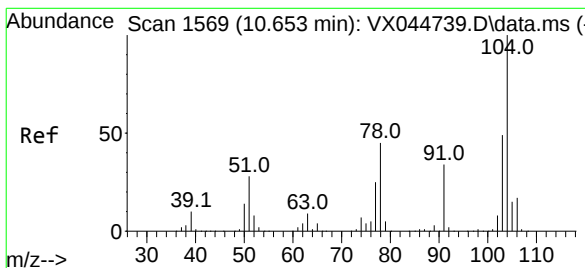
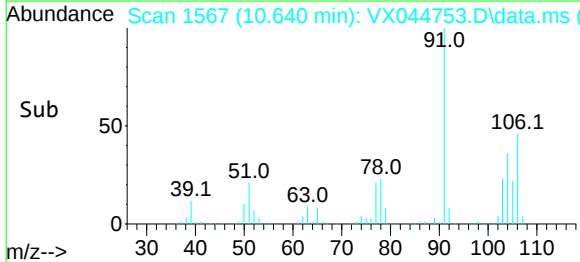
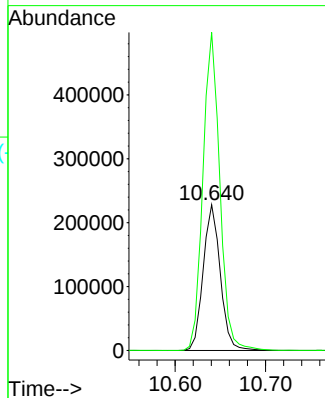
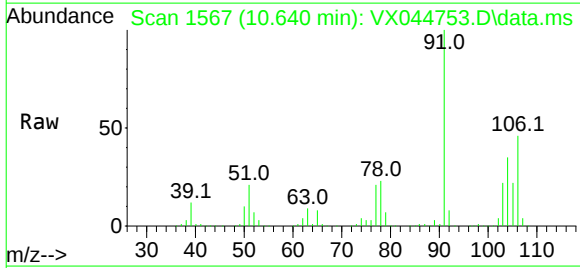
91 218.3 153.2 284.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/29/2025

Supervised By :Mahesh Dadoda 01/30/2025



#55

Styrene

Concen: 176.285 ug/L

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX044753.D

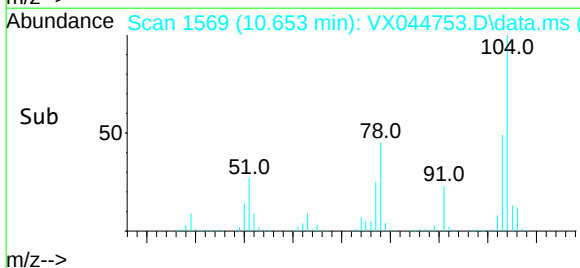
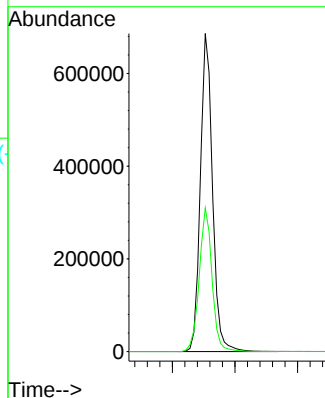
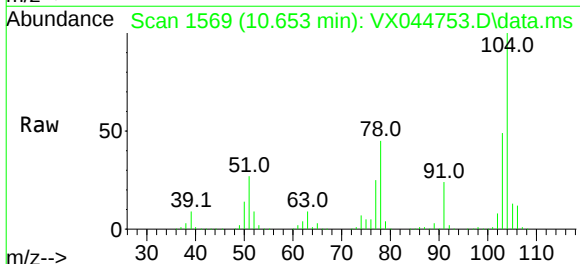
Acq: 28 Jan 2025 18:40

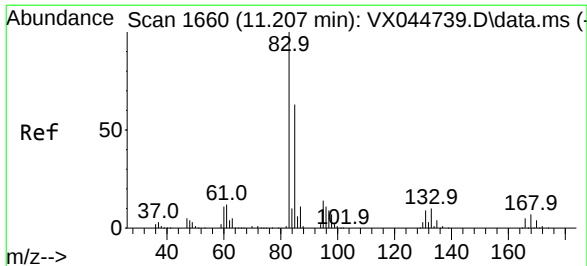
Tgt Ion:104 Resp: 924747

Ion Ratio Lower Upper

104 100

78 45.2 32.7 60.7





#57

1,1,2,2-Tetrachloroethane

Concen: 157.542 ug/L

RT: 11.213 min Scan# 1660

Delta R.T. 0.006 min

Lab File: VX044753.D

Acq: 28 Jan 2025 18:40

Instrument :

MSVOA\_X

ClientSampleId :

XA174

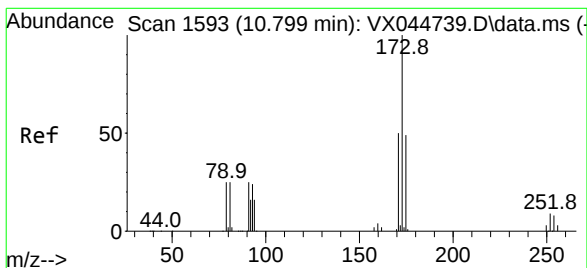
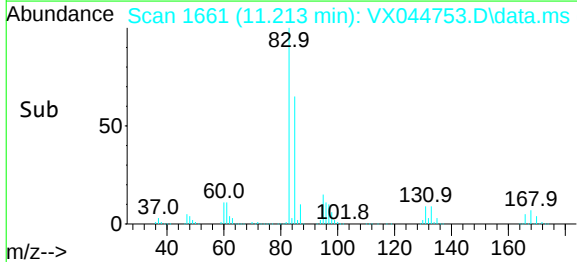
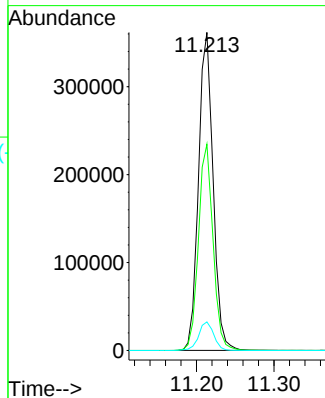
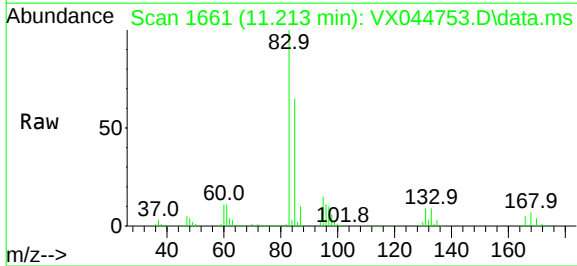
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 83    | Resp: | 472654 |
| Ion      | Ratio | Lower | Upper  |
| 83       | 100   |       |        |
| 85       | 64.8  | 44.9  | 83.5   |
| 131      | 9.0   | 8.0   | 12.0   |

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/29/2025

Supervised By :Mahesh Dadoda 01/30/2025



#59

Bromoform

Concen: 113.321 ug/L

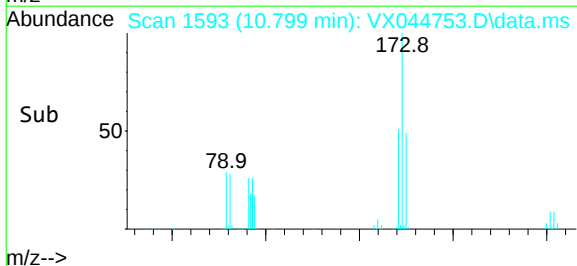
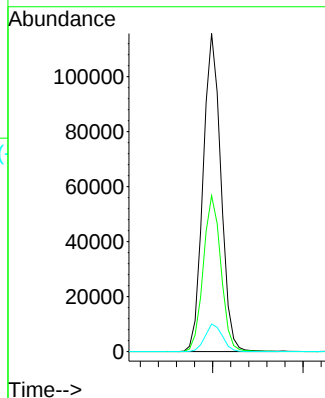
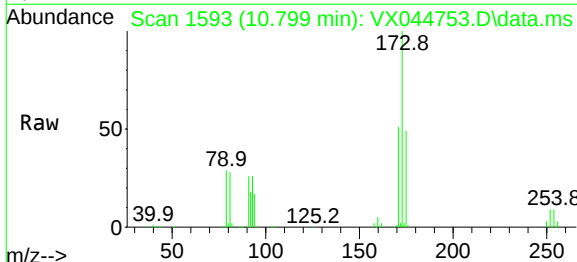
RT: 10.799 min Scan# 1593

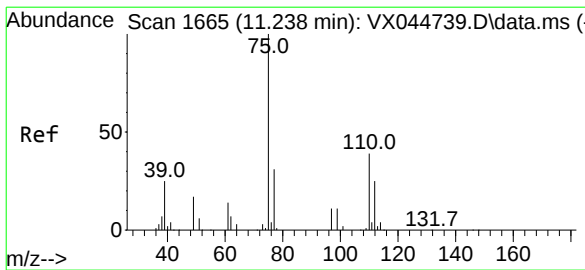
Delta R.T. 0.000 min

Lab File: VX044753.D

Acq: 28 Jan 2025 18:40

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 173   | Resp: | 158286 |
| Ion      | Ratio | Lower | Upper  |
| 173      | 100   |       |        |
| 175      | 48.6  | 38.6  | 58.0   |
| 254      | 8.4   | 6.6   | 10.0   |





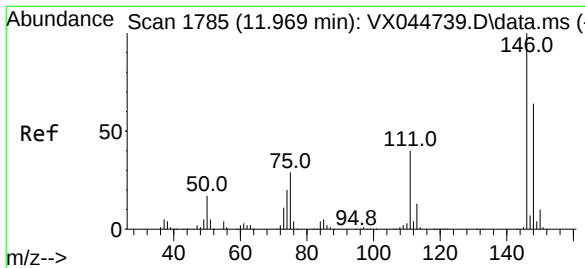
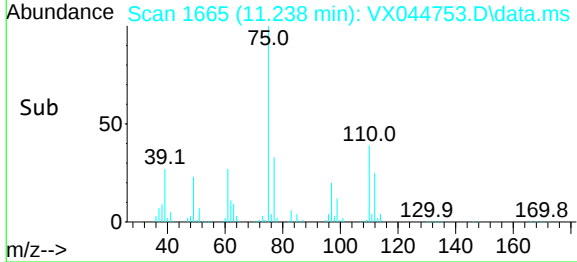
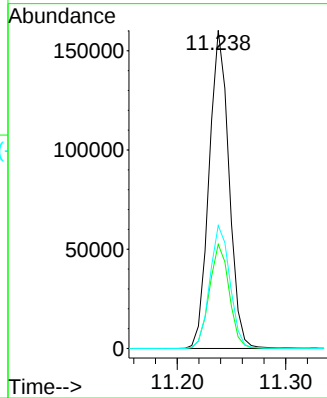
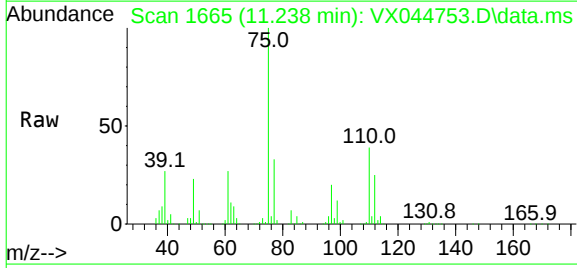
#61  
1,2,3-Trichloropropane  
Concen: 87.578 ug/L  
RT: 11.238 min Scan# 1665  
Delta R.T. 0.000 min  
Lab File: VX044753.D  
Acq: 28 Jan 2025 18:40

Instrument :  
MSVOA\_X  
ClientSampleId :  
XA174

|             |                |
|-------------|----------------|
| Tgt Ion: 75 | Resp: 204163   |
| Ion Ratio   | Lower Upper    |
| 75          | 100            |
| 77          | 32.5 25.8 38.6 |
| 110         | 39.1 30.8 46.2 |

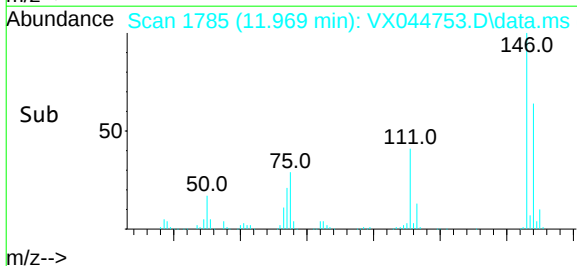
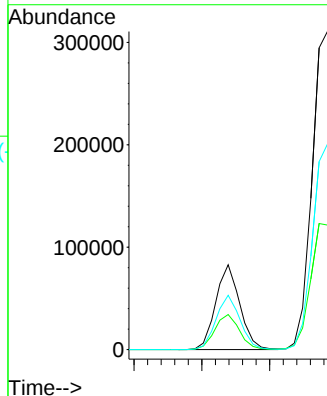
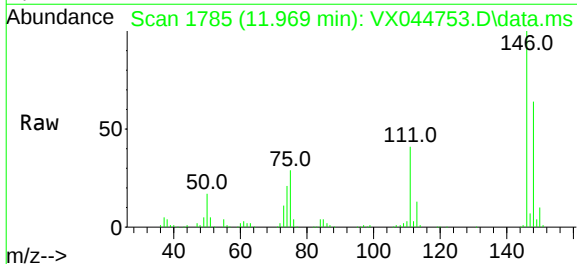
Manual Integrations  
APPROVED

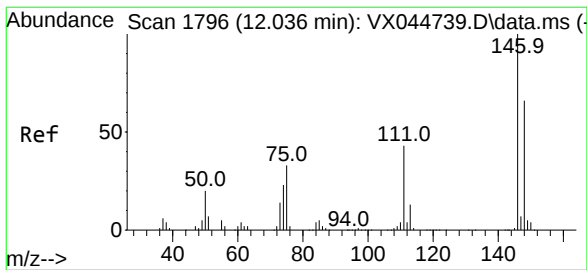
Reviewed By :John Carlone 01/29/2025  
Supervised By :Mahesh Dadoda 01/30/2025



#64  
1,3-Dichlorobenzene  
Concen: 29.315 ug/L  
RT: 11.969 min Scan# 1785  
Delta R.T. 0.000 min  
Lab File: VX044753.D  
Acq: 28 Jan 2025 18:40

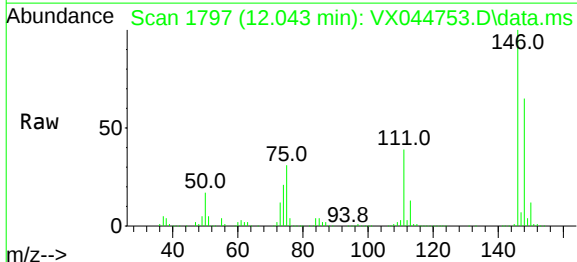
|              |                |
|--------------|----------------|
| Tgt Ion: 146 | Resp: 102196   |
| Ion Ratio    | Lower Upper    |
| 146          | 100            |
| 111          | 41.3 29.5 54.9 |
| 148          | 64.0 44.4 82.5 |





#65  
1,4-Dichlorobenzene  
Concen: 114.408 ug/L  
RT: 12.043 min Scan# 1796  
Delta R.T. 0.006 min  
Lab File: VX044753.D  
Acq: 28 Jan 2025 18:40

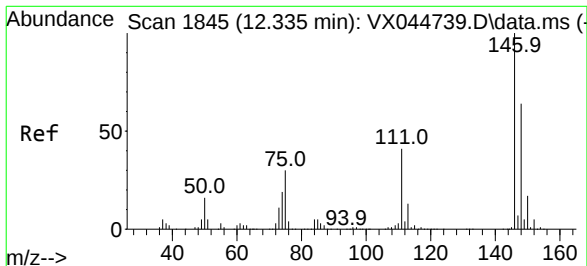
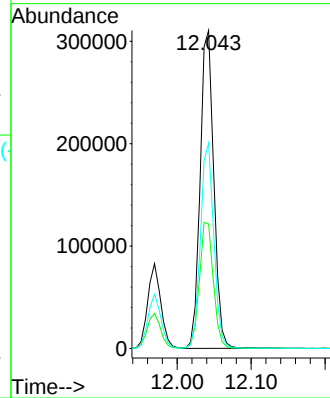
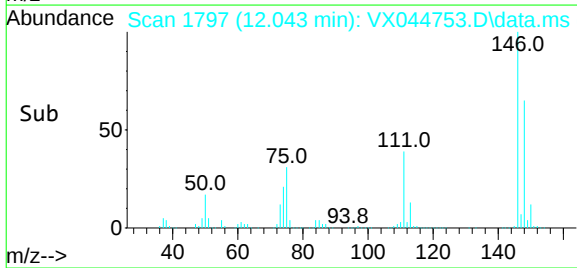
Instrument :  
MSVOA\_X  
ClientSampleId :  
XA174



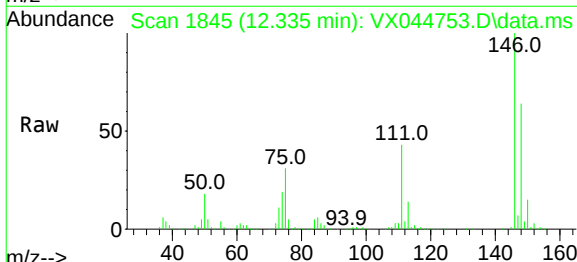
Tgt Ion:146 Resp: 397001  
Ion Ratio Lower Upper  
146 100  
111 39.1 29.7 55.1  
148 64.6 43.5 80.7

Manual Integrations  
APPROVED

Reviewed By :John Carlone 01/29/2025  
Supervised By :Mahesh Dadoda 01/30/2025



#67  
1,2-Dichlorobenzene  
Concen: 135.812 ug/L  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX044753.D  
Acq: 28 Jan 2025 18:40



Tgt Ion:146 Resp: 469406  
Ion Ratio Lower Upper  
146 100  
111 42.7 36.1 54.1  
148 64.2 51.5 77.3

