

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX050124\  
 Data File : VX041334.D  
 Acq On : 01 May 2024 18:12  
 Operator : JC/MD  
 Sample : P2264-05  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: May 02 03:15:14 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X043024W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed May 01 02:38:17 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units      | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|------------|----------|
| -----                         |        |       |          |          |            |          |
| Internal Standards            |        |       |          |          |            |          |
| 1) Pentafluorobenzene         | 5.550  | 168   | 143156   | 50.000   | ug/l       | # 0.00   |
| 34) 1,4-Difluorobenzene       | 6.763  | 114   | 240250   | 50.000   | ug/l       | 0.00     |
| 63) Chlorobenzene-d5          | 10.055 | 117   | 229786   | 50.000   | ug/l       | 0.00     |
| 72) 1,4-Dichlorobenzene-d4    | 12.024 | 152   | 106314   | 50.000   | ug/l       | 0.00     |
| System Monitoring Compounds   |        |       |          |          |            |          |
| 33) 1,2-Dichloroethane-d4     | 5.952  | 65    | 78124    | 50.129   | ug/l       | 0.00     |
| Spiked Amount                 | 50.000 | Range | 78 - 117 | Recovery | = 100.260% |          |
| 35) Dibromofluoromethane      | 5.385  | 113   | 64039    | 39.333   | ug/l       | 0.00     |
| Spiked Amount                 | 50.000 | Range | 75 - 124 | Recovery | = 78.660%  |          |
| 50) Toluene-d8                | 8.647  | 98    | 267017   | 51.817   | ug/l       | 0.00     |
| Spiked Amount                 | 50.000 | Range | 92 - 112 | Recovery | = 103.640% |          |
| 62) 4-Bromofluorobenzene      | 11.079 | 95    | 100172   | 50.217   | ug/l       | 0.00     |
| Spiked Amount                 | 50.000 | Range | 83 - 123 | Recovery | = 100.440% |          |
| Target Compounds              |        |       |          |          |            | Qvalue   |
| 3) Chloromethane              | 1.294  | 50    | 411      | 0.338    | ug/l       | # 85     |
| 5) Bromomethane               | 1.593  | 94    | 256      | 0.352    | ug/l       | # 38     |
| 6) Chloroethane               | 1.593  | 64    | 7136     | 13.245   | ug/l       | # 57     |
| 11) Tert butyl alcohol        | 3.020  | 59    | 876      | 2.808    | ug/l       | # 78     |
| 14) Allyl chloride            | 2.623  | 41    | 552      | 0.296    | ug/l       | # 27     |
| 15) Acrylonitrile             | 3.129  | 53    | 144      | 0.202    | ug/l       | # 36     |
| 16) Acetone                   | 2.398  | 43    | 24201    | 31.851   | ug/l       | 98       |
| 17) Carbon Disulfide          | 2.495  | 76    | 763      | 0.293    | ug/l       | # 76     |
| 18) Methyl Acetate            | 2.715  | 43    | 573      | 0.359    | ug/l       | # 82     |
| 19) Methyl tert-butyl Ether   | 3.117  | 73    | 17840    | 4.411    | ug/l       | 99       |
| 20) Methylene Chloride        | 2.782  | 84    | 913      | 0.675    | ug/l       | # 87     |
| 25) 2-Butanone                | 4.593  | 43    | 3301     | 3.273    | ug/l       | # 86     |
| 31) Cyclohexane               | 5.458  | 56    | 4961     | 2.638    | ug/l       | 91       |
| 36) 1,1-Dichloropropene       | 5.544  | 75    | 8969     | 4.607    | ug/l       | # 51     |
| 37) Ethyl Acetate             | 4.593  | 43    | 3301     | 1.359    | ug/l       | # 69     |
| 38) Carbon Tetrachloride      | 5.550  | 117   | 12796    | 5.737    | ug/l       | # 16     |
| 39) Methylcyclohexane         | 7.373  | 83    | 11593    | 5.069    | ug/l       | 91       |
| 40) Benzene                   | 6.037  | 78    | 2300     | 0.383    | ug/l       | 91       |
| 48) Methyl methacrylate       | 7.659  | 41    | 537      | 0.321    | ug/l       | # 89     |
| 51) 4-Methyl-2-Pentanone      | 8.586  | 43    | 978      | 0.446    | ug/l       | # 63     |
| 52) Toluene                   | 8.720  | 92    | 1938     | 0.528    | ug/l       | 97       |
| 55) 1,1,2-Trichloroethane     | 9.098  | 97    | 1521     | 1.076    | ug/l       | # 22     |
| 59) 2-Hexanone                | 9.244  | 43    | 3333     | 1.902    | ug/l       | 67       |
| 67) Ethyl Benzene             | 10.201 | 91    | 6223     | 0.809    | ug/l       | 98       |
| 68) m/p-Xylenes               | 10.305 | 106   | 5200     | 1.687    | ug/l       | 96       |
| 69) o-Xylene                  | 10.646 | 106   | 3307     | 1.121    | ug/l       | 91       |
| 73) Isopropylbenzene          | 10.963 | 105   | 127502   | 19.647   | ug/l       | 96       |
| 74) N-amyl acetate            | 10.860 | 43    | 680      | 0.240    | ug/l       | # 1      |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83    | 654      | 0.308    | ug/l       | # 26     |
| 76) 1,2,3-Trichloropropane    | 11.305 | 75    | 1569     | 0.906    | ug/l       | # 1      |
| 78) n-propylbenzene           | 11.305 | 91    | 220304   | 32.322   | ug/l       | 97       |
| 79) 2-Chlorotoluene           | 11.305 | 91    | 220304   | 50.156   | ug/l       | # 42     |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105   | 4875     | 0.921    | ug/l       | 99       |
| 81) trans-1,4-Dichloro-2-b... | 10.963 | 75    | 1535     | 2.413    | ug/l       | # 73     |
| 82) 4-Chlorotoluene           | 11.305 | 91    | 220304   | 44.180   | ug/l       | # 46     |
| 83) tert-Butylbenzene         | 11.713 | 119   | 9153     | 1.616    | ug/l       | 97       |

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Sample : P2264-05  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 23 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :

Quant Time: May 02 03:15:14 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X043024W.M  
Quant Title : SW846 8260  
QLast Update : Wed May 01 02:38:17 2024  
Response via : Initial Calibration

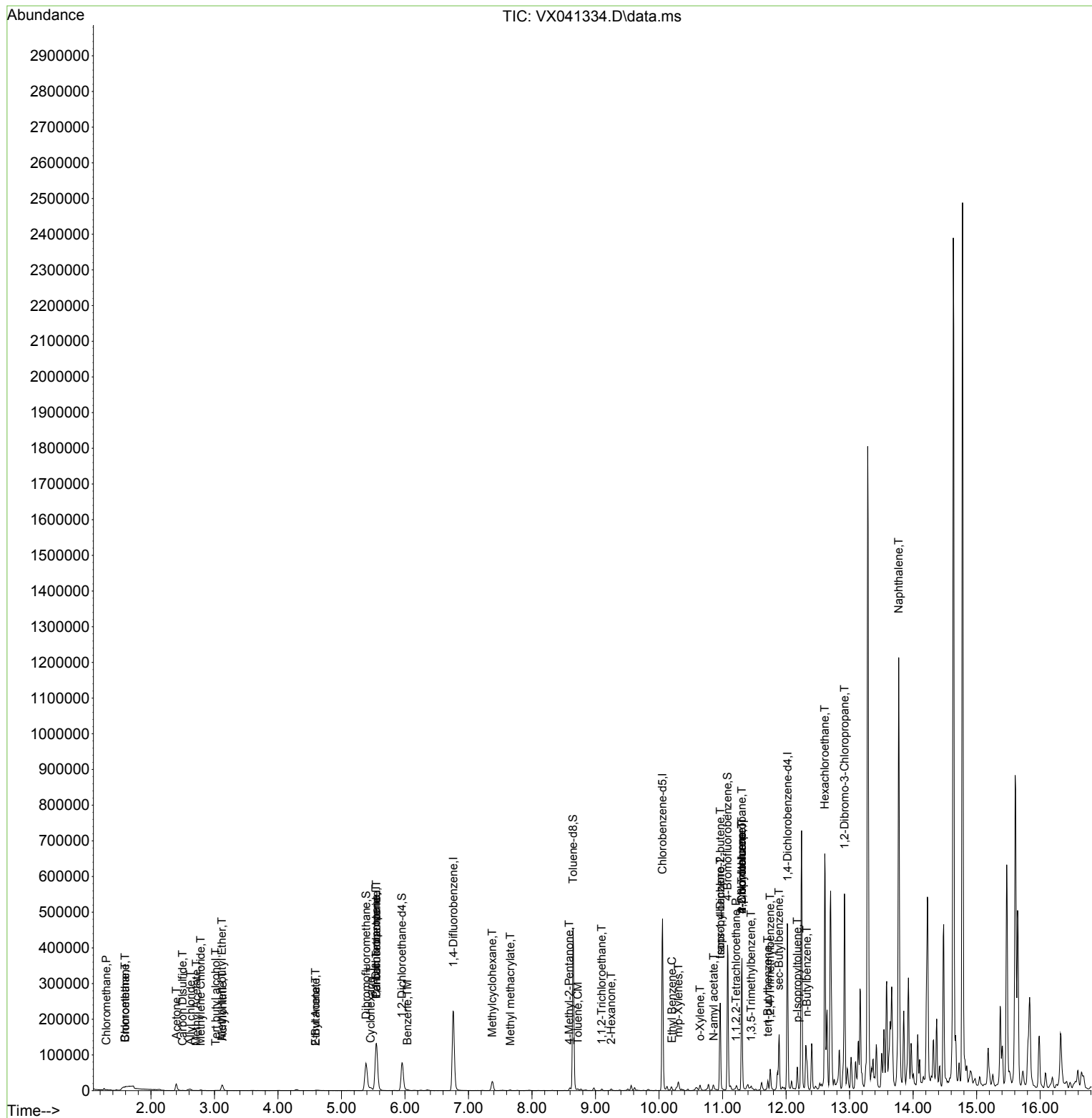
| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 24473    | 4.598   | ug/l   | 93       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 79325    | 12.218  | ug/l   | 79       |
| 86) p-Isopropyltoluene        | 12.177 | 119  | 27514    | 4.719   | ug/l   | 93       |
| 89) n-Butylbenzene            | 12.329 | 91   | 34583    | 7.376   | ug/l # | 67       |
| 90) Hexachloroethane          | 12.609 | 117  | 28612    | 29.342  | ug/l # | 17       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.920 | 75   | 1888     | 3.842   | ug/l # | 9        |
| 95) Naphthalene               | 13.774 | 128  | 745082   | 102.289 | ug/l   | 99       |

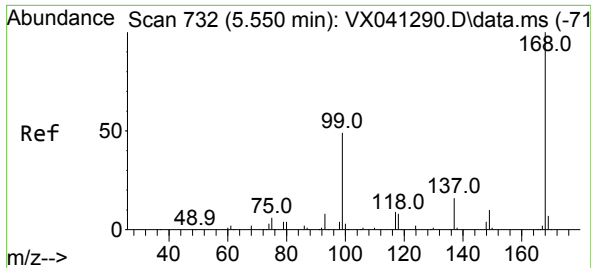
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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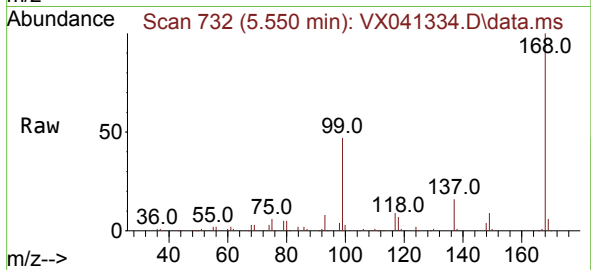
Quant Time: May 02 03:15:14 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X043024W.M  
Quant Title : SW846 8260  
QLast Update : Wed May 01 02:38:17 2024  
Response via : Initial Calibration



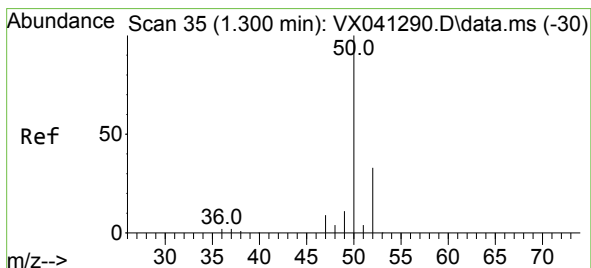
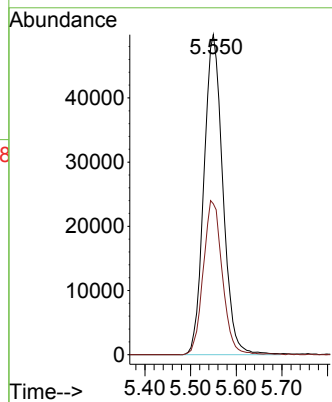
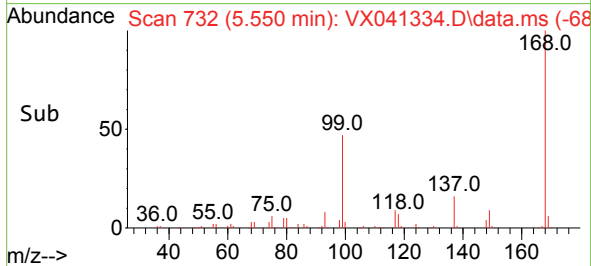


#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.550 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: VX041334.D  
Acq: 01 May 2024 18:12

Instrument :  
MSVOA\_X  
ClientSampleId :

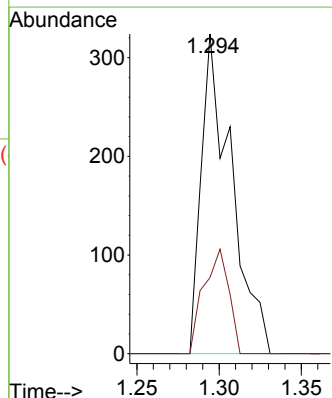
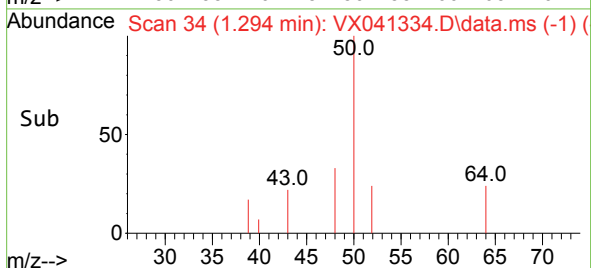
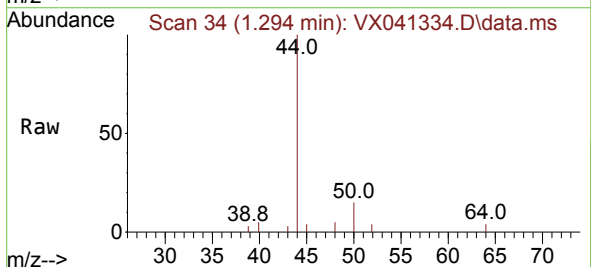


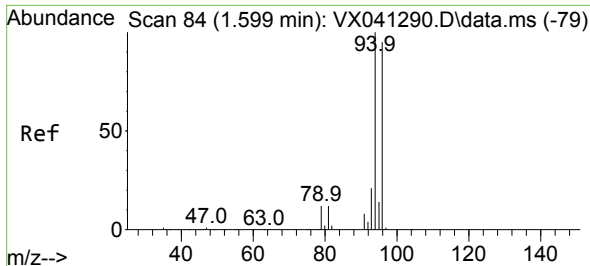
Tgt Ion:168 Resp: 143156  
Ion Ratio Lower Upper  
168 100  
99 47.2 56.6 85.0#



#3  
Chloromethane  
Concen: 0.338 ug/l  
RT: 1.294 min Scan# 34  
Delta R.T. -0.006 min  
Lab File: VX041334.D  
Acq: 01 May 2024 18:12

Tgt Ion: 50 Resp: 411  
Ion Ratio Lower Upper  
50 100  
52 23.8 25.5 38.3#

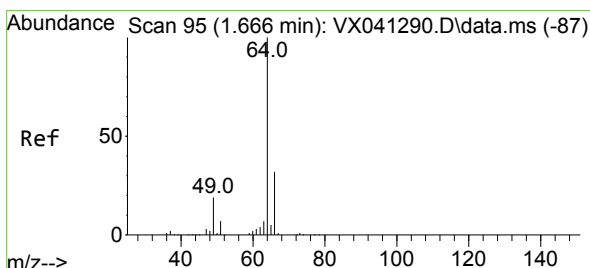
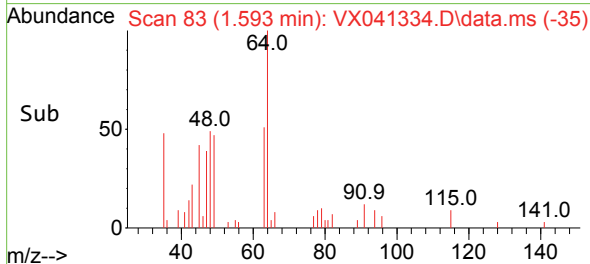
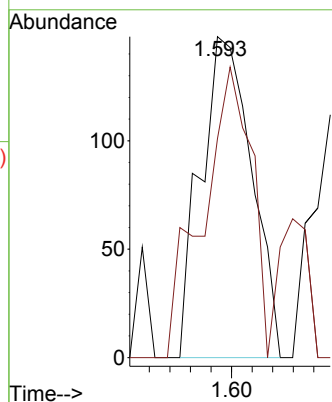
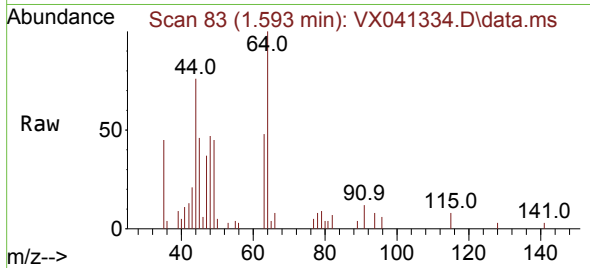




#5  
Bromomethane  
Concen: 0.352 ug/l  
RT: 1.593 min Scan# 81  
Delta R.T. -0.006 min  
Lab File: VX041334.D  
Acq: 01 May 2024 18:12

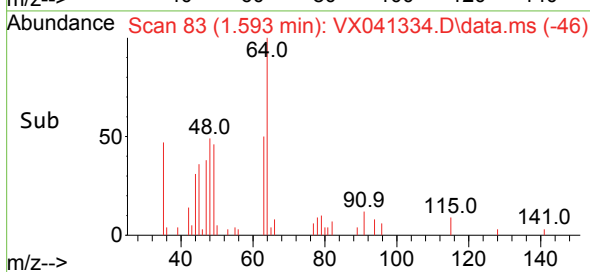
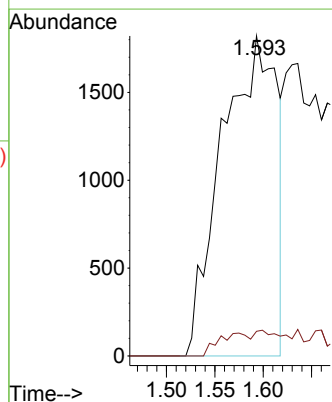
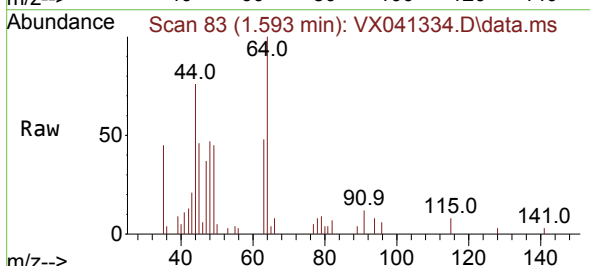
Instrument :  
MSVOA\_X  
ClientSampleId :

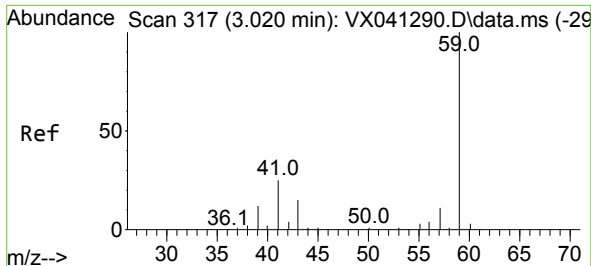
Tgt Ion: 94 Resp: 256  
Ion Ratio Lower Upper  
94 100  
96 33.8 74.6 111.8#



#6  
Chloroethane  
Concen: 13.245 ug/l  
RT: 1.593 min Scan# 83  
Delta R.T. -0.073 min  
Lab File: VX041334.D  
Acq: 01 May 2024 18:12

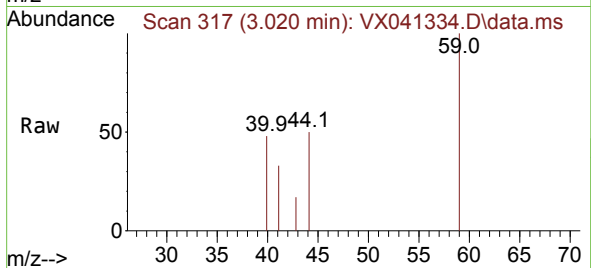
Tgt Ion: 64 Resp: 7136  
Ion Ratio Lower Upper  
64 100  
66 7.7 25.1 37.7#



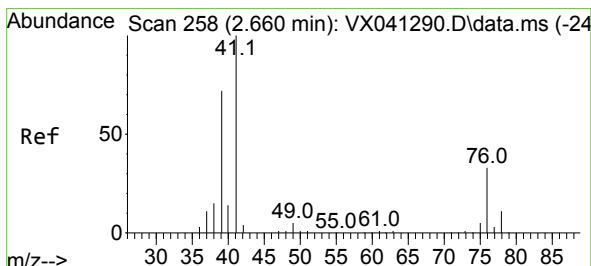
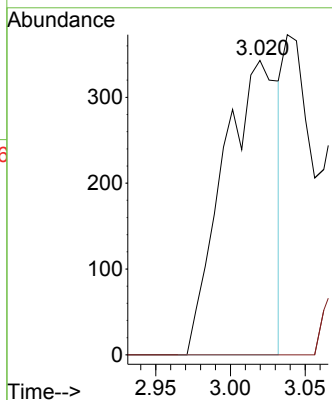
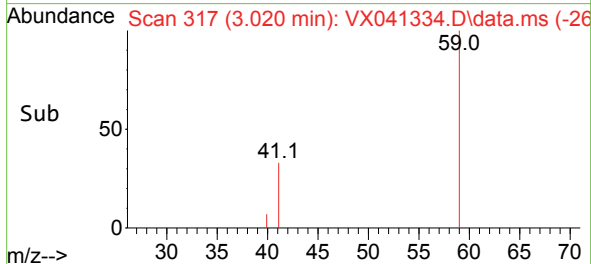


#11  
Tert butyl alcohol  
Concen: 2.808 ug/l  
RT: 3.020 min Scan# 317  
Delta R.T. 0.000 min  
Lab File: VX041334.D  
Acq: 01 May 2024 18:12

Instrument :  
MSVOA\_X  
ClientSampleId :

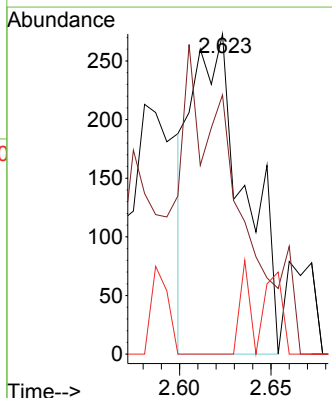
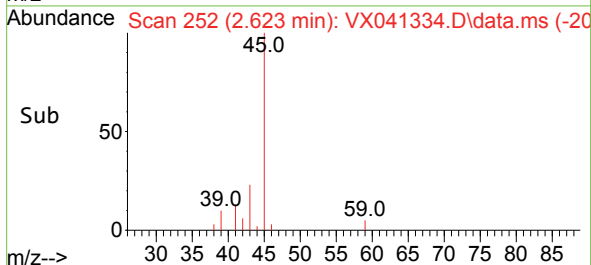
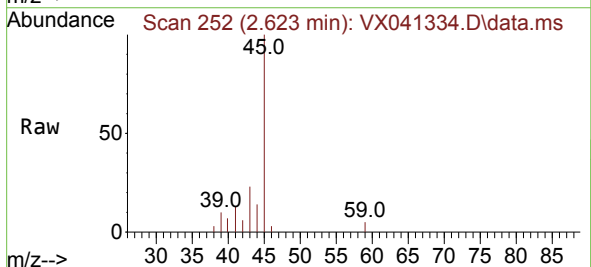


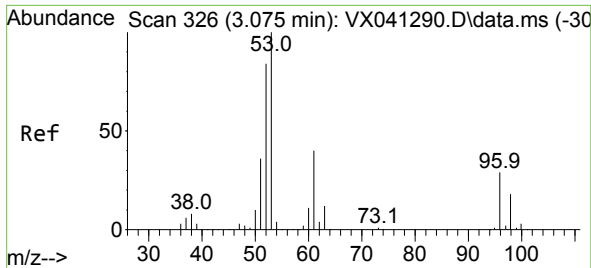
Tgt Ion: 59 Resp: 876  
Ion Ratio Lower Upper  
59 100  
57 0.0 6.0 9.0#



#14  
Allyl chloride  
Concen: 0.296 ug/l  
RT: 2.623 min Scan# 252  
Delta R.T. -0.037 min  
Lab File: VX041334.D  
Acq: 01 May 2024 18:12

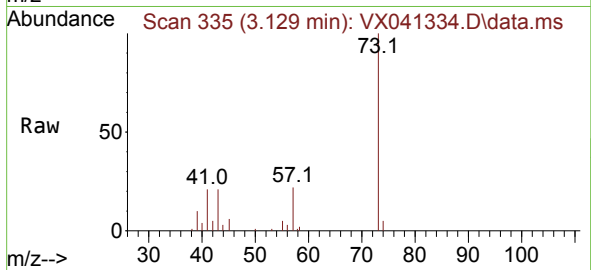
Tgt Ion: 41 Resp: 552  
Ion Ratio Lower Upper  
41 100  
39 0.0 55.8 83.6#  
76 5.3 24.3 36.5#



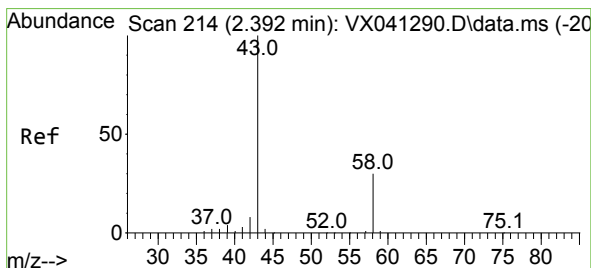
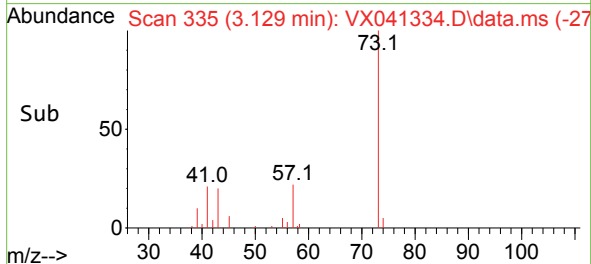
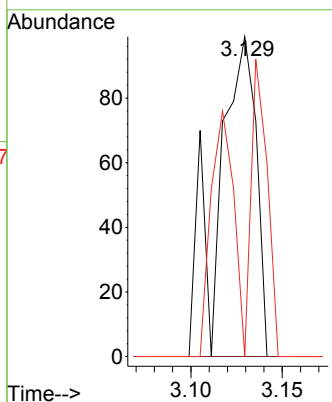


#15  
Acrylonitrile  
Concen: 0.202 ug/l  
RT: 3.129 min Scan# 31  
Delta R.T. 0.055 min  
Lab File: VX041334.D  
Acq: 01 May 2024 18:12

Instrument :  
MSVOA\_X  
ClientSampleId :

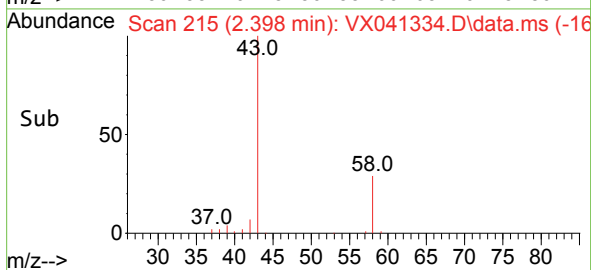
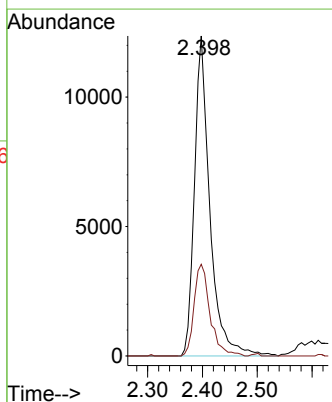
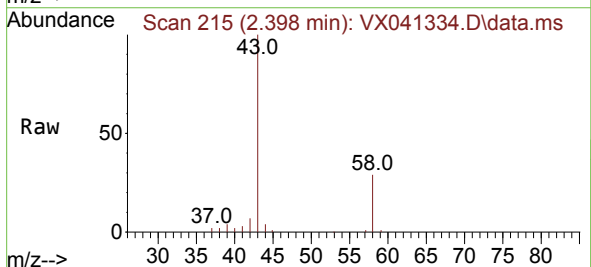


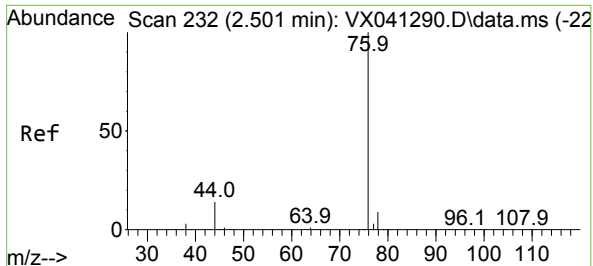
Tgt Ion: 53 Resp: 144  
Ion Ratio Lower Upper  
53 100  
52 0.0 66.0 99.0#  
51 38.9 29.8 44.6



#16  
Acetone  
Concen: 31.851 ug/l  
RT: 2.398 min Scan# 215  
Delta R.T. 0.006 min  
Lab File: VX041334.D  
Acq: 01 May 2024 18:12

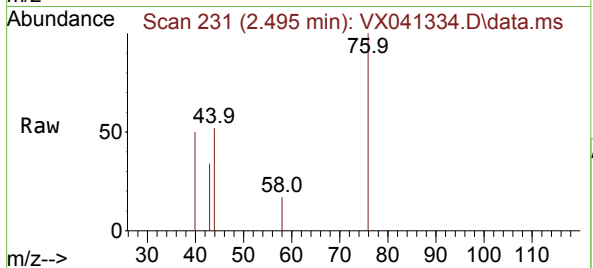
Tgt Ion: 43 Resp: 24201  
Ion Ratio Lower Upper  
43 100  
58 28.7 21.9 32.9



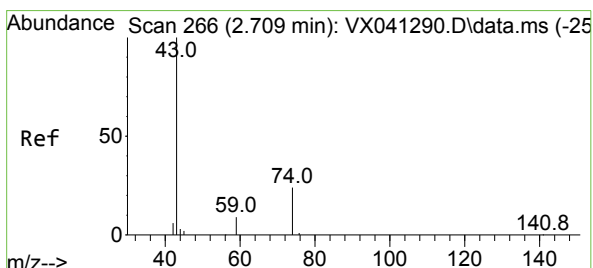
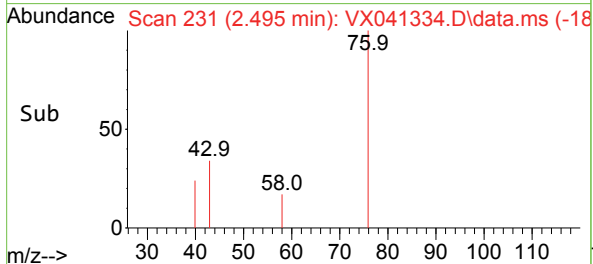
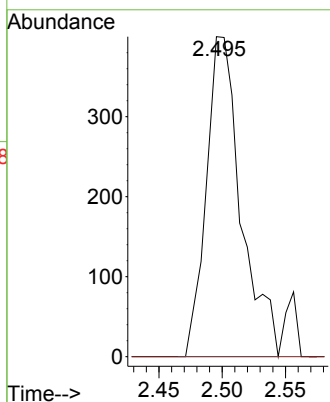


#17  
Carbon Disulfide  
Concen: 0.293 ug/l  
RT: 2.495 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: VX041334.D  
Acq: 01 May 2024 18:12

Instrument :  
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ClientSampleId :

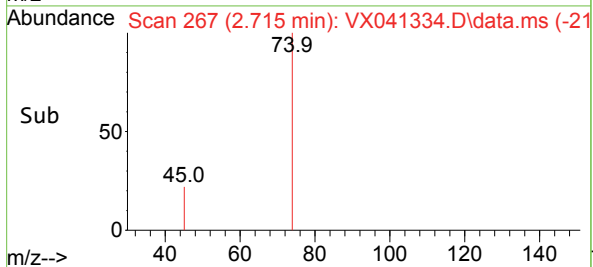
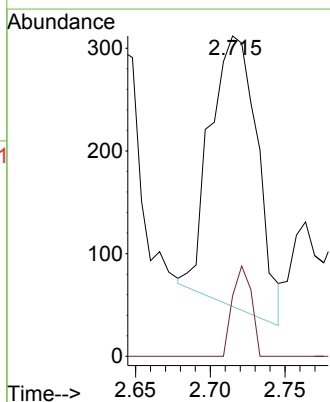
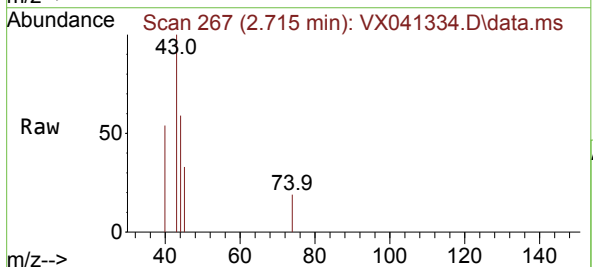


Tgt Ion: 76 Resp: 763  
Ion Ratio Lower Upper  
76 100  
78 0.0 7.0 10.6#

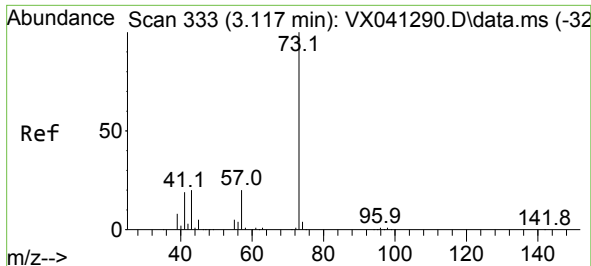


#18  
Methyl Acetate  
Concen: 0.359 ug/l  
RT: 2.715 min Scan# 267  
Delta R.T. 0.006 min  
Lab File: VX041334.D  
Acq: 01 May 2024 18:12

Tgt Ion: 43 Resp: 573  
Ion Ratio Lower Upper  
43 100  
74 13.6 17.8 26.8#







#19

Methyl tert-butyl Ether

Concen: 4.411 ug/l

RT: 3.117 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX041334.D

Acq: 01 May 2024 18:12

Instrument :

MSVOA\_X

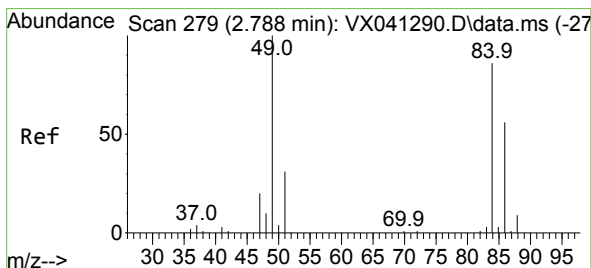
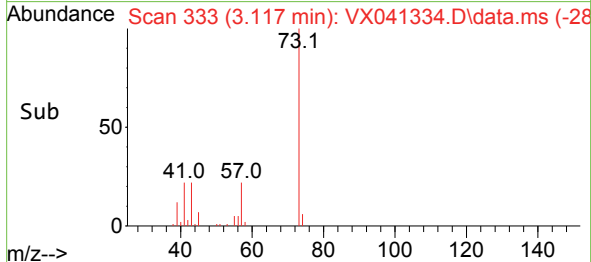
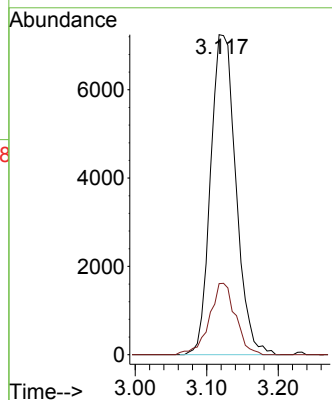
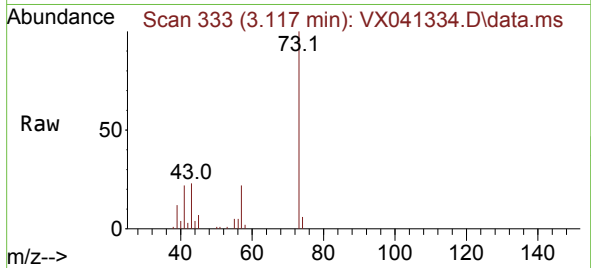
ClientSampleId :

Tgt Ion: 73 Resp: 17840

Ion Ratio Lower Upper

73 100

57 22.2 17.3 25.9



#20

Methylene Chloride

Concen: 0.675 ug/l

RT: 2.782 min Scan# 278

Delta R.T. -0.006 min

Lab File: VX041334.D

Acq: 01 May 2024 18:12

Tgt Ion: 84 Resp: 913

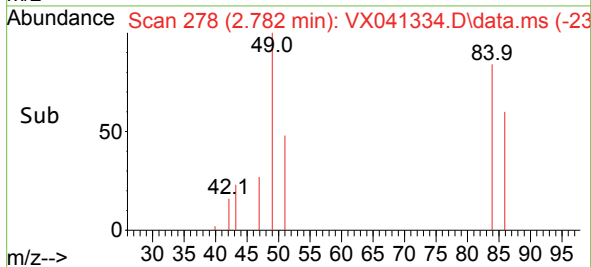
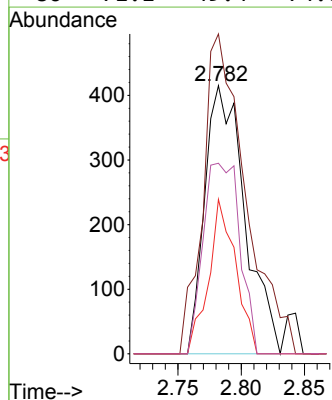
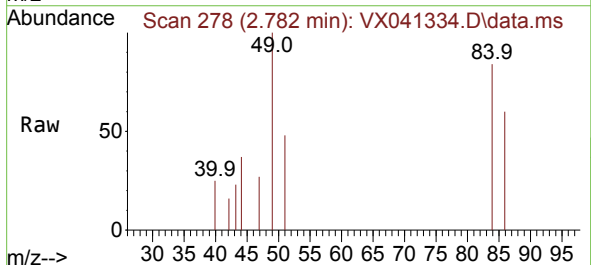
Ion Ratio Lower Upper

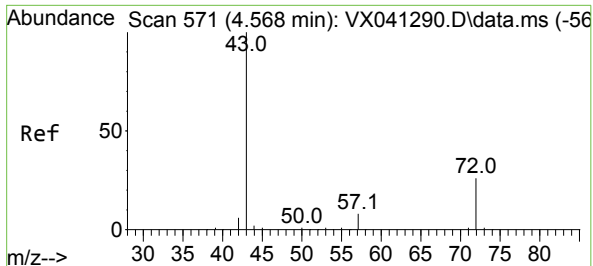
84 100

49 119.3 103.6 155.4

51 57.6 33.8 50.6#

86 71.1 49.4 74.0

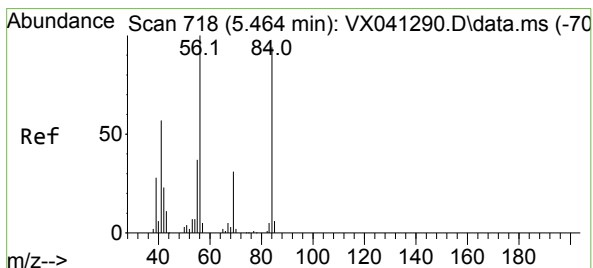
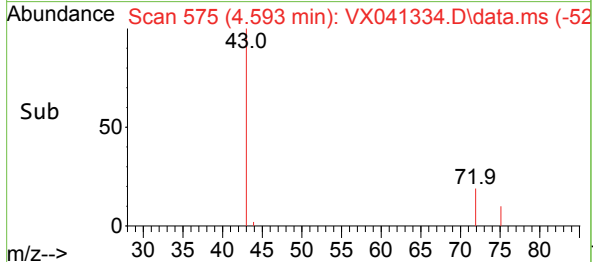
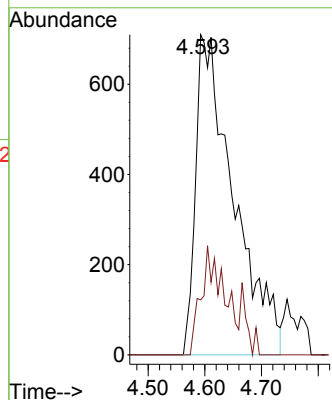
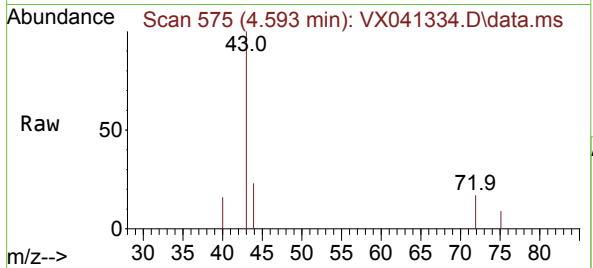




#25  
2-Butanone  
Concen: 3.273 ug/l  
RT: 4.593 min Scan# 51  
Delta R.T. 0.024 min  
Lab File: VX041334.D  
Acq: 01 May 2024 18:12

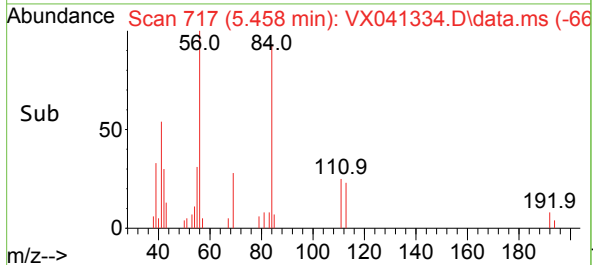
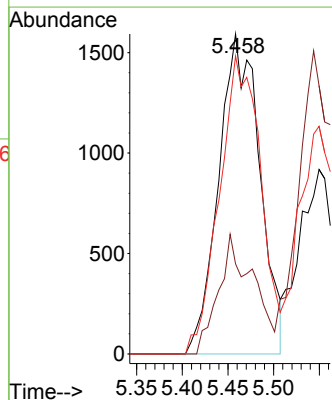
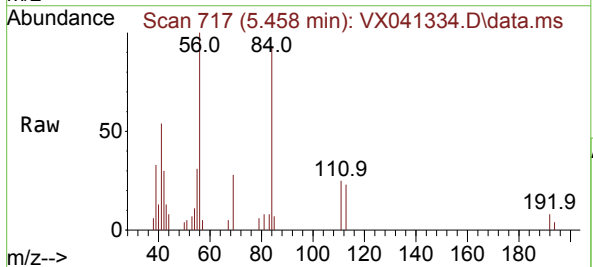
Instrument :  
MSVOA\_X  
ClientSampleId :

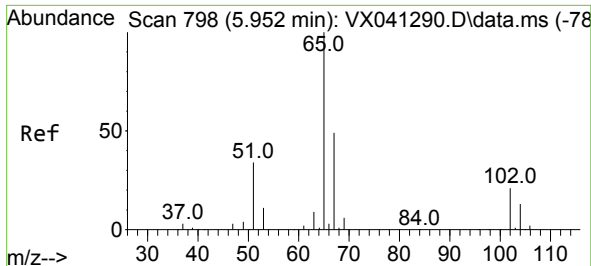
Tgt Ion: 43 Resp: 3301  
Ion Ratio Lower Upper  
43 100  
72 17.2 19.4 29.2#



#31  
Cyclohexane  
Concen: 2.638 ug/l  
RT: 5.458 min Scan# 717  
Delta R.T. -0.006 min  
Lab File: VX041334.D  
Acq: 01 May 2024 18:12

Tgt Ion: 56 Resp: 4961  
Ion Ratio Lower Upper  
56 100  
69 28.1 23.4 35.2  
84 93.1 65.9 98.9





#33

1,2-Dichloroethane-d4

Concen: 50.129 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX041334.D

Acq: 01 May 2024 18:12

Instrument :

MSVOA\_X

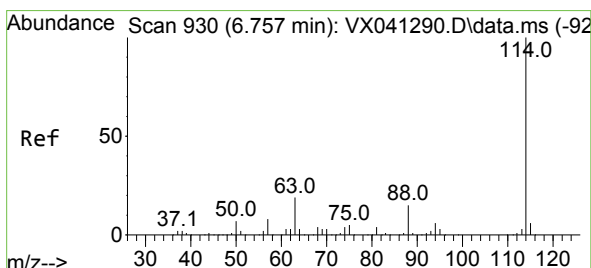
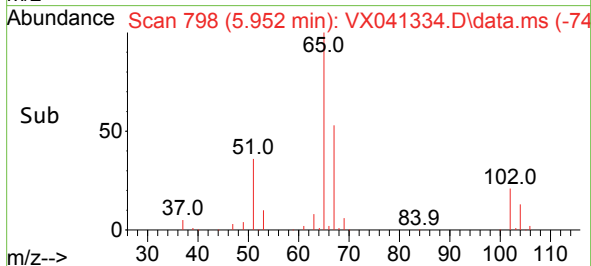
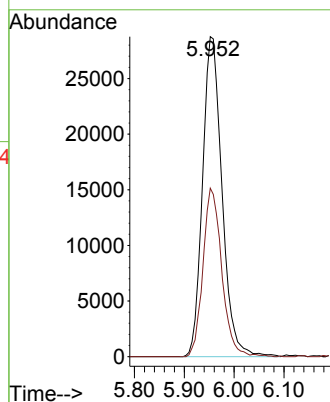
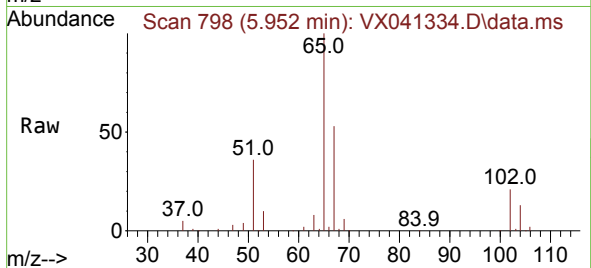
ClientSampleId :

Tgt Ion: 65 Resp: 78124

Ion Ratio Lower Upper

65 100

67 50.9 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX041334.D

Acq: 01 May 2024 18:12

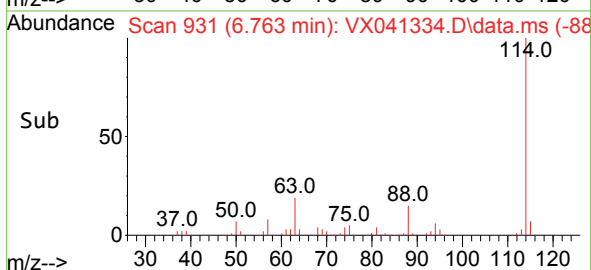
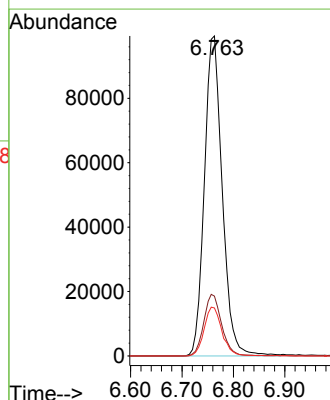
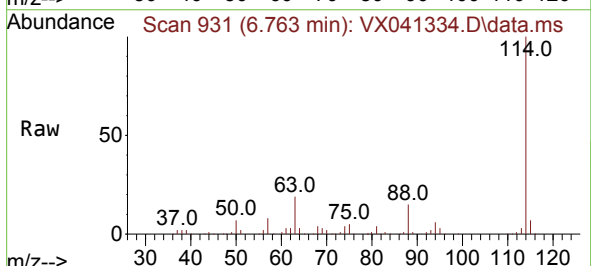
Tgt Ion: 114 Resp: 240250

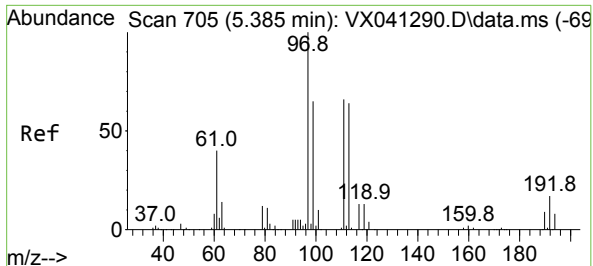
Ion Ratio Lower Upper

114 100

63 18.7 0.0 45.0

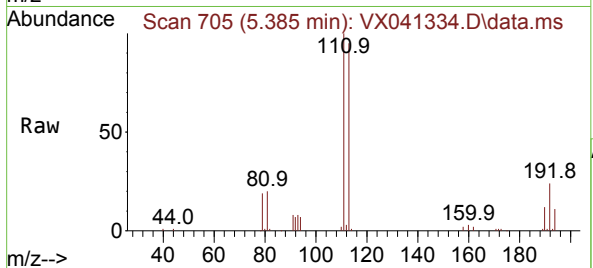
88 15.0 0.0 36.6



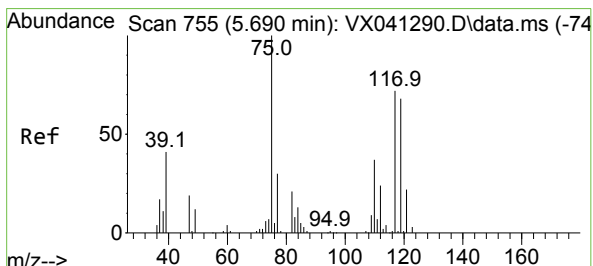
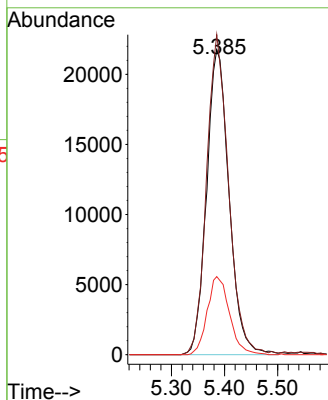
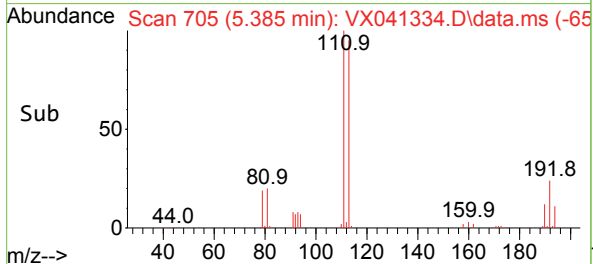


#35  
Dibromofluoromethane  
Concen: 39.333 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. 0.000 min  
Lab File: VX041334.D  
Acq: 01 May 2024 18:12

Instrument :  
MSVOA\_X  
ClientSampleId :

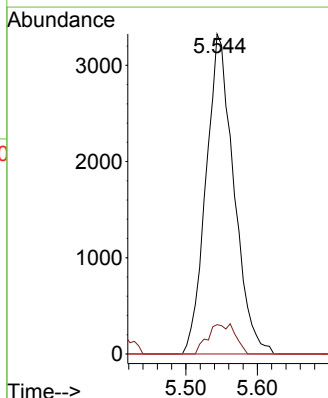
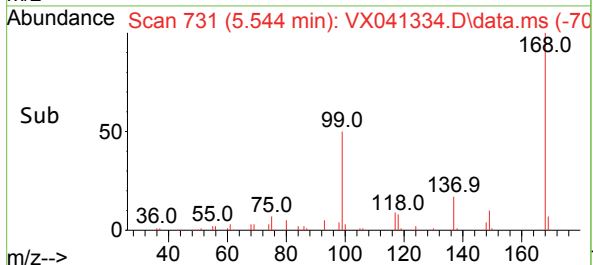
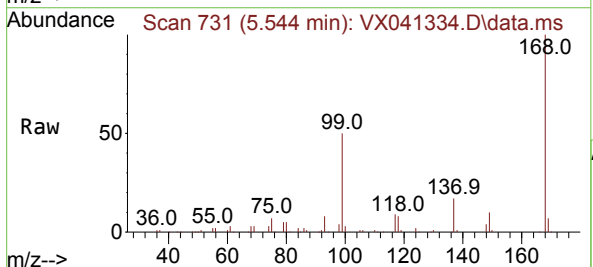


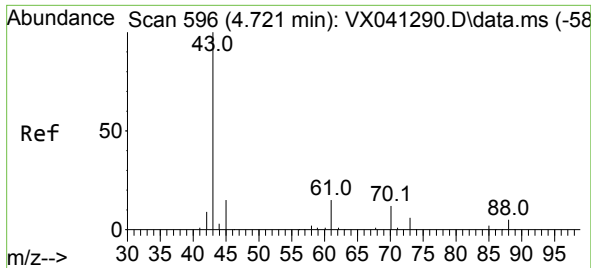
Tgt Ion:113 Resp: 64039  
Ion Ratio Lower Upper  
113 100  
111 102.5 82.9 124.3  
192 25.3 13.3 19.9#



#36  
1,1-Dichloropropene  
Concen: 4.607 ug/l  
RT: 5.544 min Scan# 731  
Delta R.T. -0.146 min  
Lab File: VX041334.D  
Acq: 01 May 2024 18:12

Tgt Ion: 75 Resp: 8969  
Ion Ratio Lower Upper  
75 100  
110 9.2 17.0 50.9#  
77 0.0 24.7 37.1#

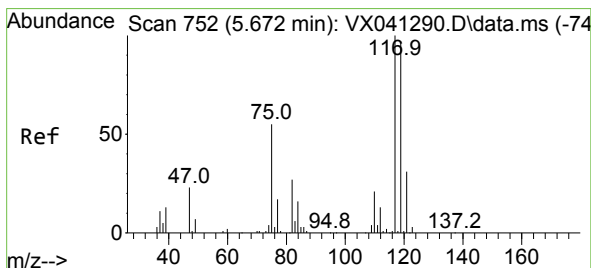
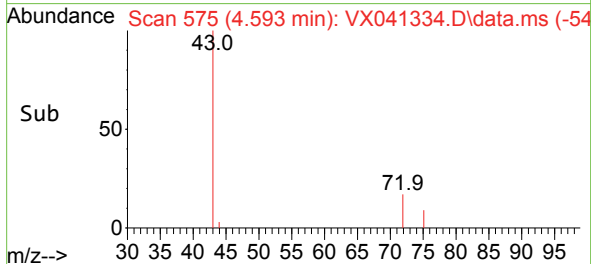
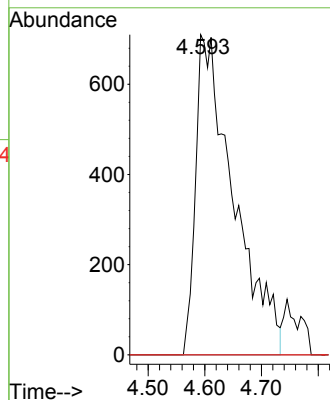
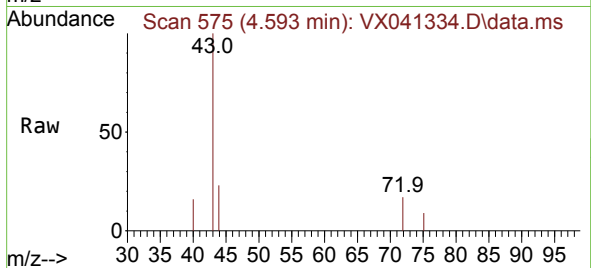




#37  
Ethyl Acetate  
Concen: 1.359 ug/l  
RT: 4.593 min Scan# 51  
Delta R.T. -0.128 min  
Lab File: VX041334.D  
Acq: 01 May 2024 18:12

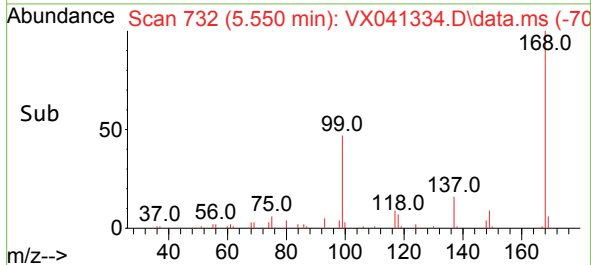
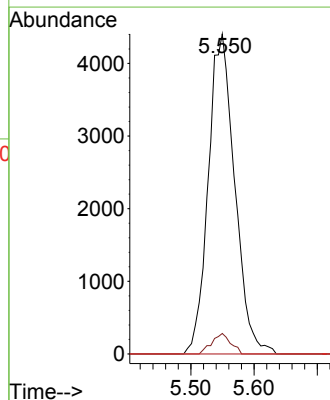
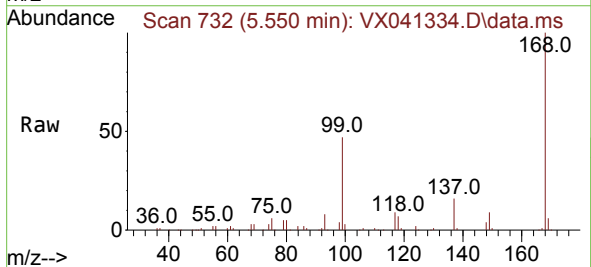
Instrument :  
MSVOA\_X  
ClientSampleId :

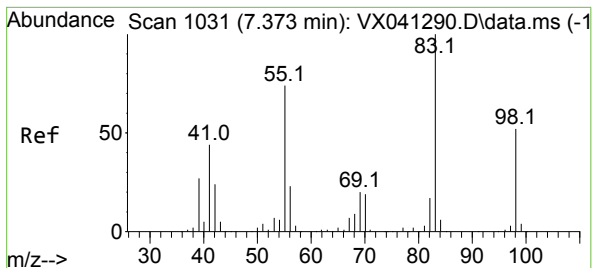
Tgt Ion: 43 Resp: 3301  
Ion Ratio Lower Upper  
43 100  
61 0.0 10.6 16.0#  
70 0.0 8.3 12.5#



#38  
Carbon Tetrachloride  
Concen: 5.737 ug/l  
RT: 5.550 min Scan# 732  
Delta R.T. -0.122 min  
Lab File: VX041334.D  
Acq: 01 May 2024 18:12

Tgt Ion: 117 Resp: 12796  
Ion Ratio Lower Upper  
117 100  
119 6.4 78.2 117.2#  
121 0.0 24.4 36.6#





#39

Methylcyclohexane

Concen: 5.069 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VX041334.D

Acq: 01 May 2024 18:12

Instrument :

MSVOA\_X

ClientSampleId :

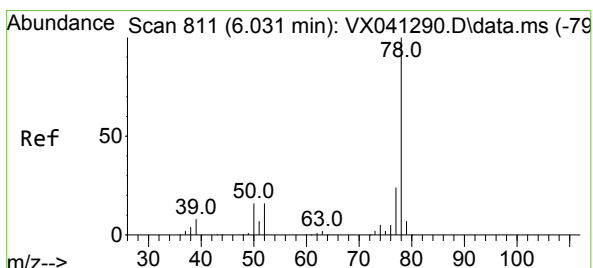
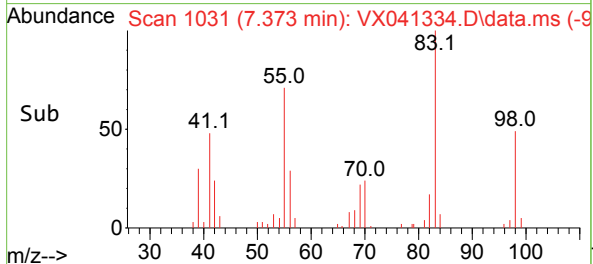
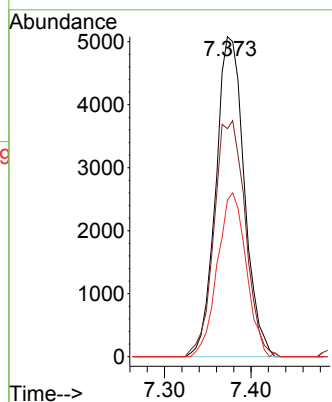
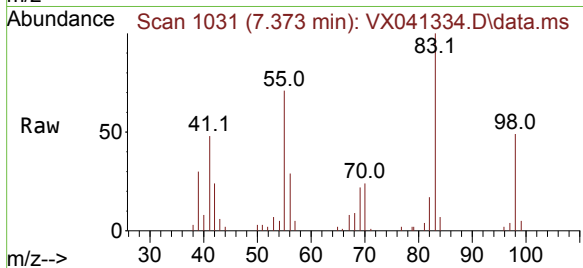
Tgt Ion: 83 Resp: 11593

Ion Ratio Lower Upper

83 100

55 71.3 64.6 97.0

98 48.9 36.7 55.1



#40

Benzene

Concen: 0.383 ug/l

RT: 6.037 min Scan# 812

Delta R.T. 0.006 min

Lab File: VX041334.D

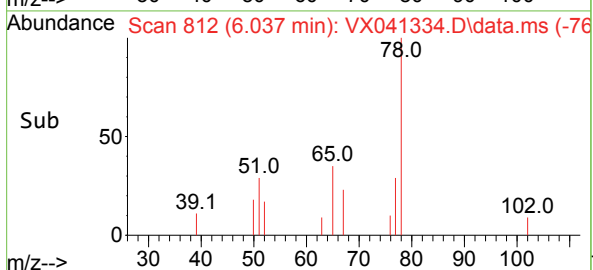
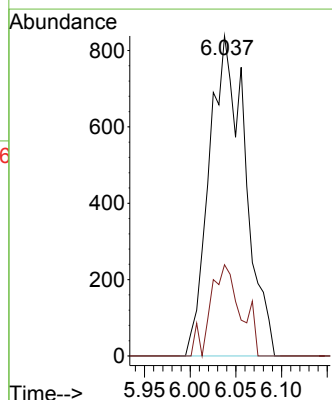
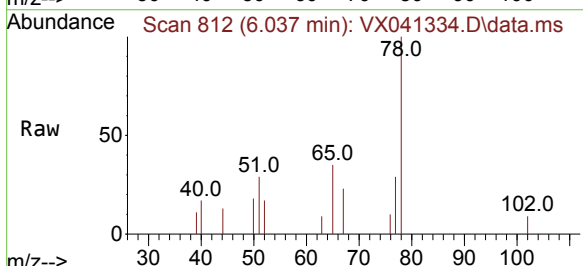
Acq: 01 May 2024 18:12

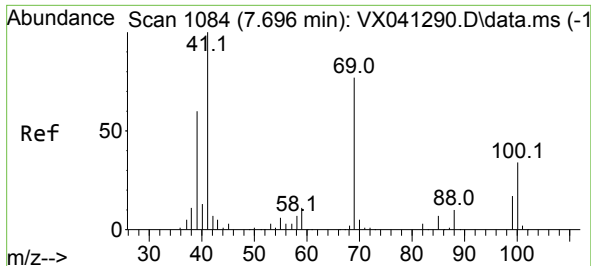
Tgt Ion: 78 Resp: 2300

Ion Ratio Lower Upper

78 100

77 28.5 19.3 28.9





#48

Methyl methacrylate

Concen: 0.321 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.037 min

Lab File: VX041334.D

Acq: 01 May 2024 18:12

Instrument :

MSVOA\_X

ClientSampleId :

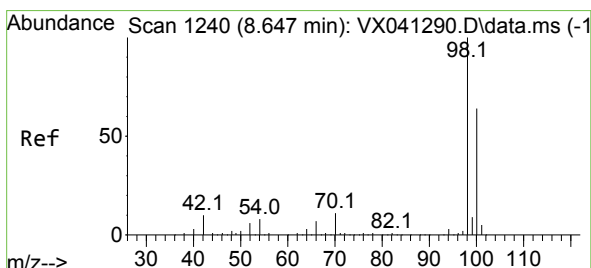
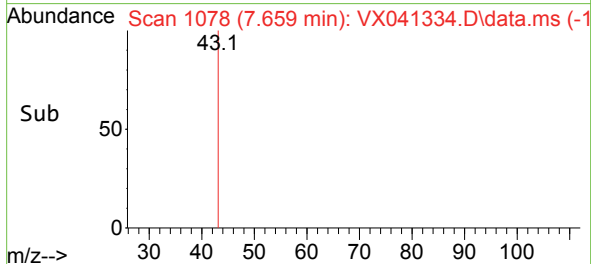
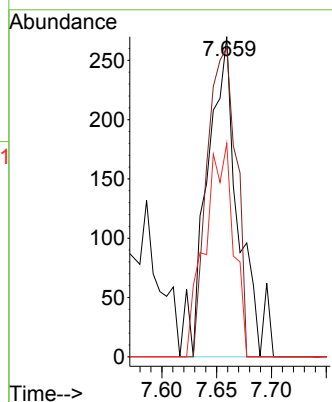
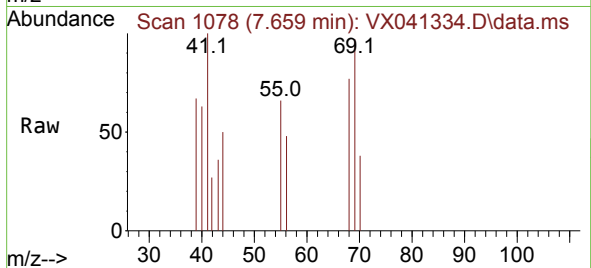
Tgt Ion: 41 Resp: 537

Ion Ratio Lower Upper

41 100

69 89.2 59.2 88.8#

39 61.1 47.7 71.5



#50

Toluene-d8

Concen: 51.817 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX041334.D

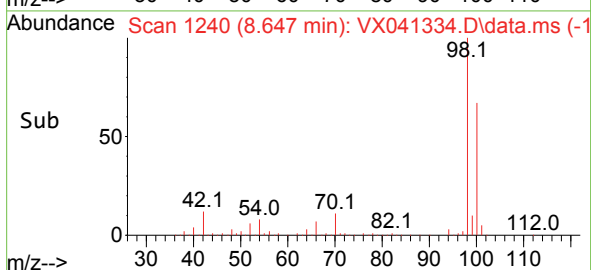
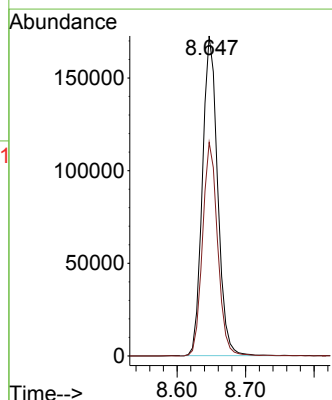
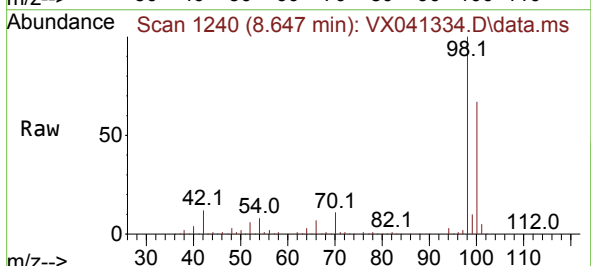
Acq: 01 May 2024 18:12

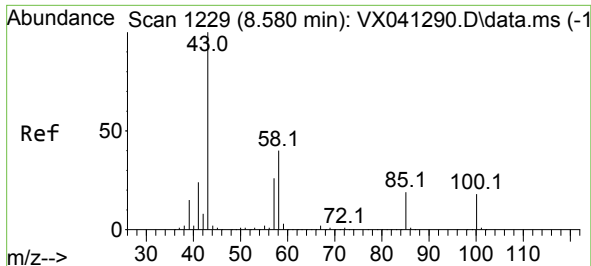
Tgt Ion: 98 Resp: 267017

Ion Ratio Lower Upper

98 100

100 66.6 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 0.446 ug/l

RT: 8.586 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VX041334.D

Acq: 01 May 2024 18:12

Instrument :

MSVOA\_X

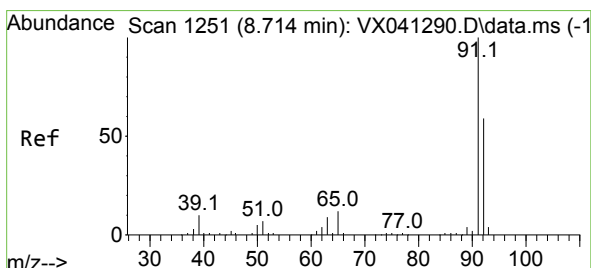
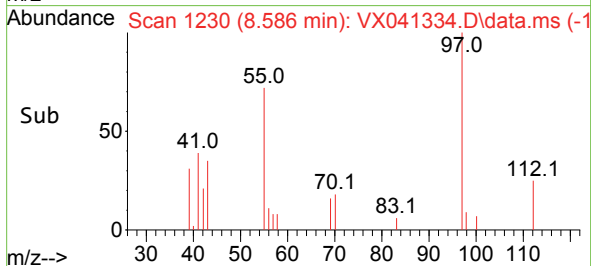
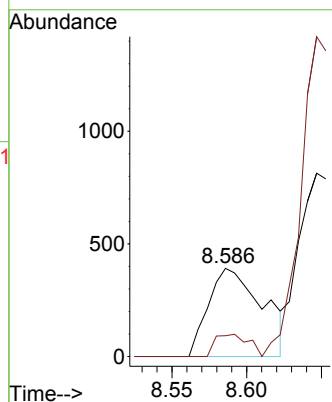
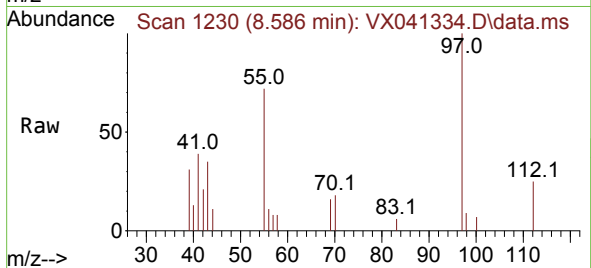
ClientSampleId :

Tgt Ion: 43 Resp: 978

Ion Ratio Lower Upper

43 100

58 15.7 30.4 45.6#



#52

Toluene

Concen: 0.528 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.006 min

Lab File: VX041334.D

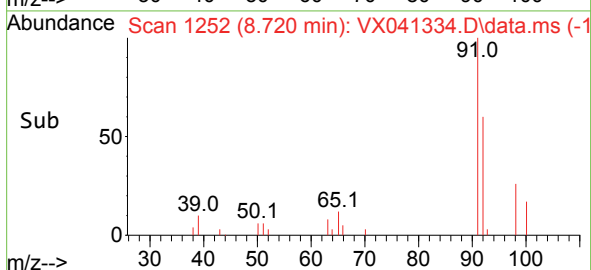
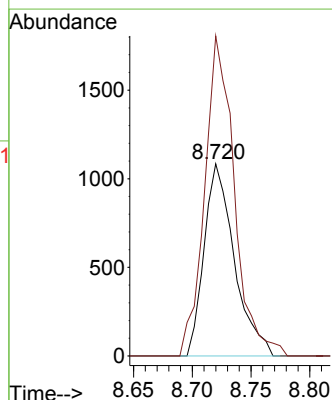
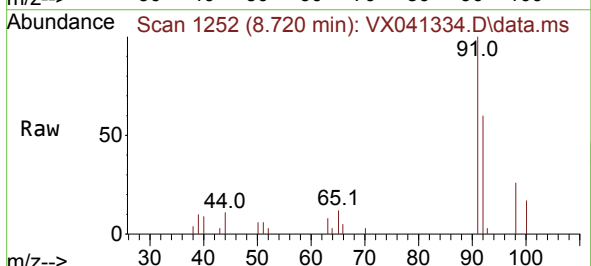
Acq: 01 May 2024 18:12

Tgt Ion: 92 Resp: 1938

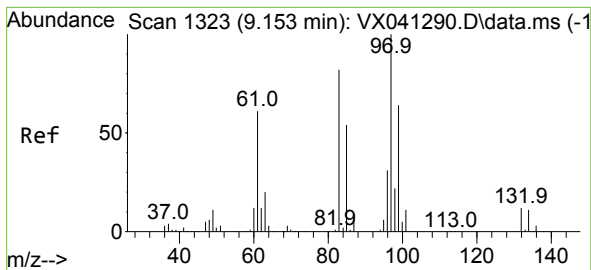
Ion Ratio Lower Upper

92 100

91 164.0 134.2 201.2







#55

1,1,2-Trichloroethane

Concen: 1.076 ug/l

RT: 9.098 min Scan# 1

Delta R.T. -0.055 min

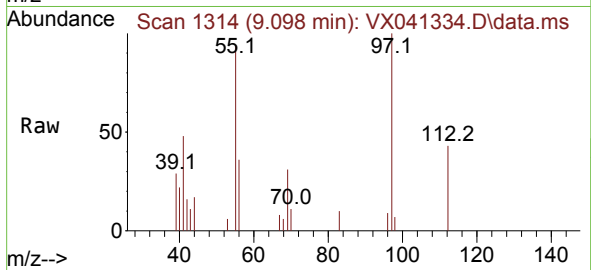
Lab File: VX041334.D

Acq: 01 May 2024 18:12

Instrument :

MSVOA\_X

ClientSampleId :



Tgt Ion: 97 Resp: 1521

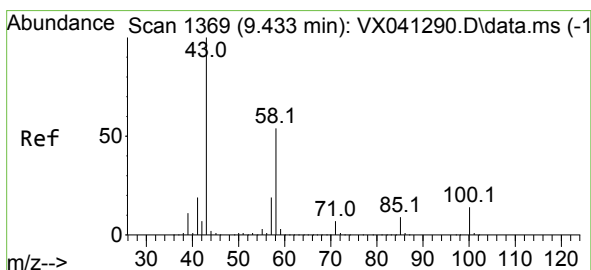
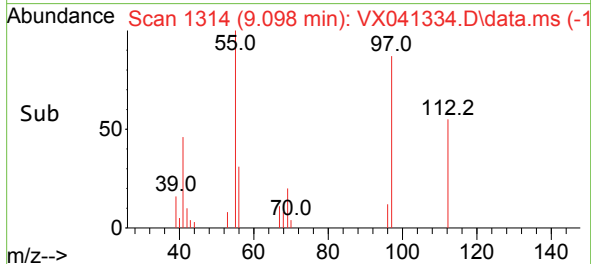
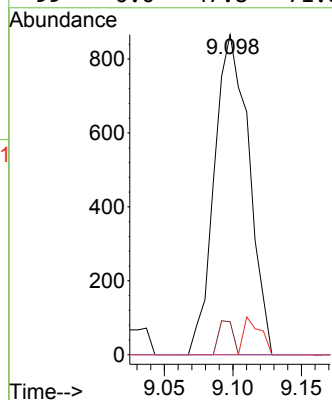
Ion Ratio Lower Upper

97 100

83 10.3 65.8 98.8#

85 0.0 41.6 62.4#

99 0.0 47.8 71.8#



#59

2-Hexanone

Concen: 1.902 ug/l

RT: 9.244 min Scan# 1338

Delta R.T. -0.189 min

Lab File: VX041334.D

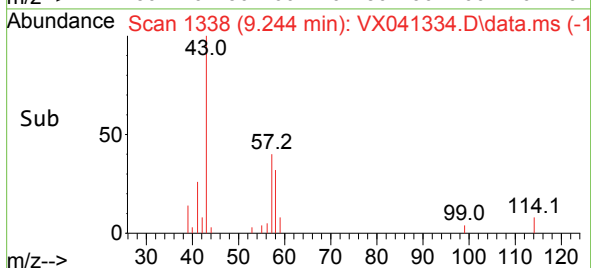
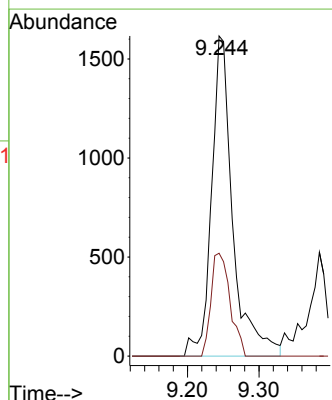
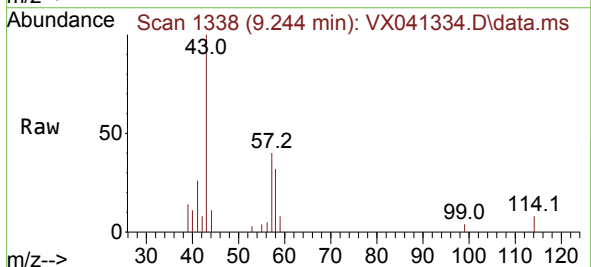
Acq: 01 May 2024 18:12

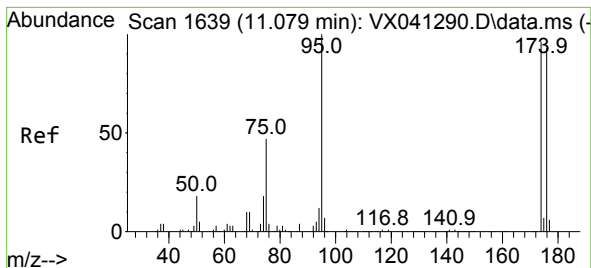
Tgt Ion: 43 Resp: 3333

Ion Ratio Lower Upper

43 100

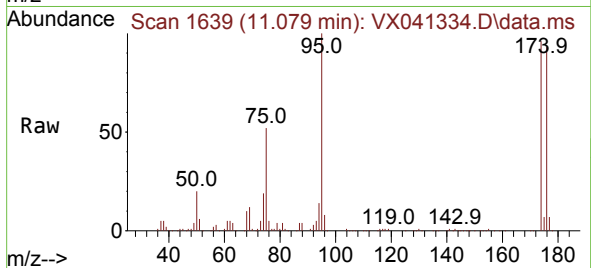
58 28.9 26.2 78.5



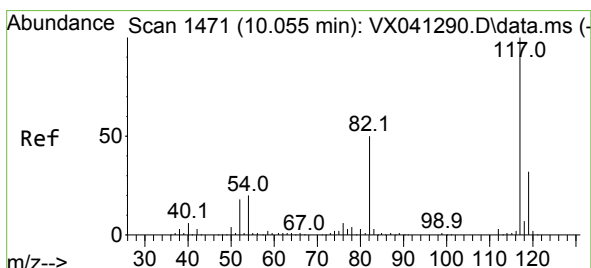
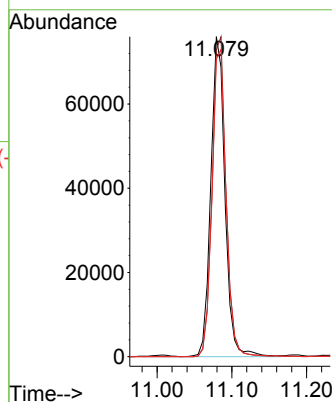
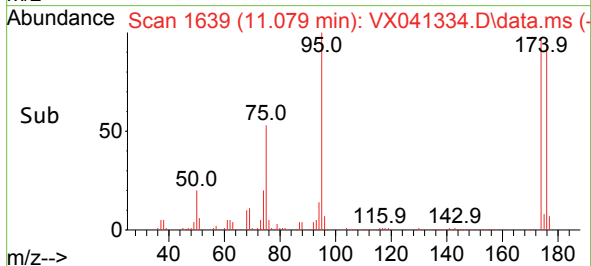


#62  
4-Bromofluorobenzene  
Concen: 50.217 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. 0.000 min  
Lab File: VX041334.D  
Acq: 01 May 2024 18:12

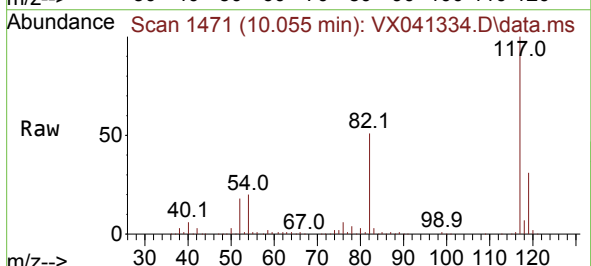
Instrument :  
MSVOA\_X  
ClientSampleId :



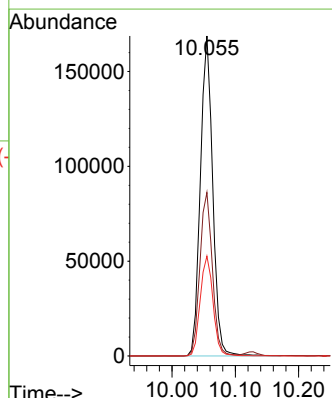
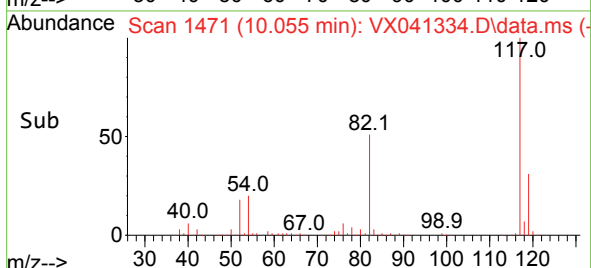
Tgt Ion: 95 Resp: 100172  
Ion Ratio Lower Upper  
95 100  
174 98.3 0.0 135.6  
176 95.2 0.0 131.0

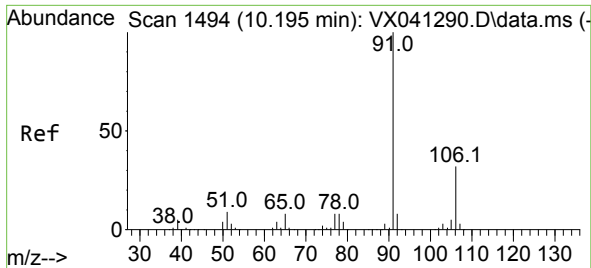


#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX041334.D  
Acq: 01 May 2024 18:12



Tgt Ion: 117 Resp: 229786  
Ion Ratio Lower Upper  
117 100  
82 51.1 46.2 69.4  
119 31.2 25.5 38.3

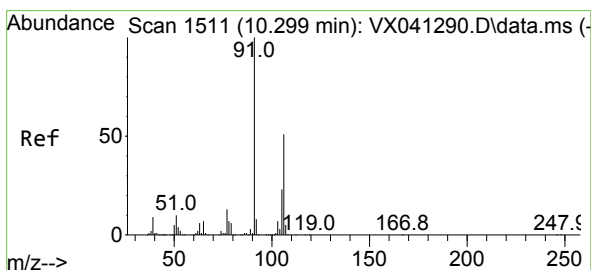
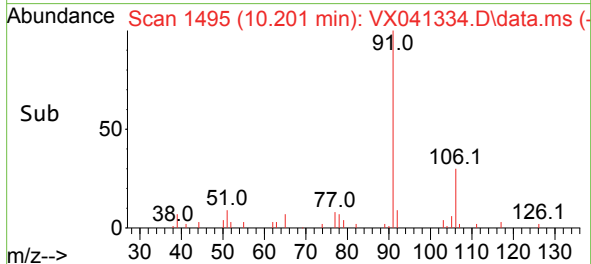
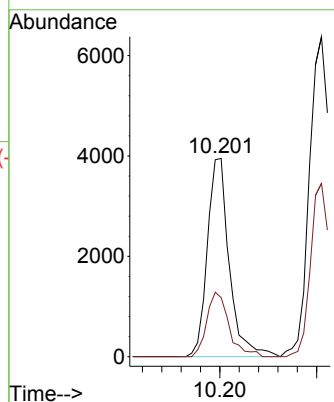
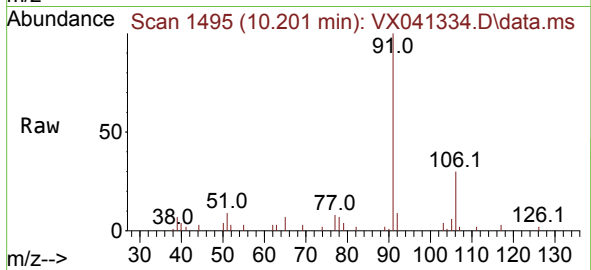




#67  
Ethyl Benzene  
Concen: 0.809 ug/l  
RT: 10.201 min Scan# 1495  
Delta R.T. 0.006 min  
Lab File: VX041334.D  
Acq: 01 May 2024 18:12

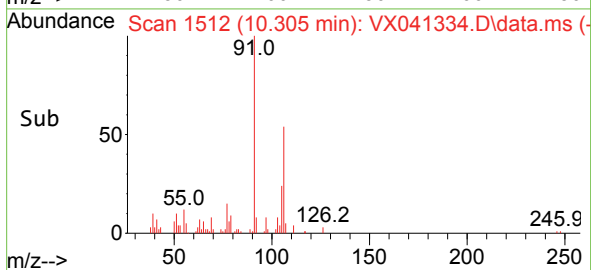
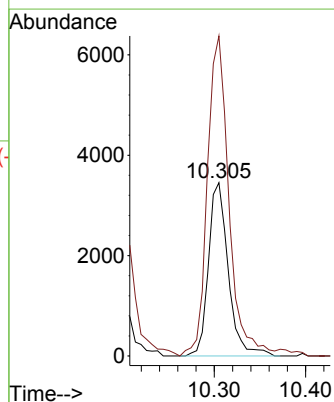
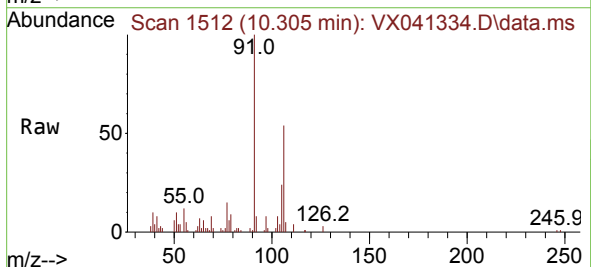
Instrument :  
MSVOA\_X  
ClientSampleId :

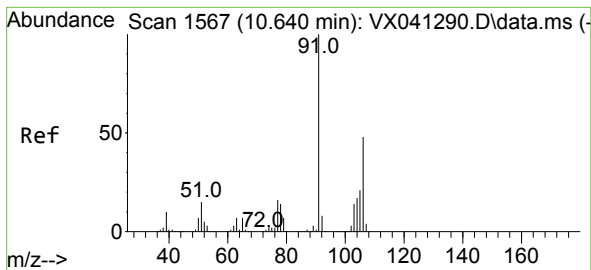
Tgt Ion: 91 Resp: 6223  
Ion Ratio Lower Upper  
91 100  
106 29.8 24.9 37.3



#68  
m/p-Xylenes  
Concen: 1.687 ug/l  
RT: 10.305 min Scan# 1512  
Delta R.T. 0.006 min  
Lab File: VX041334.D  
Acq: 01 May 2024 18:12

Tgt Ion: 106 Resp: 5200  
Ion Ratio Lower Upper  
106 100  
91 200.4 165.5 248.3





#69

o-Xylene

Concen: 1.121 ug/l

RT: 10.646 min Scan# 1567

Delta R.T. 0.006 min

Lab File: VX041334.D

Acq: 01 May 2024 18:12

Instrument :

MSVOA\_X

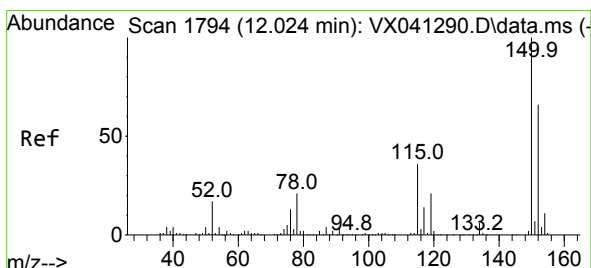
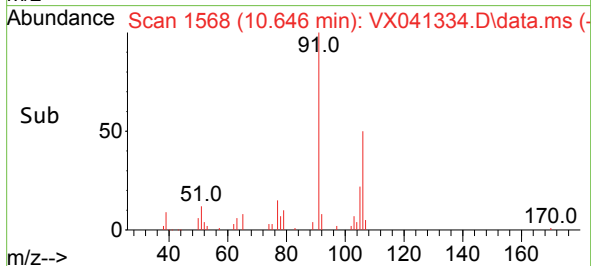
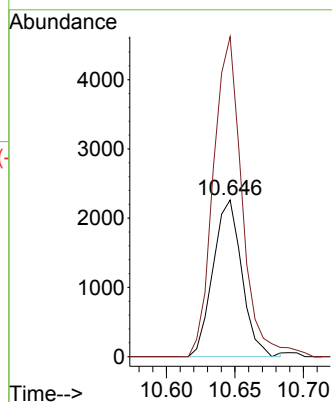
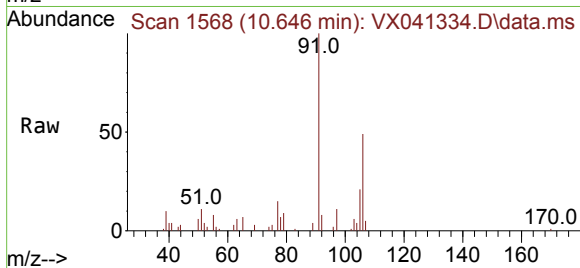
ClientSampleId :

Tgt Ion:106 Resp: 3307

Ion Ratio Lower Upper

106 100

91 203.9 108.9 326.8



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX041334.D

Acq: 01 May 2024 18:12

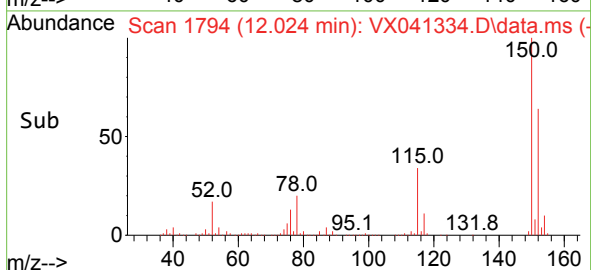
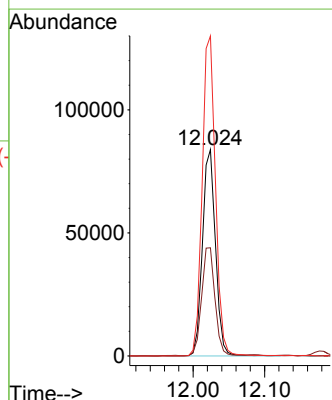
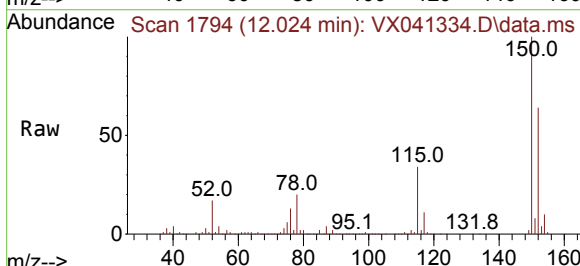
Tgt Ion:152 Resp: 106314

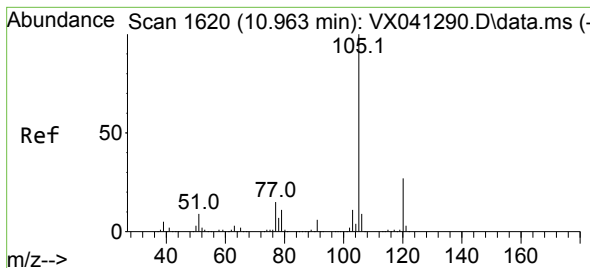
Ion Ratio Lower Upper

152 100

115 53.2 43.3 129.9

150 157.5 0.0 345.0





#73

Isopropylbenzene

Concen: 19.647 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041334.D

Acq: 01 May 2024 18:12

Instrument :

MSVOA\_X

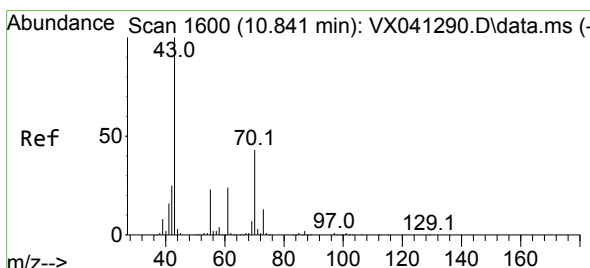
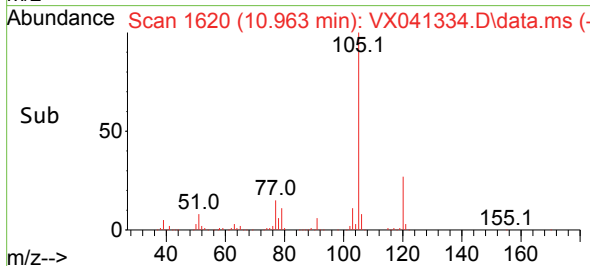
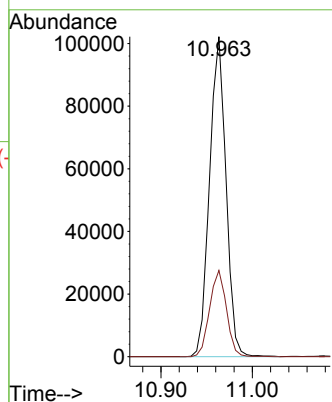
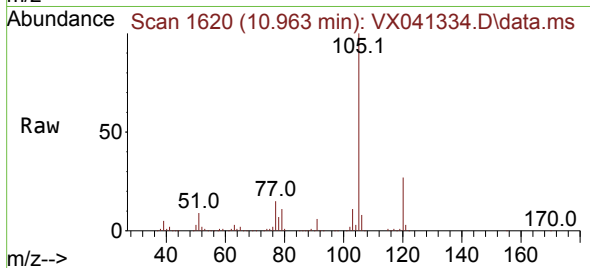
ClientSampleId :

Tgt Ion:105 Resp: 127502

Ion Ratio Lower Upper

105 100

120 27.5 12.9 38.6



#74

N-ethyl acetate

Concen: 0.240 ug/l

RT: 10.860 min Scan# 1603

Delta R.T. 0.018 min

Lab File: VX041334.D

Acq: 01 May 2024 18:12

Tgt Ion: 43 Resp: 680

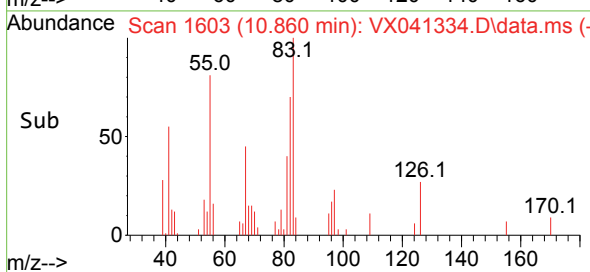
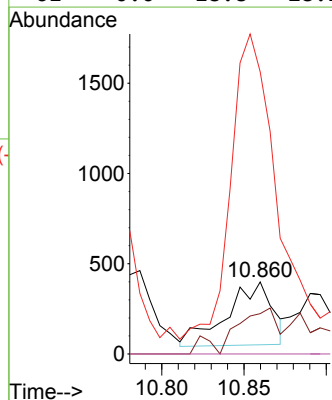
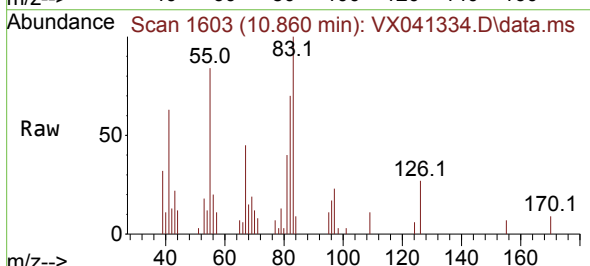
Ion Ratio Lower Upper

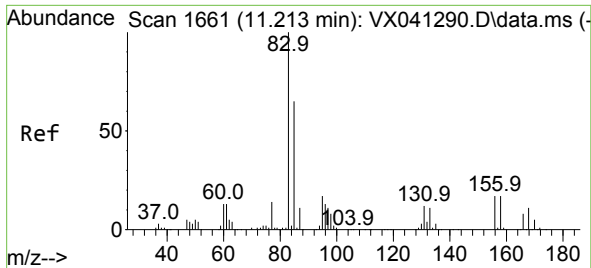
43 100

70 68.7 32.9 49.3#

55 498.1 19.3 28.9#

61 0.0 18.8 28.2#

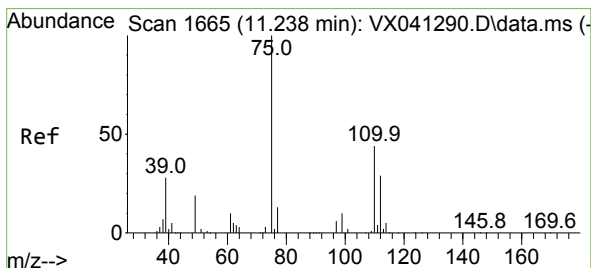
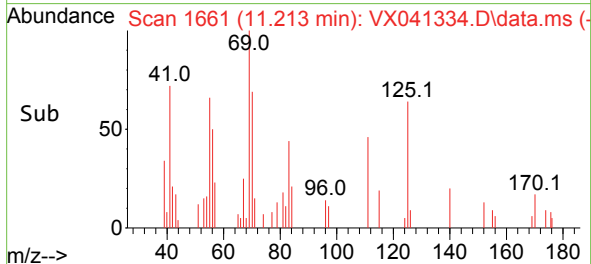
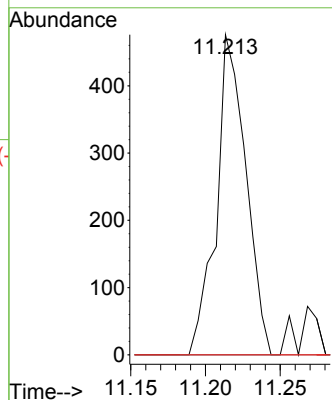
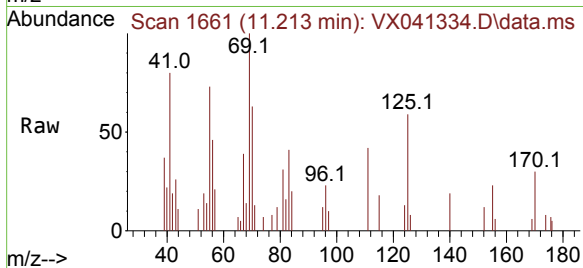




#75  
 1,1,2,2-Tetrachloroethane  
 Concen: 0.308 ug/l  
 RT: 11.213 min Scan# 1661  
 Delta R.T. 0.000 min  
 Lab File: VX041334.D  
 Acq: 01 May 2024 18:12

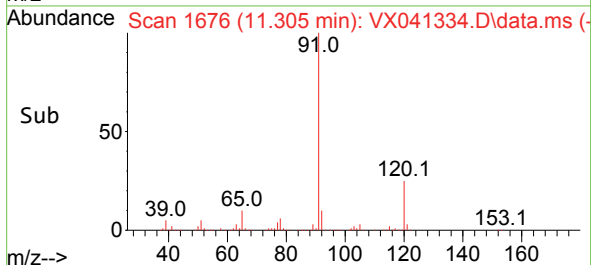
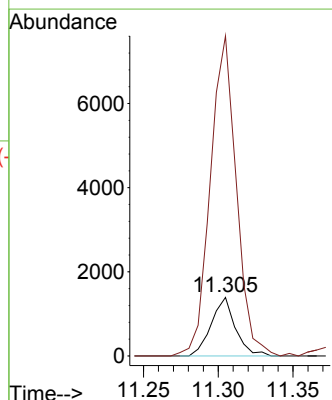
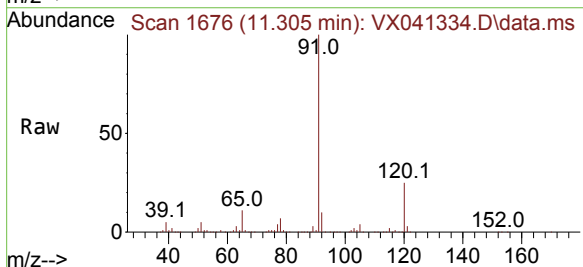
Instrument :  
 MSVOA\_X  
 ClientSampleId :

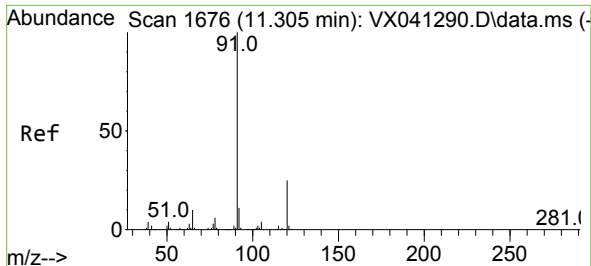
Tgt Ion: 83 Resp: 654  
 Ion Ratio Lower Upper  
 83 100  
 131 0.0 5.3 15.8#  
 85 0.0 32.0 96.2#



#76  
 1,2,3-Trichloropropane  
 Concen: 0.906 ug/l  
 RT: 11.305 min Scan# 1676  
 Delta R.T. 0.067 min  
 Lab File: VX041334.D  
 Acq: 01 May 2024 18:12

Tgt Ion: 75 Resp: 1569  
 Ion Ratio Lower Upper  
 75 100  
 77 587.0 19.1 57.5#

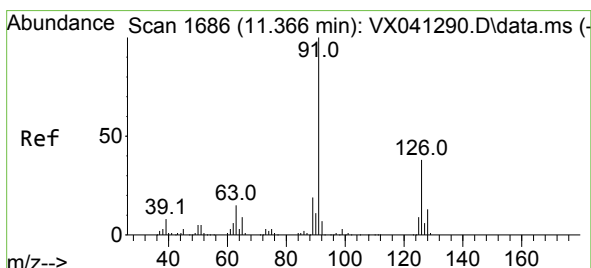
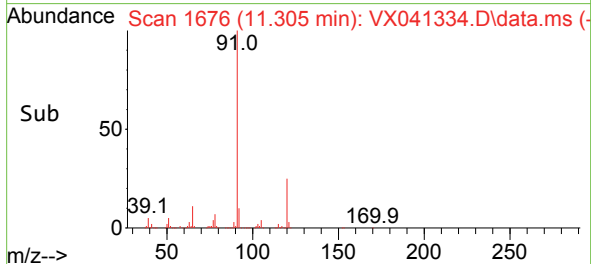
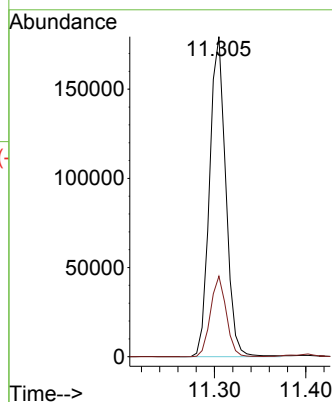
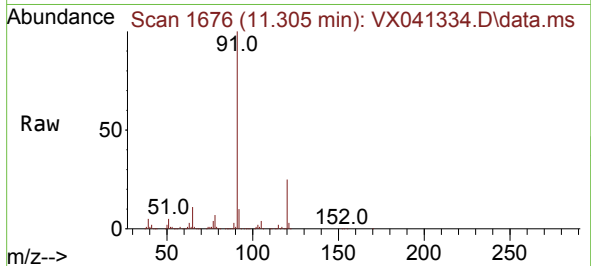




#78  
n-propylbenzene  
Concen: 32.322 ug/l  
RT: 11.305 min Scan# 1676  
Delta R.T. 0.000 min  
Lab File: VX041334.D  
Acq: 01 May 2024 18:12

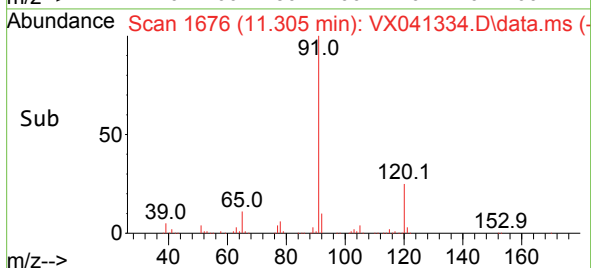
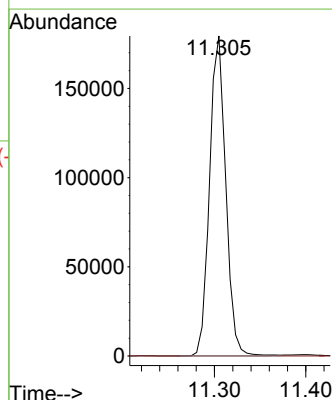
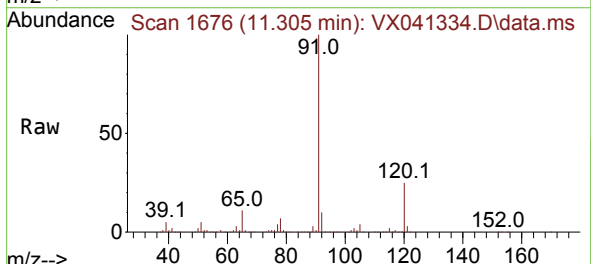
Instrument :  
MSVOA\_X  
ClientSampleId :

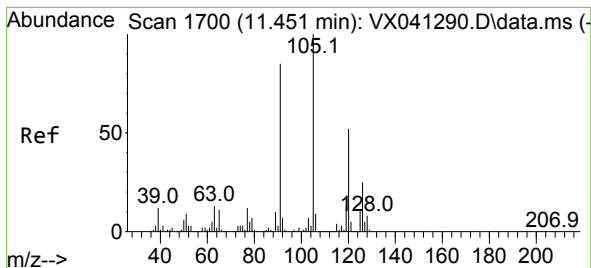
Tgt Ion: 91 Resp: 220304  
Ion Ratio Lower Upper  
91 100  
120 24.5 11.5 34.4



#79  
2-Chlorotoluene  
Concen: 50.156 ug/l  
RT: 11.305 min Scan# 1676  
Delta R.T. -0.061 min  
Lab File: VX041334.D  
Acq: 01 May 2024 18:12

Tgt Ion: 91 Resp: 220304  
Ion Ratio Lower Upper  
91 100  
126 0.0 16.3 48.8#





#80

1,3,5-Trimethylbenzene

Concen: 0.921 ug/l

RT: 11.451 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX041334.D

Acq: 01 May 2024 18:12

Instrument :

MSVOA\_X

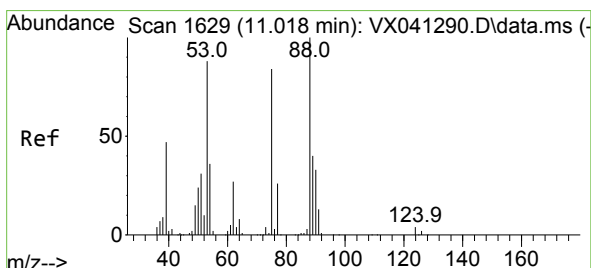
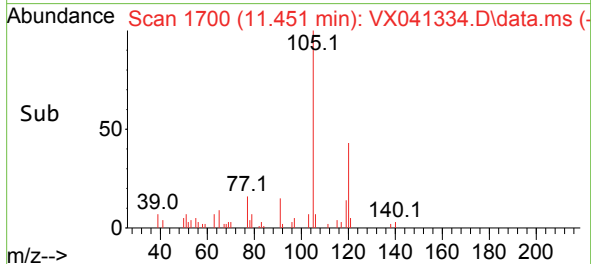
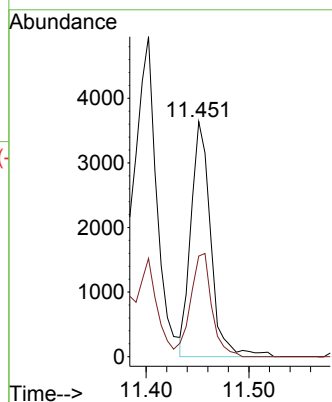
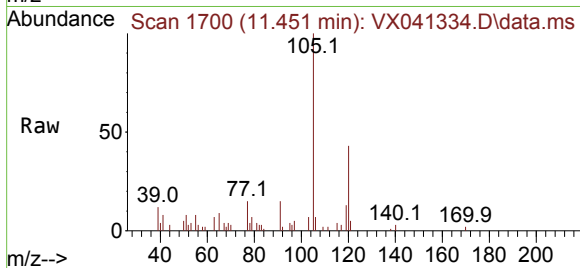
ClientSampleId :

Tgt Ion:105 Resp: 4875

Ion Ratio Lower Upper

105 100

120 47.2 24.1 72.3



#81

trans-1,4-Dichloro-2-butene

Concen: 2.413 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. -0.055 min

Lab File: VX041334.D

Acq: 01 May 2024 18:12

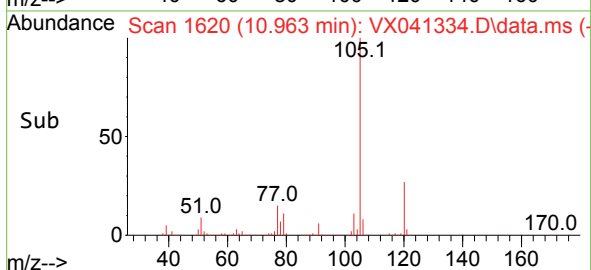
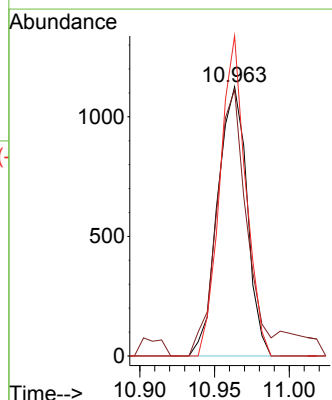
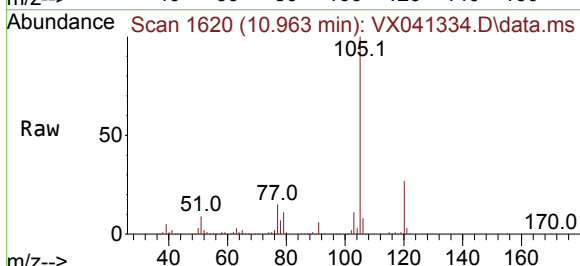
Tgt Ion: 75 Resp: 1535

Ion Ratio Lower Upper

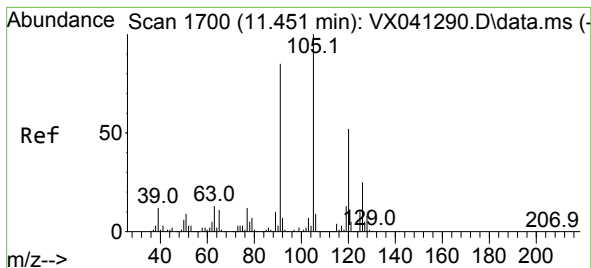
75 100

53 110.7 90.5 135.7

89 104.5 36.9 55.3#







#82

4-Chlorotoluene

Concen: 44.180 ug/l

RT: 11.305 min Scan# 1

Delta R.T. -0.146 min

Lab File: VX041334.D

Acq: 01 May 2024 18:12

Instrument :

MSVOA\_X

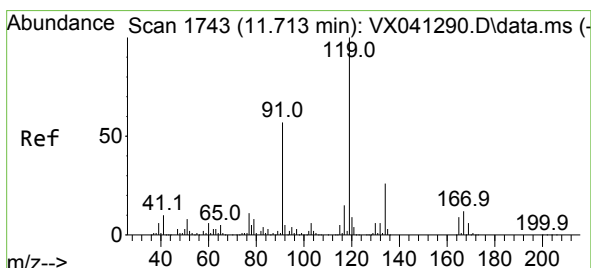
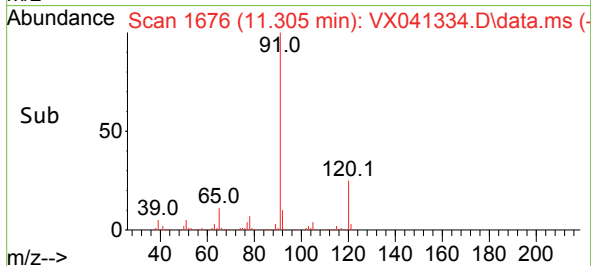
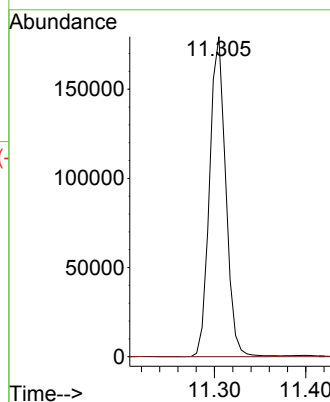
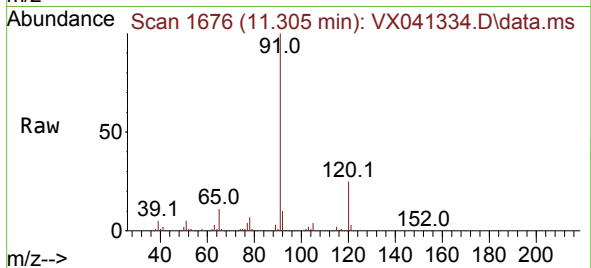
ClientSampleId :

Tgt Ion: 91 Resp: 220304

Ion Ratio Lower Upper

91 100

126 0.0 14.2 42.6#



#83

tert-Butylbenzene

Concen: 1.616 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX041334.D

Acq: 01 May 2024 18:12

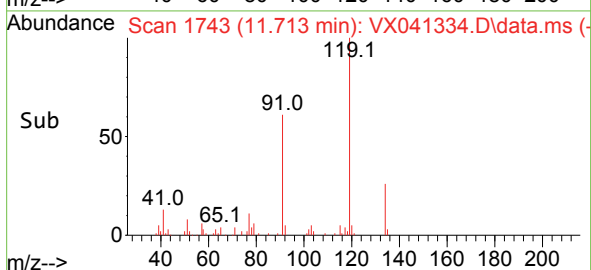
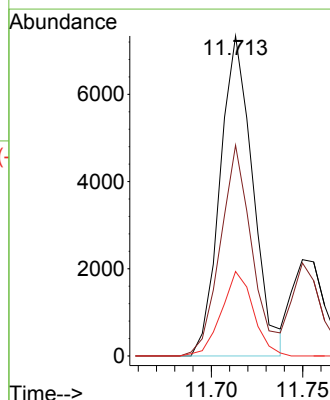
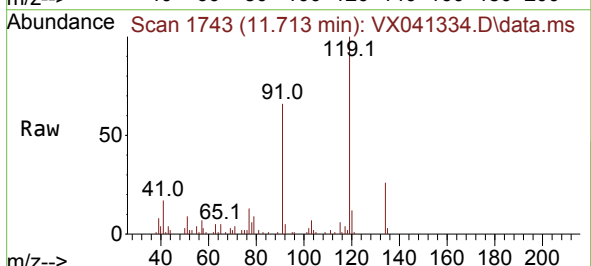
Tgt Ion: 119 Resp: 9153

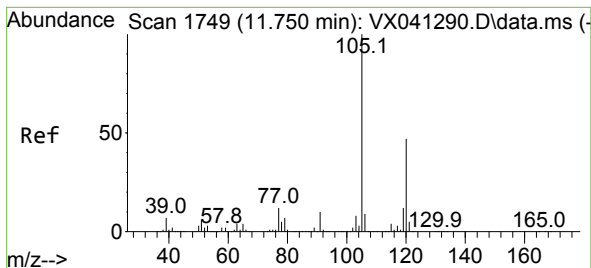
Ion Ratio Lower Upper

119 100

91 64.0 31.2 93.6

134 25.6 11.7 35.0





#84

1,2,4-Trimethylbenzene

Concen: 4.598 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX041334.D

Acq: 01 May 2024 18:12

Instrument :

MSVOA\_X

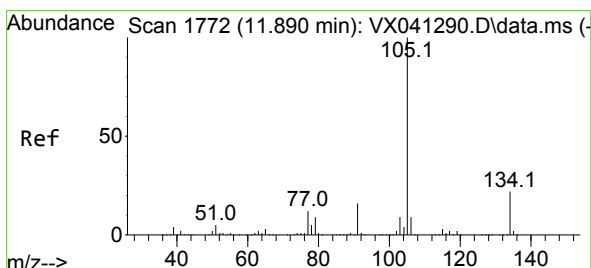
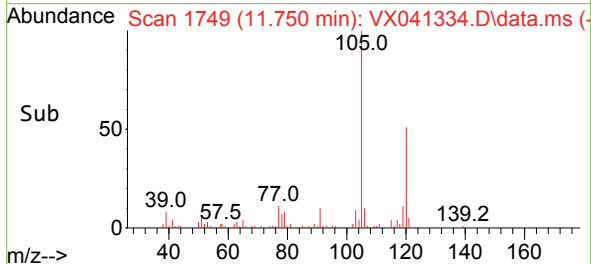
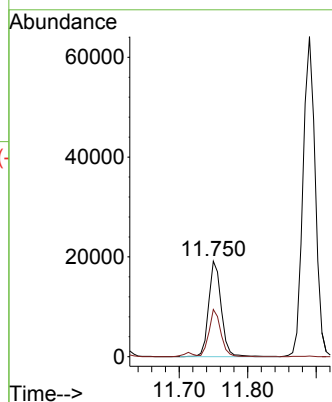
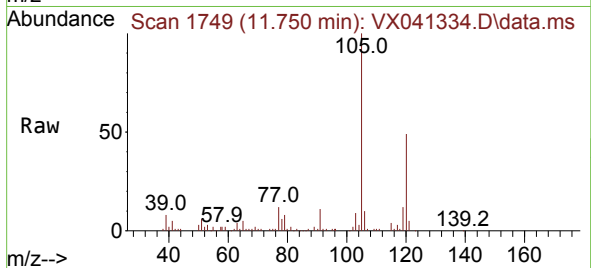
ClientSampleId :

Tgt Ion:105 Resp: 24473

Ion Ratio Lower Upper

105 100

120 46.7 21.2 63.6



#85

sec-Butylbenzene

Concen: 12.218 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX041334.D

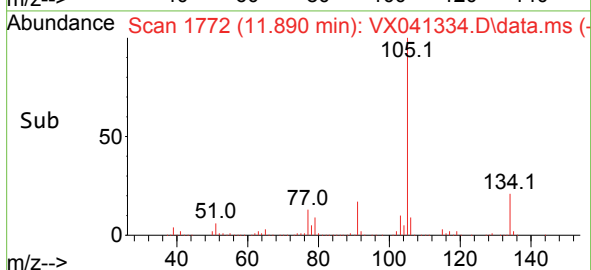
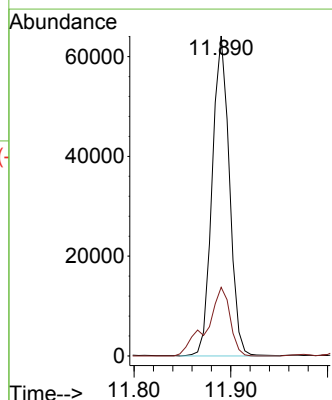
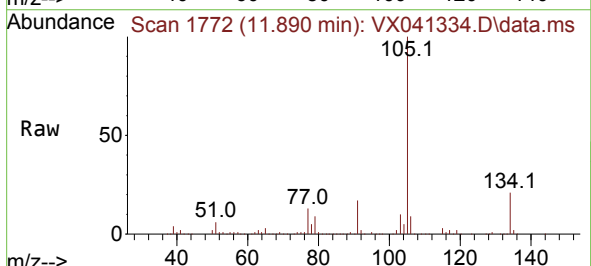
Acq: 01 May 2024 18:12

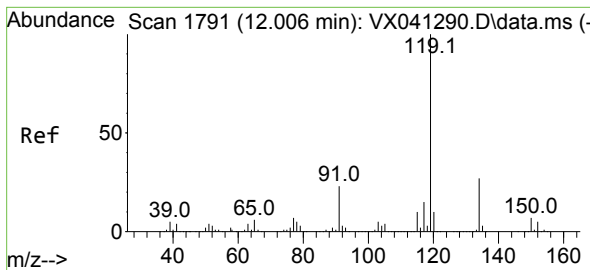
Tgt Ion:105 Resp: 79325

Ion Ratio Lower Upper

105 100

134 29.0 9.8 29.4





#86

p-Isopropyltoluene

Concen: 4.719 ug/l

RT: 12.177 min Scan# 1819

Delta R.T. 0.171 min

Lab File: VX041334.D

Acq: 01 May 2024 18:12

Instrument :

MSVOA\_X

ClientSampleId :

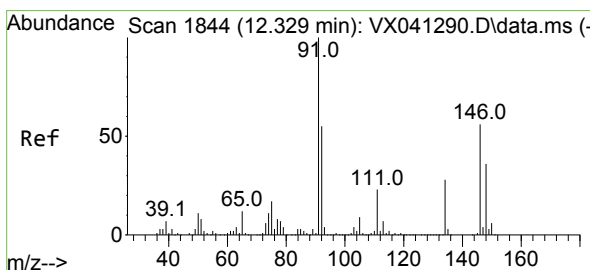
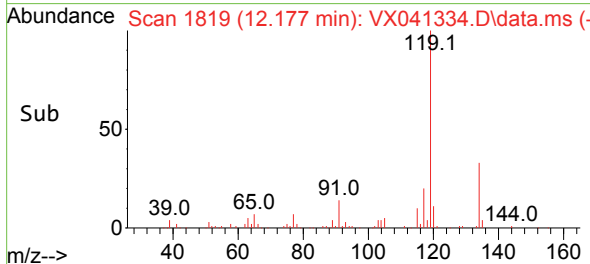
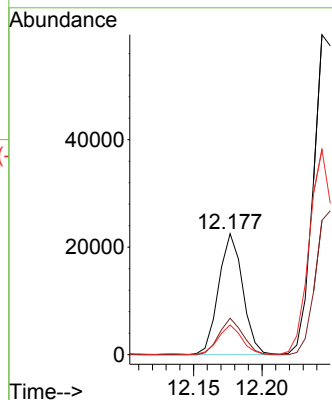
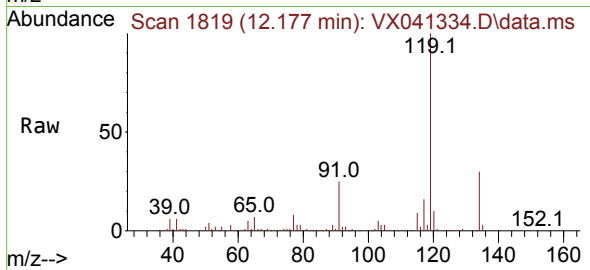
Tgt Ion:119 Resp: 27514

Ion Ratio Lower Upper

119 100

134 29.7 12.8 38.3

91 23.7 13.1 39.3



#89

n-Butylbenzene

Concen: 7.376 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX041334.D

Acq: 01 May 2024 18:12

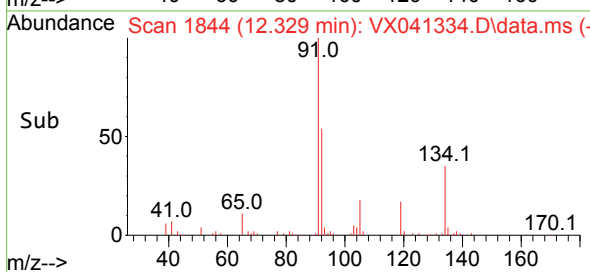
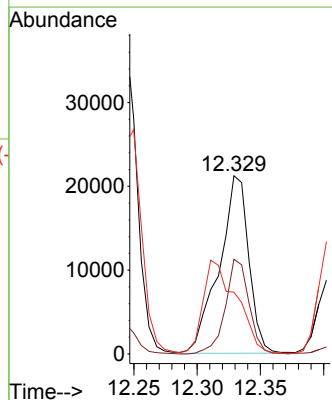
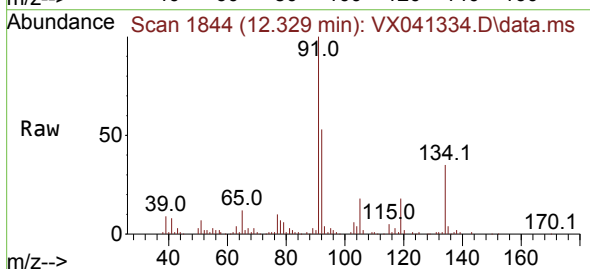
Tgt Ion: 91 Resp: 34583

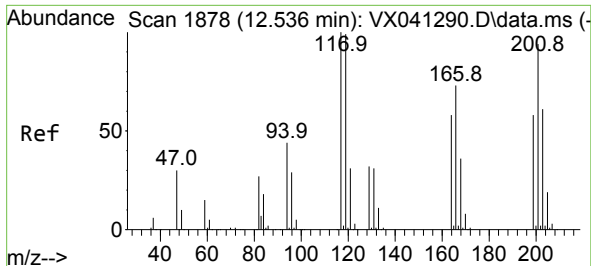
Ion Ratio Lower Upper

91 100

92 42.6 27.4 82.0

134 59.9 12.6 37.8#

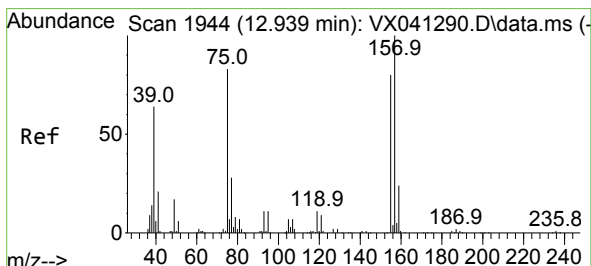
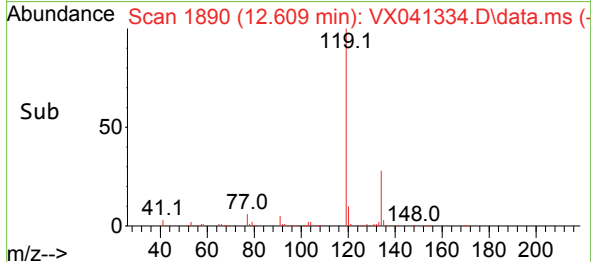
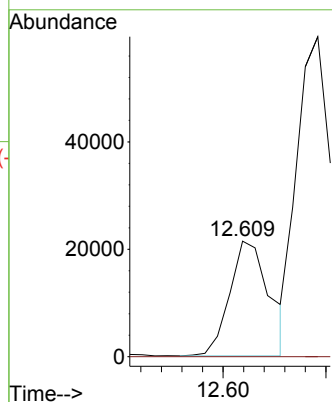
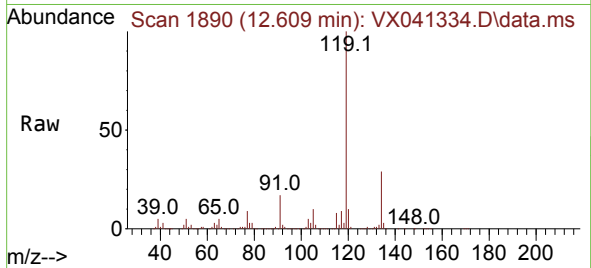




#90  
Hexachloroethane  
Concen: 29.342 ug/l  
RT: 12.609 min Scan# 117  
Delta R.T. 0.073 min  
Lab File: VX041334.D  
Acq: 01 May 2024 18:12

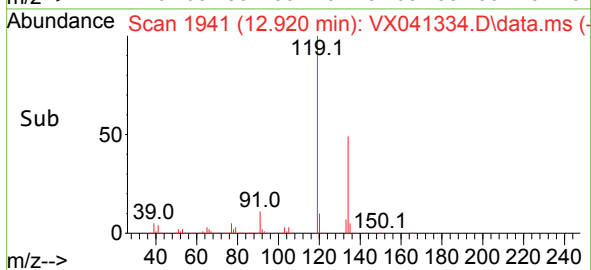
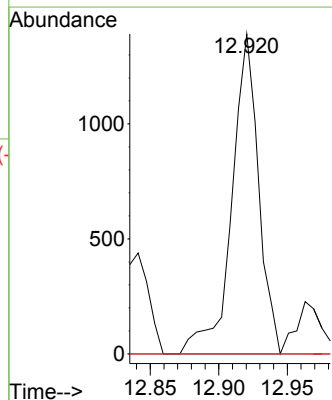
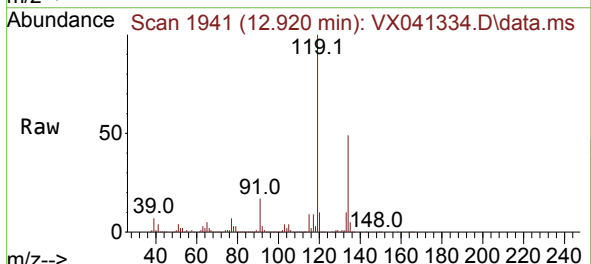
Instrument :  
MSVOA\_X  
ClientSampleId :

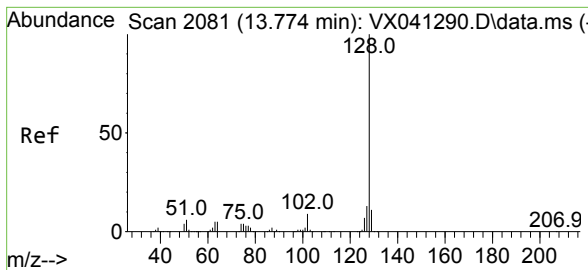
Tgt Ion:117 Resp: 28612  
Ion Ratio Lower Upper  
117 100  
201 0.0 32.9 98.6#



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 3.842 ug/l  
RT: 12.920 min Scan# 1941  
Delta R.T. -0.018 min  
Lab File: VX041334.D  
Acq: 01 May 2024 18:12

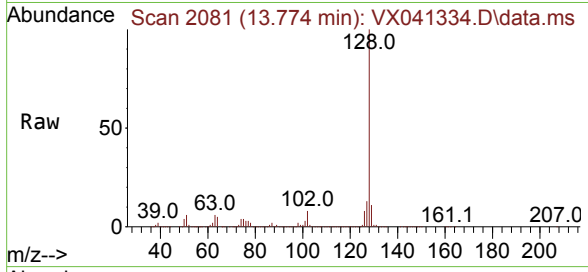
Tgt Ion: 75 Resp: 1888  
Ion Ratio Lower Upper  
75 100  
155 0.0 36.1 108.5#  
157 0.0 44.9 134.7#





#95  
Naphthalene  
Concen: 102.289 ug/l  
RT: 13.774 min Scan# 2081  
Delta R.T. 0.000 min  
Lab File: VX041334.D  
Acq: 01 May 2024 18:12

Instrument :  
MSVOA\_X  
ClientSampleId :



Tgt Ion:128 Resp: 745082  
Ion Ratio Lower Upper  
128 100  
127 13.3 10.3 15.5  
129 11.7 8.8 13.2

