

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX080322\  
 Data File : VX030379.D  
 Acq On : 03 Aug 2022 18:32  
 Operator : JC/MD  
 Sample : N3988-03DL 10X  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 63022-DDL

Quant Time: Aug 04 04:45:34 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X072522W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Jul 25 16:49:17 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc      | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|-----------|--------|----------|
| -----                         |        |       |          |           |        |          |
| Internal Standards            |        |       |          |           |        |          |
| 1) Pentafluorobenzene         | 5.556  | 168   | 107229   | 50.000    | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene       | 6.769  | 114   | 189624   | 50.000    | ug/l   | 0.00     |
| 63) Chlorobenzene-d5          | 10.055 | 117   | 191740   | 50.000    | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4    | 12.024 | 152   | 118030   | 50.000    | ug/l   | 0.00     |
| System Monitoring Compounds   |        |       |          |           |        |          |
| 33) 1,2-Dichloroethane-d4     | 5.964  | 65    | 127559   | 59.186    | ug/l   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 74 - 125 | Recovery  | =      | 118.380% |
| 35) Dibromofluoromethane      | 5.397  | 113   | 92056    | 50.784    | ug/l   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 75 - 124 | Recovery  | =      | 101.560% |
| 50) Toluene-d8                | 8.653  | 98    | 333653   | 47.529    | ug/l   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 86 - 113 | Recovery  | =      | 95.060%  |
| 62) 4-Bromofluorobenzene      | 11.085 | 95    | 126613   | 48.598    | ug/l   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 83 - 123 | Recovery  | =      | 97.200%  |
| Target Compounds              |        |       |          |           |        |          |
|                               |        |       |          |           | Qvalue |          |
| 5) Bromomethane               | 1.599  | 94    | 192      | Below Cal |        | 90       |
| 11) Tert butyl alcohol        | 2.952  | 59    | 12278    | 23.354    | ug/l # | 79       |
| 13) Acrolein                  | 2.239  | 56    | 187      | 1.447     | ug/l # | 67       |
| 16) Acetone                   | 2.385  | 43    | 19718    | 17.870    | ug/l   | 92       |
| 18) Methyl Acetate            | 2.715  | 43    | 1228     | 0.376     | ug/l   | 100      |
| 20) Methylene Chloride        | 2.794  | 84    | 4232     | Below Cal | #      | 88       |
| 25) 2-Butanone                | 4.580  | 43    | 5080     | 2.740     | ug/l # | 79       |
| 29) Tetrahydrofuran           | 5.031  | 42    | 424      | 0.340     | ug/l # | 32       |
| 36) 1,1-Dichloropropene       | 5.556  | 75    | 10023    | 3.842     | ug/l # | 48       |
| 37) Ethyl Acetate             | 4.745  | 43    | 4177     | 1.131     | ug/l # | 71       |
| 38) Carbon Tetrachloride      | 5.562  | 117   | 12400    | 5.092     | ug/l # | 20       |
| 40) Benzene                   | 6.043  | 78    | 521960   | 63.594    | ug/l   | 99       |
| 42) 1,2-Dichloroethane        | 6.043  | 62    | 5023     | 1.771     | ug/l # | 73       |
| 43) Isopropyl Acetate         | 6.354  | 43    | 13145    | 2.427     | ug/l # | 92       |
| 48) Methyl methacrylate       | 7.805  | 41    | 11435    | 4.290     | ug/l # | 43       |
| 49) 1,4-Dioxane               | 7.689  | 88    | 19       | 0.309     | ug/l # | 1        |
| 51) 4-Methyl-2-Pentanone      | 8.555  | 43    | 9617     | 2.616     | ug/l # | 46       |
| 52) Toluene                   | 8.720  | 92    | 329301   | 65.760    | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 8.549  | 75    | 3826     | 1.203     | ug/l # | 75       |
| 55) 1,1,2-Trichloroethane     | 9.018  | 97    | 2643     | 1.240     | ug/l # | 21       |
| 59) 2-Hexanone                | 9.384  | 43    | 9753     | 3.362     | ug/l # | 24       |
| 67) Ethyl Benzene             | 10.195 | 91    | 92374    | 11.695    | ug/l   | 95       |
| 68) m/p-Xylenes               | 10.305 | 106   | 195432   | 55.389    | ug/l   | 89       |
| 69) o-Xylene                  | 10.646 | 106   | 195307   | 56.163    | ug/l   | 86       |
| 70) Styrene                   | 10.652 | 104   | 25565    | 4.475     | ug/l # | 1        |
| 73) Isopropylbenzene          | 10.963 | 105   | 5059     | 0.549     | ug/l   | 97       |
| 76) 1,2,3-Trichloropropane    | 11.079 | 75    | 66882    | 21.497    | ug/l # | 38       |
| 78) n-propylbenzene           | 11.305 | 91    | 12543    | 1.141     | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 11.378 | 91    | 8141     | 1.172     | ug/l # | 40       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105   | 40186    | 5.209     | ug/l   | 96       |
| 81) trans-1,4-Dichloro-2-b... | 11.079 | 75    | 66882    | 64.490    | ug/l # | 13       |
| 82) 4-Chlorotoluene           | 11.457 | 91    | 4763     | 0.628     | ug/l # | 44       |
| 83) tert-Butylbenzene         | 11.969 | 119   | 2131     | 0.298     | ug/l   | 79       |
| 84) 1,2,4-Trimethylbenzene    | 11.756 | 105   | 149685   | 19.446    | ug/l   | 81       |
| 85) sec-Butylbenzene          | 11.756 | 105   | 149685   | 15.293    | ug/l # | 56       |
| 90) Hexachloroethane          | 12.603 | 117   | 717      | 0.532     | ug/l # | 16       |

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ALS Vial : 20 Sample Multiplier: 1

Instrument :  
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63022-DDL

Quant Time: Aug 04 04:45:34 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X072522W.M  
Quant Title : SW846 8260  
QLast Update : Mon Jul 25 16:49:17 2022  
Response via : Initial Calibration

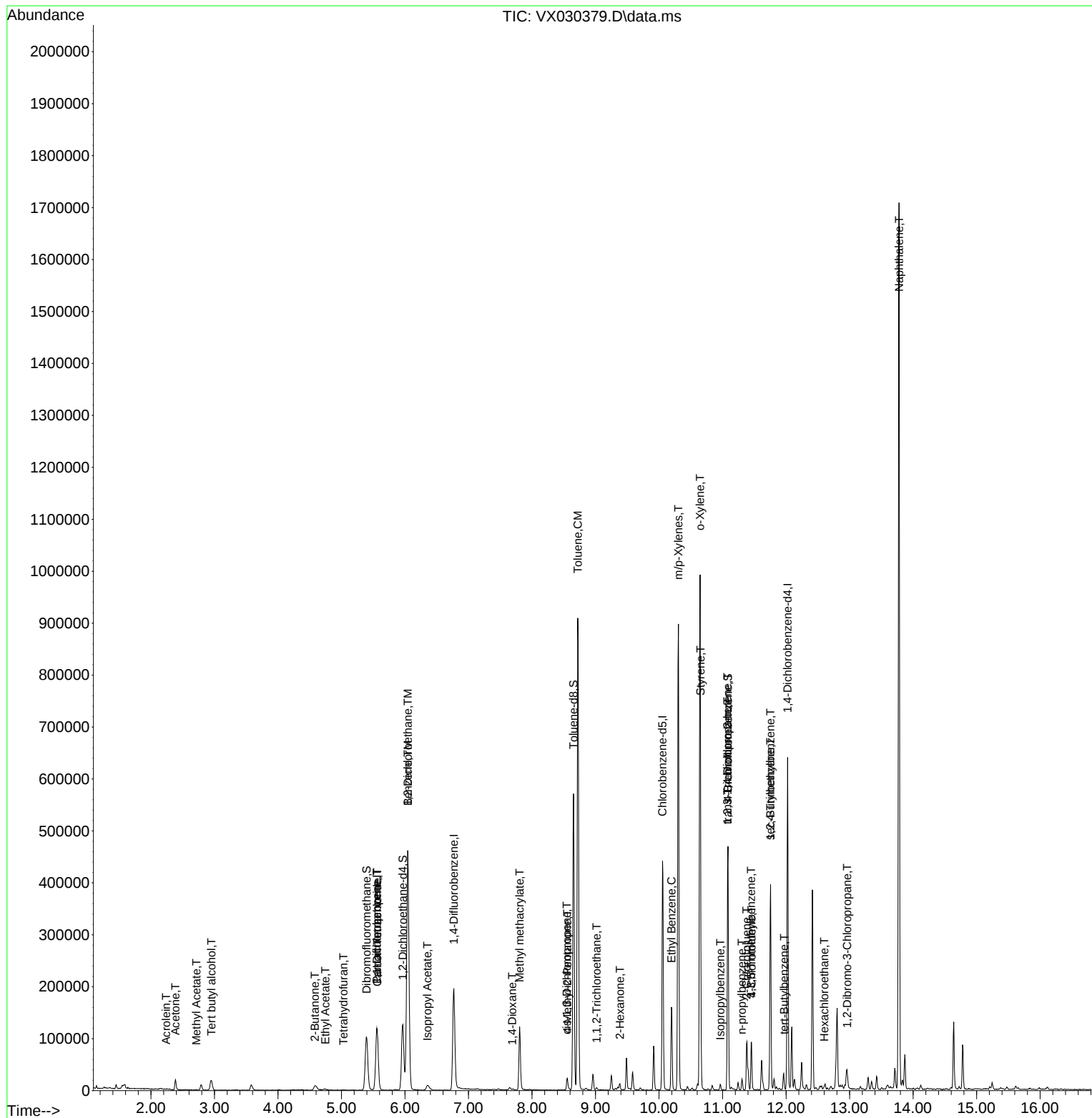
| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 92) 1,2-Dibromo-3-Chloropr... | 12.963 | 75   | 385      | 0.476   | ug/l # | 1        |
| 95) Naphthalene               | 13.780 | 128  | 1016934  | 108.745 | ug/l   | 99       |

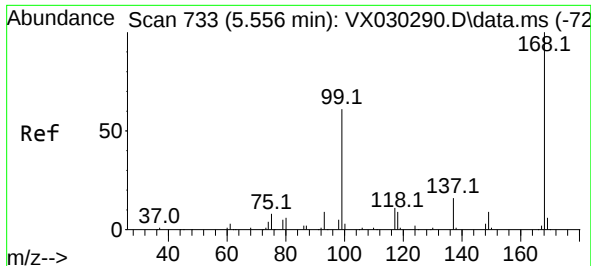
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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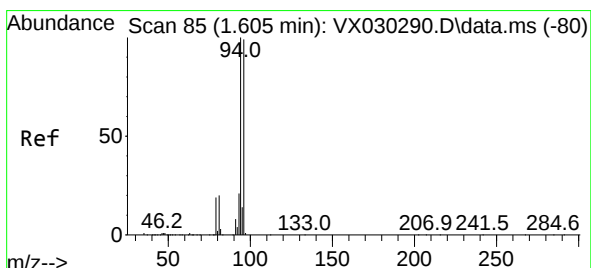
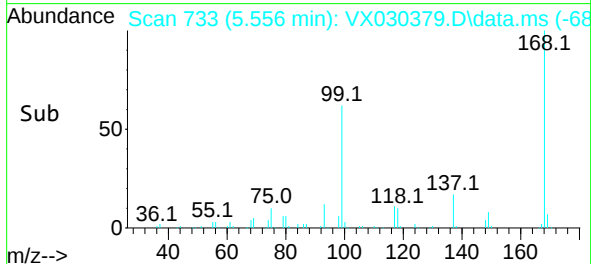
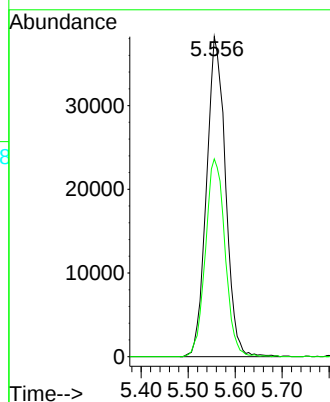
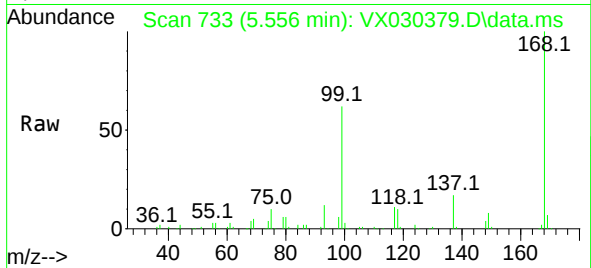




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.556 min Scan# 71  
Delta R.T. -0.006 min  
Lab File: VX030379.D  
Acq: 03 Aug 2022 18:32

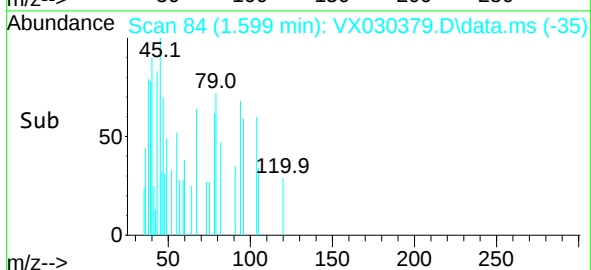
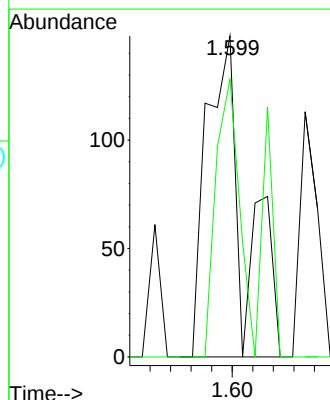
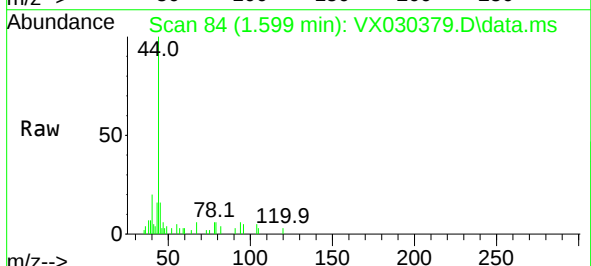
Instrument :  
MSVOA\_X  
ClientSampleId :  
63022-DDL

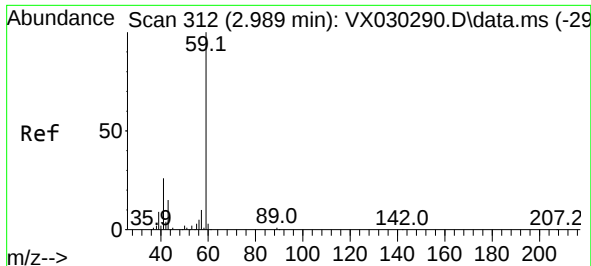
Tgt Ion:168 Resp: 107229  
Ion Ratio Lower Upper  
168 100  
99 61.8 44.0 66.0



#5  
Bromomethane  
Concen: Below Cal  
RT: 1.599 min Scan# 84  
Delta R.T. -0.000 min  
Lab File: VX030379.D  
Acq: 03 Aug 2022 18:32

Tgt Ion: 94 Resp: 192  
Ion Ratio Lower Upper  
94 100  
96 86.5 76.9 115.3





#11

Tert butyl alcohol

Concen: 23.354 ug/l

RT: 2.952 min Scan# 306

Delta R.T. -0.025 min

Lab File: VX030379.D

Acq: 03 Aug 2022 18:32

Instrument :

MSVOA\_X

ClientSampleId :

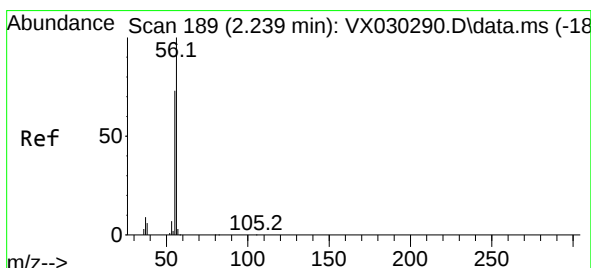
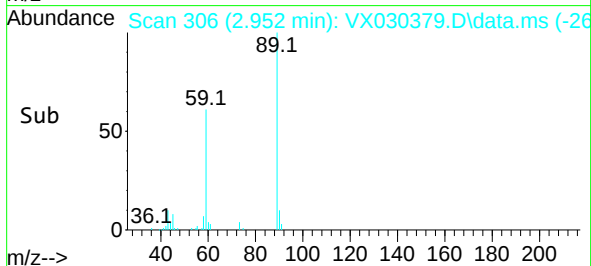
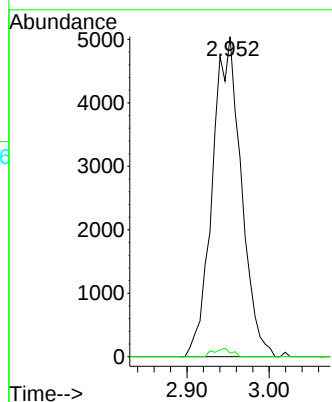
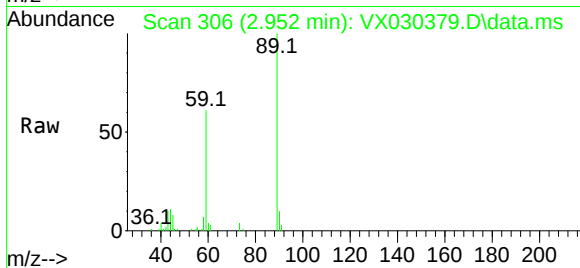
63022-DDL

Tgt Ion: 59 Resp: 12278

Ion Ratio Lower Upper

59 100

57 1.6 7.4 11.2#



#13

Acrolein

Concen: 1.447 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX030379.D

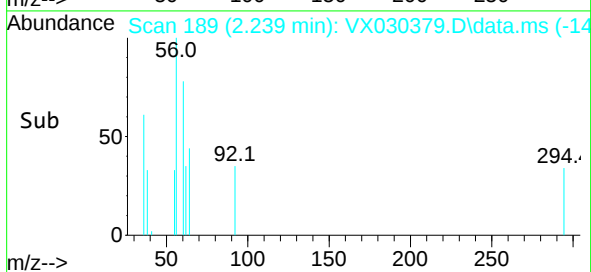
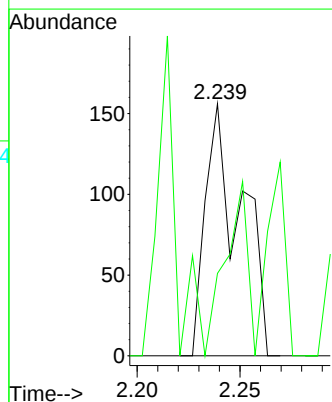
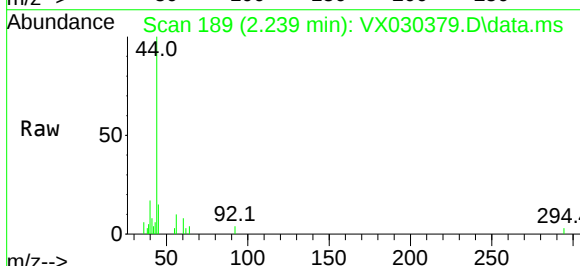
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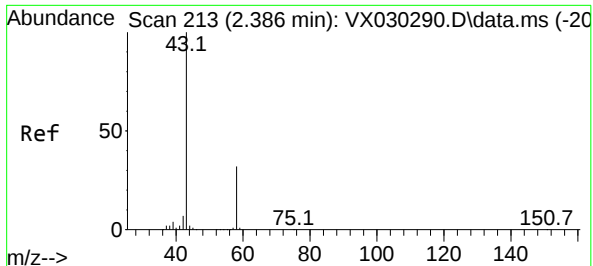
Tgt Ion: 56 Resp: 187

Ion Ratio Lower Upper

56 100

55 43.3 56.6 84.8#

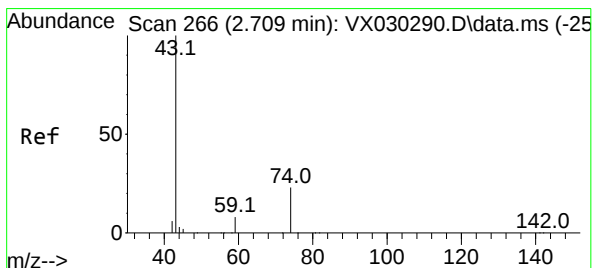
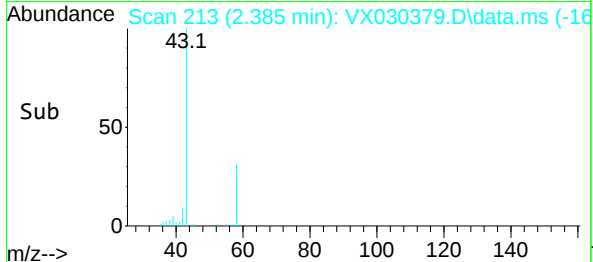
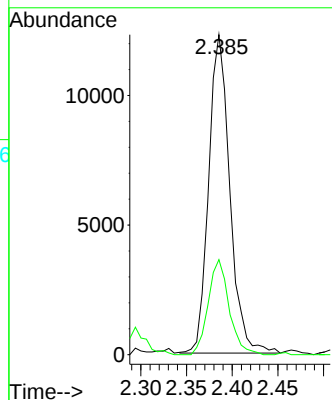
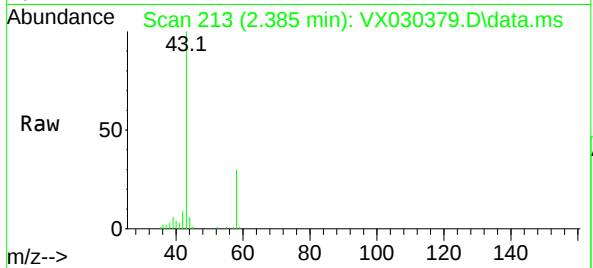




#16  
Acetone  
Concen: 17.870 ug/l  
RT: 2.385 min Scan# 213  
Delta R.T. 0.000 min  
Lab File: VX030379.D  
Acq: 03 Aug 2022 18:32

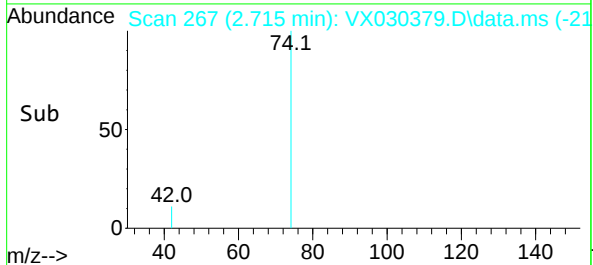
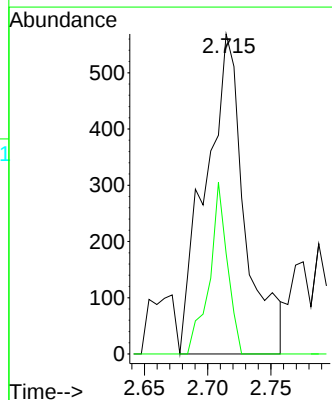
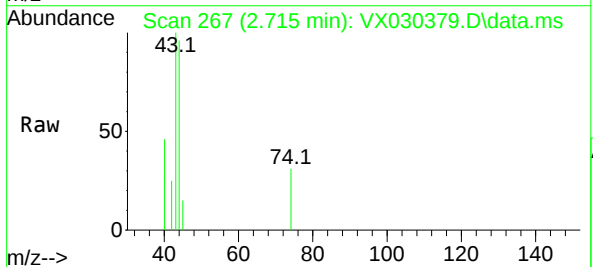
Instrument :  
MSVOA\_X  
ClientSampleId :  
63022-DDL

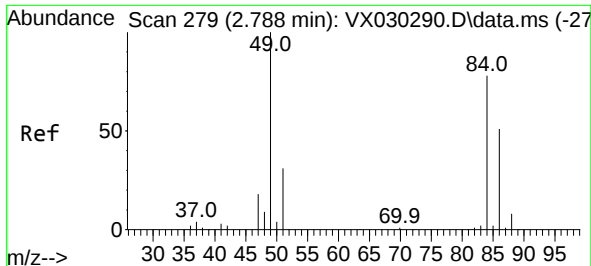
Tgt Ion: 43 Resp: 19718  
Ion Ratio Lower Upper  
43 100  
58 29.8 27.7 41.5



#18  
Methyl Acetate  
Concen: 0.376 ug/l  
RT: 2.715 min Scan# 267  
Delta R.T. 0.007 min  
Lab File: VX030379.D  
Acq: 03 Aug 2022 18:32

Tgt Ion: 43 Resp: 1228  
Ion Ratio Lower Upper  
43 100  
74 24.5 19.4 29.2





#20

Methylene Chloride

Concen: Below Cal

RT: 2.794 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX030379.D

Acq: 03 Aug 2022 18:32

Instrument :

MSVOA\_X

ClientSampleId :

63022-DDL

Tgt Ion: 84 Resp: 4232

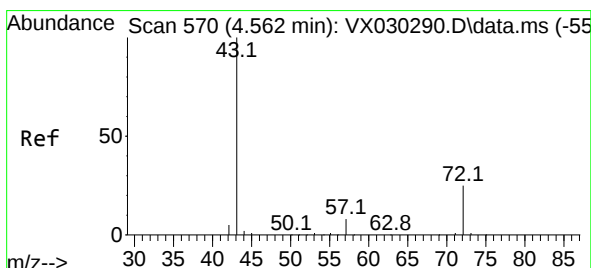
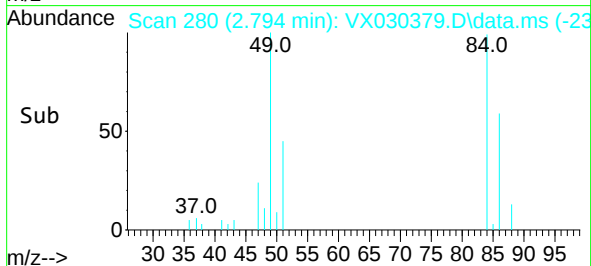
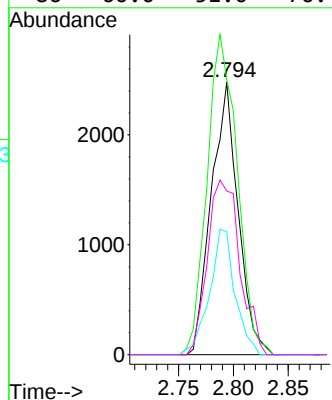
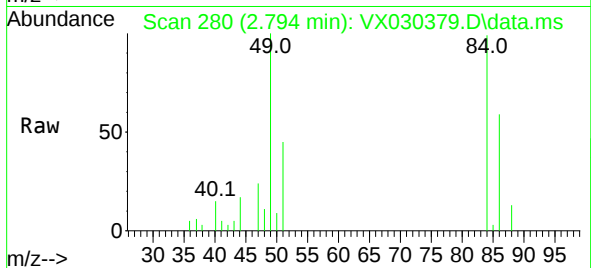
Ion Ratio Lower Upper

84 100

49 101.0 93.8 140.6

51 45.1 29.4 44.0#

86 60.0 51.0 76.4



#25

2-Butanone

Concen: 2.740 ug/l

RT: 4.580 min Scan# 573

Delta R.T. 0.012 min

Lab File: VX030379.D

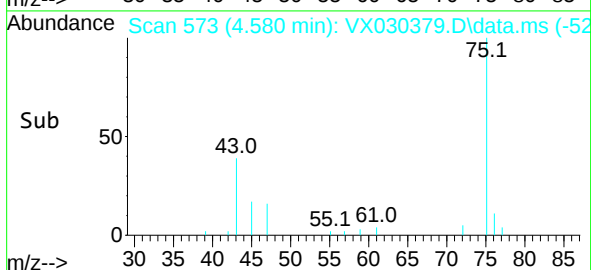
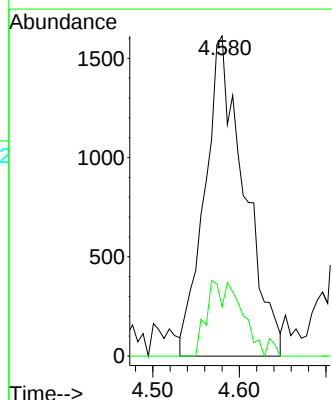
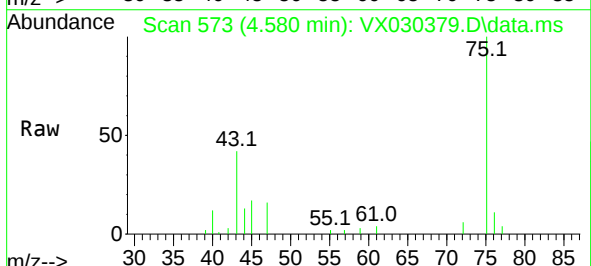
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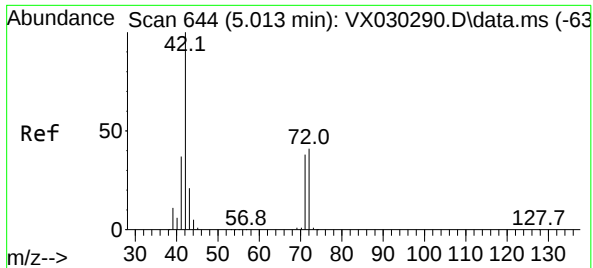
Tgt Ion: 43 Resp: 5080

Ion Ratio Lower Upper

43 100

72 16.4 21.7 32.5#





#29

Tetrahydrofuran

Concen: 0.340 ug/l

RT: 5.031 min Scan# 64

Delta R.T. 0.018 min

Lab File: VX030379.D

Acq: 03 Aug 2022 18:32

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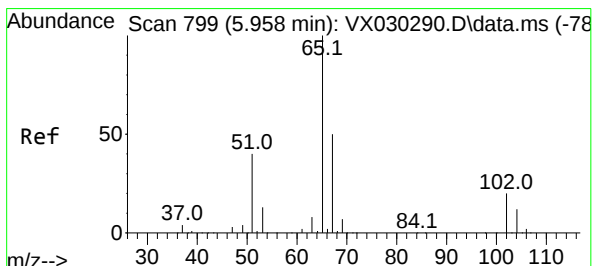
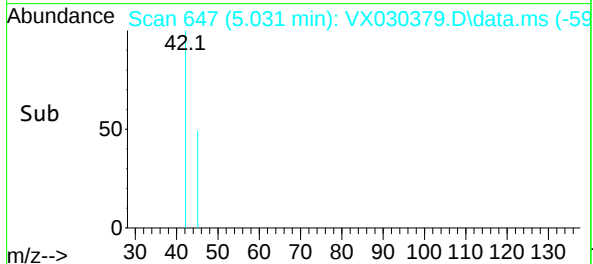
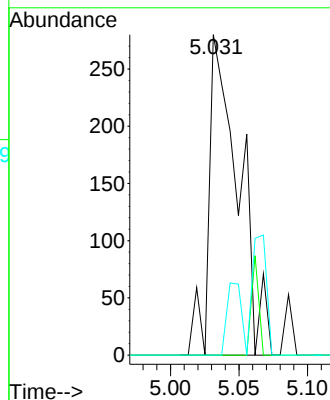
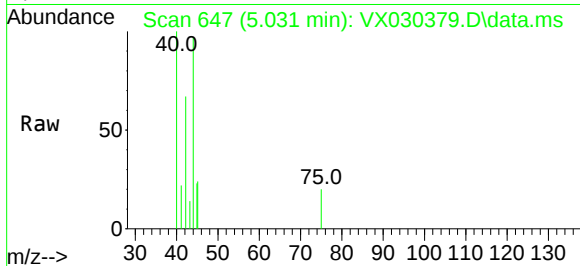
Tgt Ion: 42 Resp: 424

Ion Ratio Lower Upper

42 100

72 0.0 36.5 54.7#

71 0.0 33.9 50.9#



#33

1,2-Dichloroethane-d4

Concen: 59.186 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX030379.D

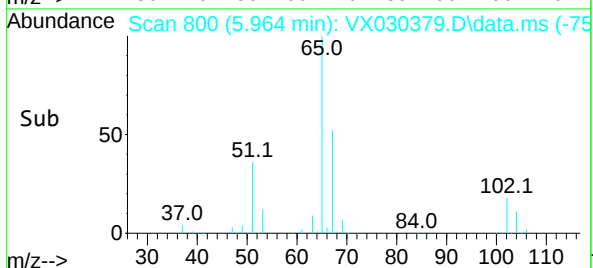
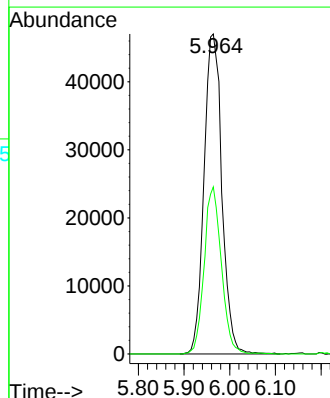
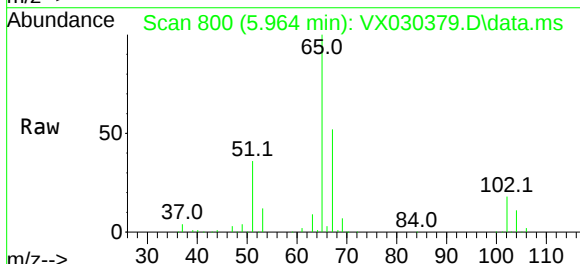
Acq: 03 Aug 2022 18:32

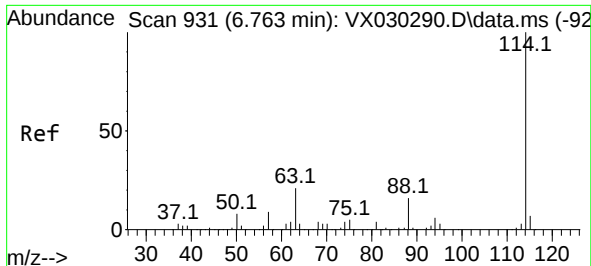
Tgt Ion: 65 Resp: 127559

Ion Ratio Lower Upper

65 100

67 50.2 0.0 109.6

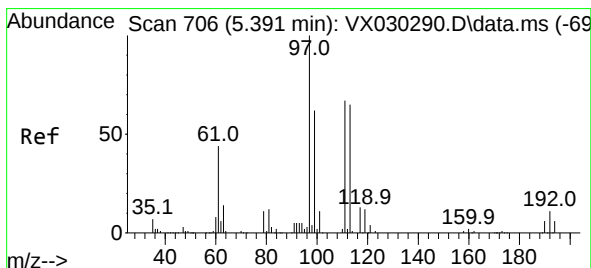
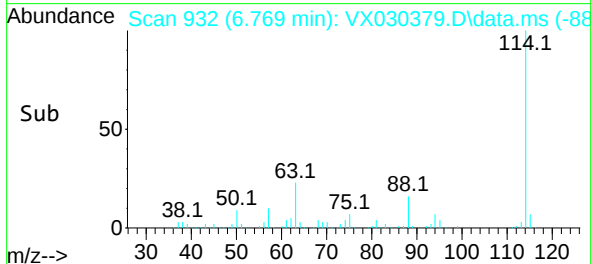
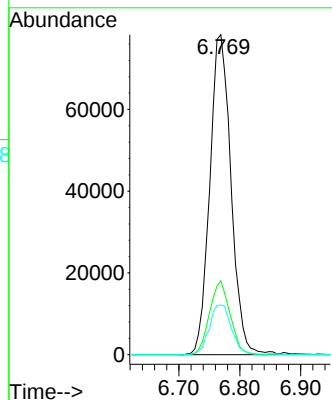
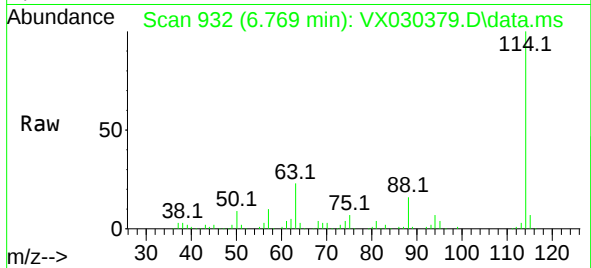




#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.769 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: VX030379.D  
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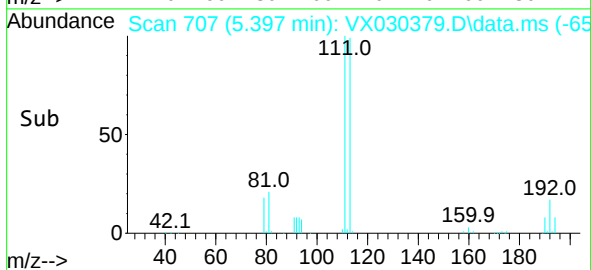
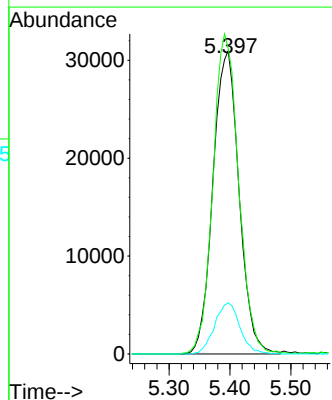
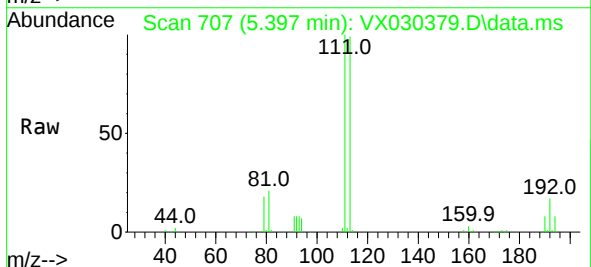
Instrument :  
MSVOA\_X  
ClientSampleId :  
63022-DDL

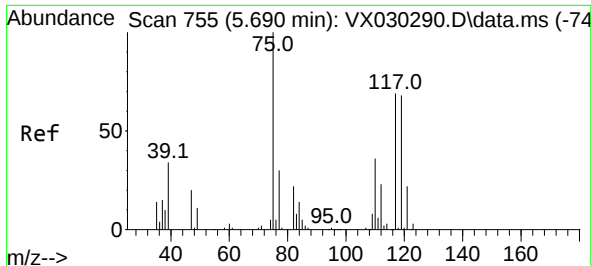
Tgt Ion:114 Resp: 189624  
Ion Ratio Lower Upper  
114 100  
63 23.1 0.0 38.4  
88 15.6 0.0 31.8



#35  
Dibromofluoromethane  
Concen: 50.784 ug/l  
RT: 5.397 min Scan# 707  
Delta R.T. 0.006 min  
Lab File: VX030379.D  
Acq: 03 Aug 2022 18:32

Tgt Ion:113 Resp: 92056  
Ion Ratio Lower Upper  
113 100  
111 104.2 83.2 124.8  
192 16.4 14.8 22.2





#36

1,1-Dichloropropene

Concen: 3.842 ug/l

RT: 5.556 min Scan# 71

Delta R.T. -0.140 min

Lab File: VX030379.D

Acq: 03 Aug 2022 18:32

Instrument :

MSVOA\_X

ClientSampleId :

63022-DDL

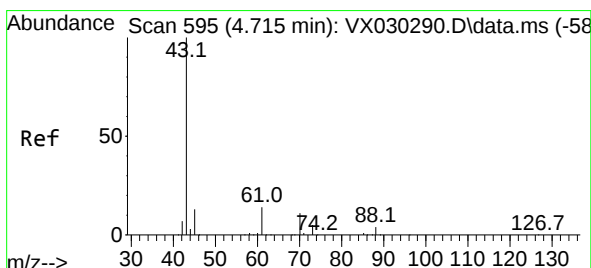
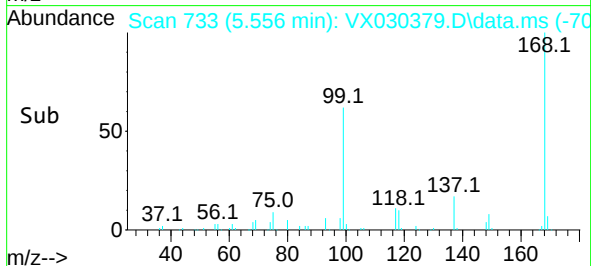
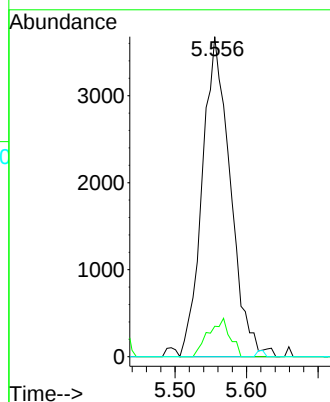
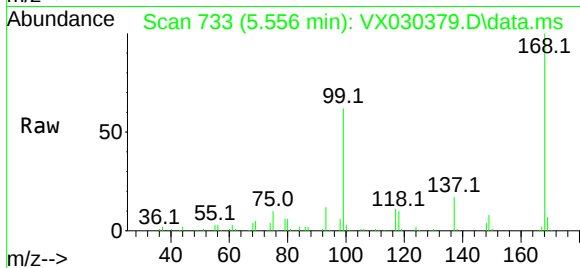
Tgt Ion: 75 Resp: 10023

Ion Ratio Lower Upper

75 100

110 9.2 19.3 57.9#

77 0.0 24.4 36.6#



#37

Ethyl Acetate

Concen: 1.131 ug/l

RT: 4.745 min Scan# 600

Delta R.T. 0.025 min

Lab File: VX030379.D

Acq: 03 Aug 2022 18:32

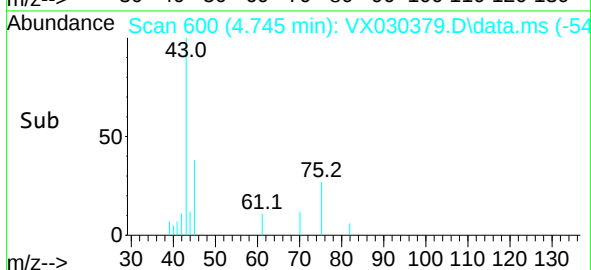
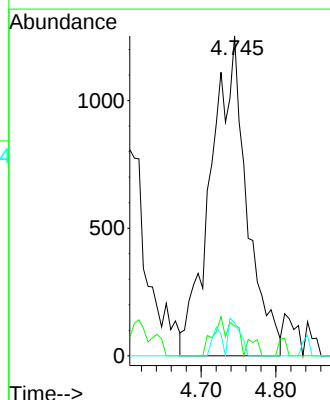
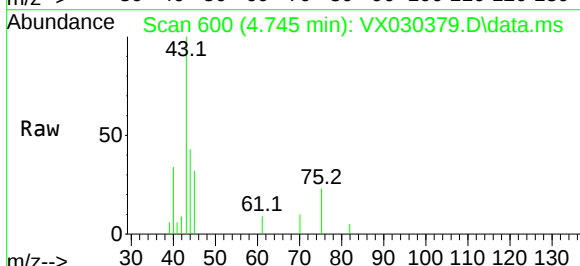
Tgt Ion: 43 Resp: 4177

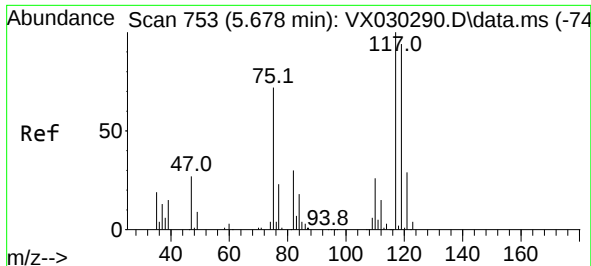
Ion Ratio Lower Upper

43 100

61 0.0 11.7 17.5#

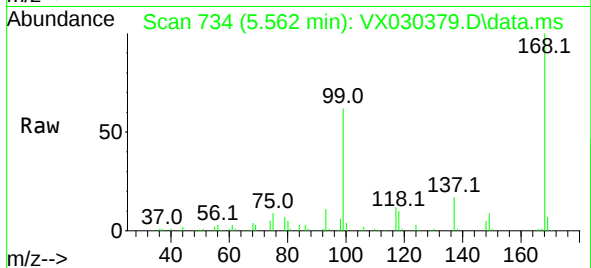
70 3.8 9.3 13.9#



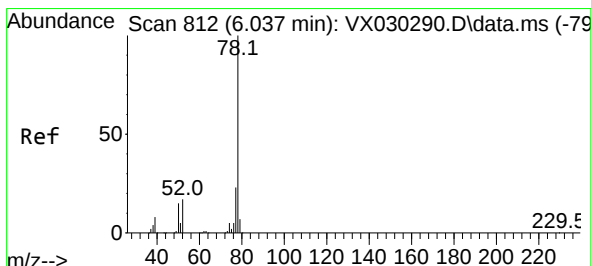
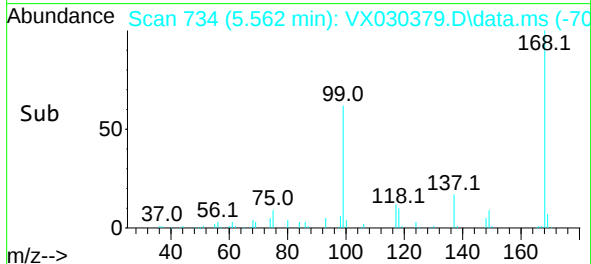
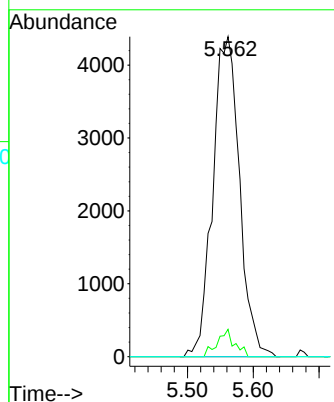


#38  
Carbon Tetrachloride  
Concen: 5.092 ug/l  
RT: 5.562 min Scan# 71  
Delta R.T. -0.121 min  
Lab File: VX030379.D  
Acq: 03 Aug 2022 18:32

Instrument :  
MSVOA\_X  
ClientSampleId :  
63022-DDL

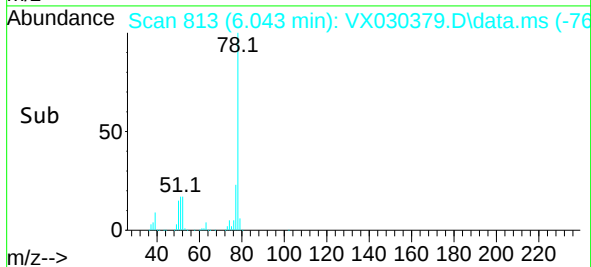
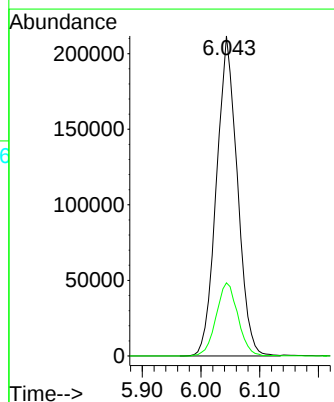
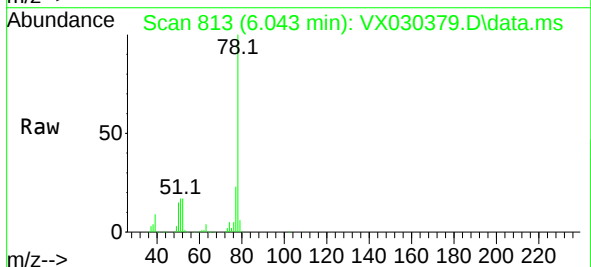


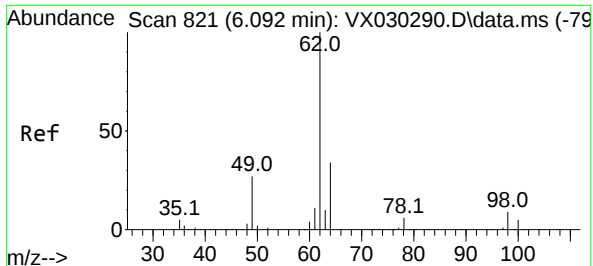
Tgt Ion:117 Resp: 12400  
Ion Ratio Lower Upper  
117 100  
119 8.5 74.1 111.1#  
121 0.0 25.8 38.8#



#40  
Benzene  
Concen: 63.594 ug/l  
RT: 6.043 min Scan# 813  
Delta R.T. 0.000 min  
Lab File: VX030379.D  
Acq: 03 Aug 2022 18:32

Tgt Ion: 78 Resp: 521960  
Ion Ratio Lower Upper  
78 100  
77 22.9 18.0 27.0





#42

1,2-Dichloroethane

Concen: 1.771 ug/l

RT: 6.043 min Scan# 81

Delta R.T. -0.049 min

Lab File: VX030379.D

Acq: 03 Aug 2022 18:32

Instrument :

MSVOA\_X

ClientSampleId :

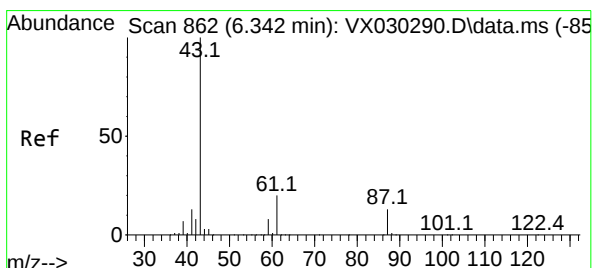
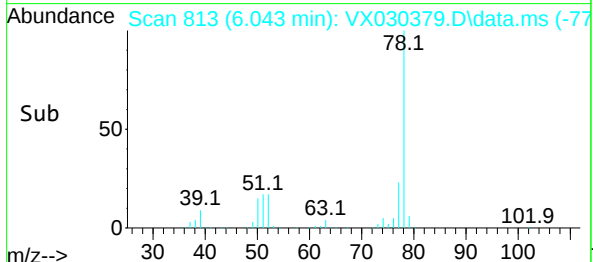
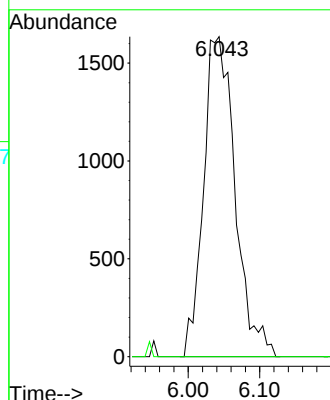
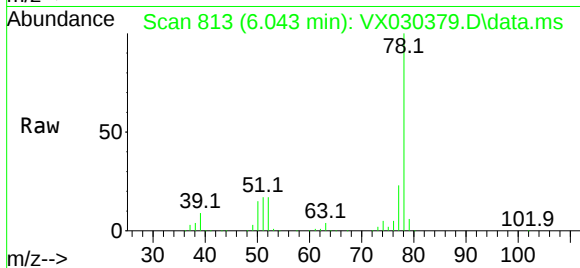
63022-DDL

Tgt Ion: 62 Resp: 5023

Ion Ratio Lower Upper

62 100

98 0.0 0.0 20.2



#43

Isopropyl Acetate

Concen: 2.427 ug/l

RT: 6.354 min Scan# 864

Delta R.T. 0.006 min

Lab File: VX030379.D

Acq: 03 Aug 2022 18:32

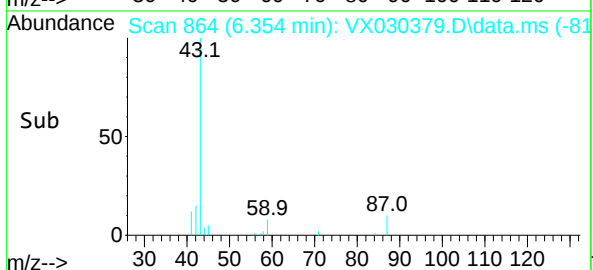
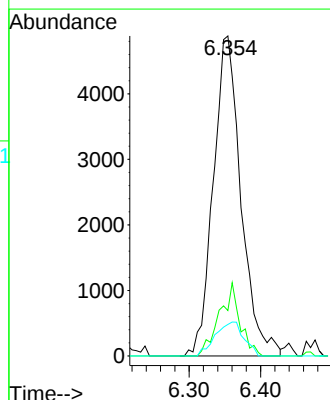
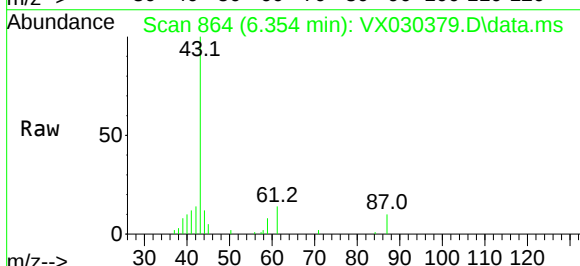
Tgt Ion: 43 Resp: 13145

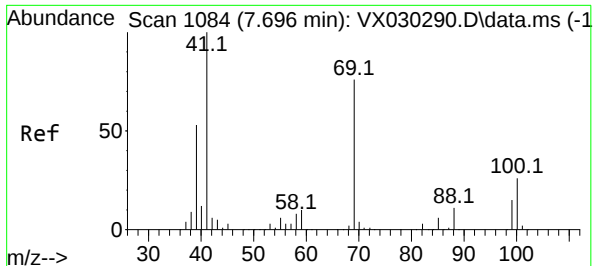
Ion Ratio Lower Upper

43 100

61 16.9 16.5 24.7

87 10.9 11.1 16.7#





#48

Methyl methacrylate

Concen: 4.290 ug/l

RT: 7.805 min Scan# 11435

Delta R.T. 0.110 min

Lab File: VX030379.D

Acq: 03 Aug 2022 18:32

Instrument :

MSVOA\_X

ClientSampleId :

63022-DDL

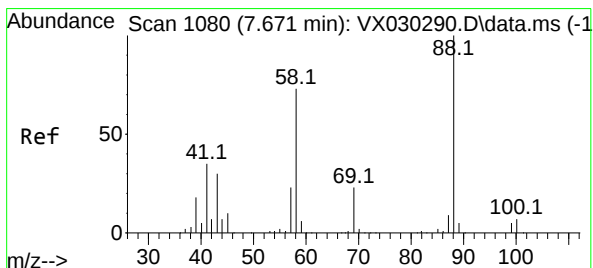
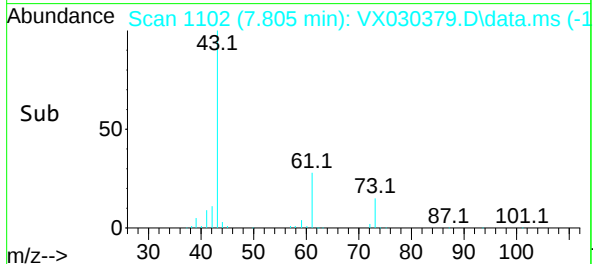
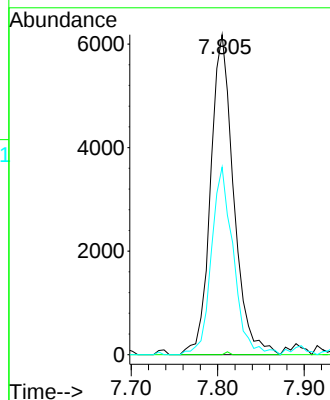
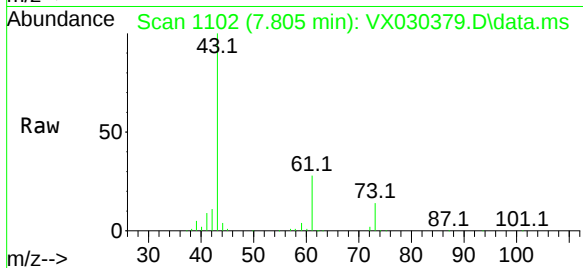
Tgt Ion: 41 Resp: 11435

Ion Ratio Lower Upper

41 100

69 0.2 68.8 103.2#

39 56.0 44.6 66.8



#49

1,4-Dioxane

Concen: 0.309 ug/l

RT: 7.689 min Scan# 1083

Delta R.T. 0.024 min

Lab File: VX030379.D

Acq: 03 Aug 2022 18:32

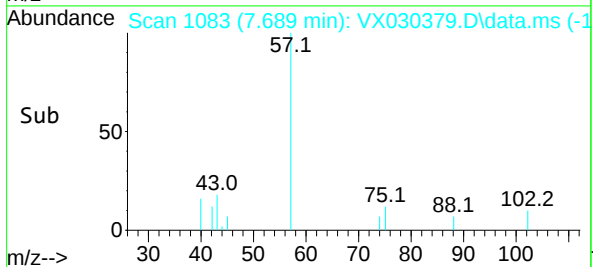
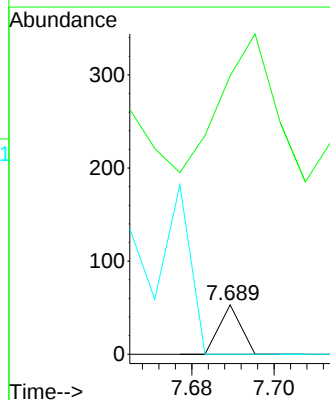
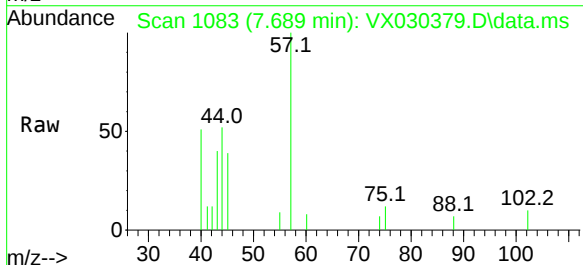
Tgt Ion: 88 Resp: 19

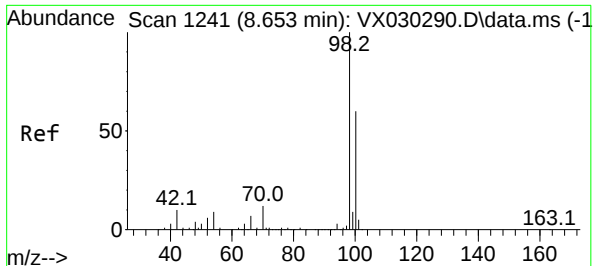
Ion Ratio Lower Upper

88 100

43 0.0 23.8 35.8#

58 1273.7 53.8 80.6#

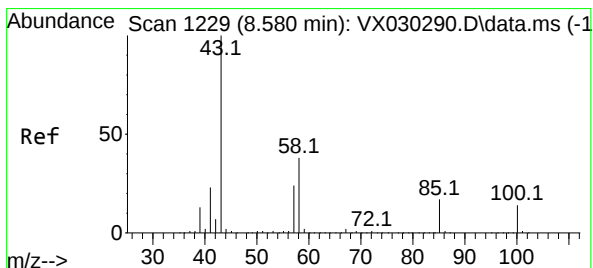
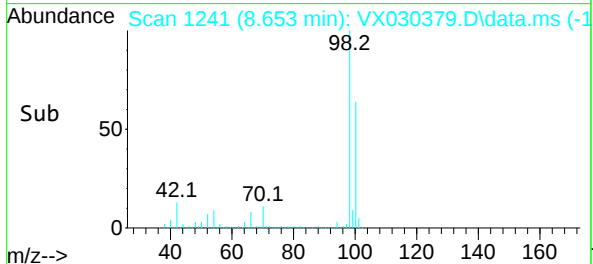
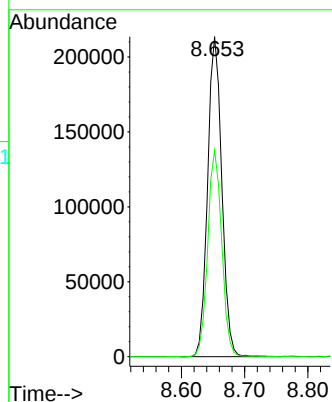
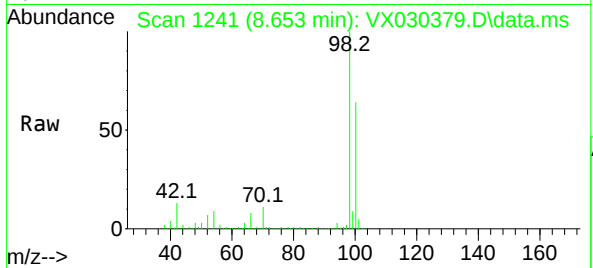




#50  
Toluene-d8  
Concen: 47.529 ug/l  
RT: 8.653 min Scan# 1241  
Delta R.T. 0.001 min  
Lab File: VX030379.D  
Acq: 03 Aug 2022 18:32

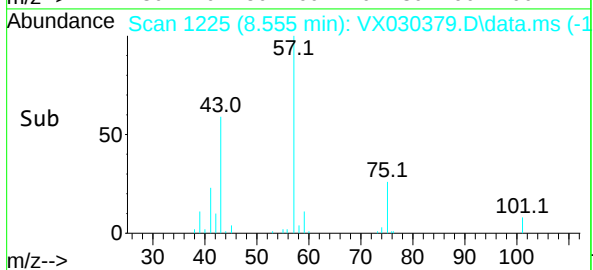
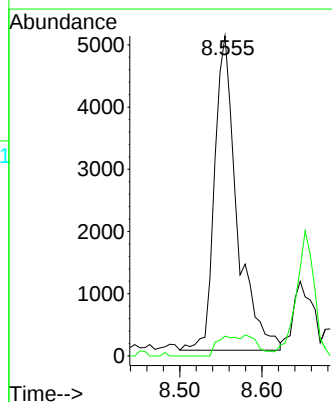
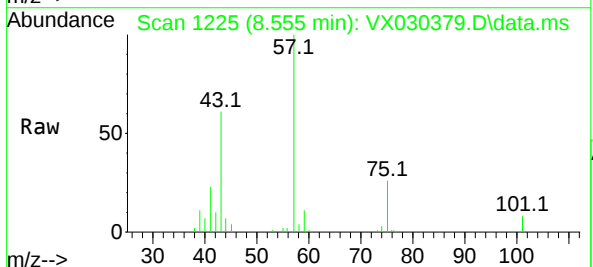
Instrument :  
MSVOA\_X  
ClientSampleId :  
63022-DDL

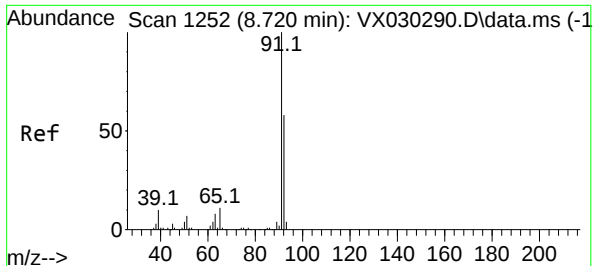
Tgt Ion: 98 Resp: 333653  
Ion Ratio Lower Upper  
98 100  
100 63.7 52.3 78.5



#51  
4-Methyl-2-Pentanone  
Concen: 2.616 ug/l  
RT: 8.555 min Scan# 1225  
Delta R.T. -0.024 min  
Lab File: VX030379.D  
Acq: 03 Aug 2022 18:32

Tgt Ion: 43 Resp: 9617  
Ion Ratio Lower Upper  
43 100  
58 6.3 31.4 47.2#

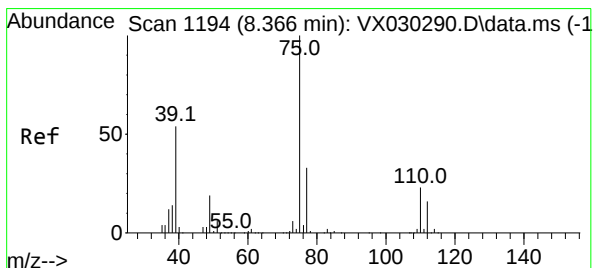
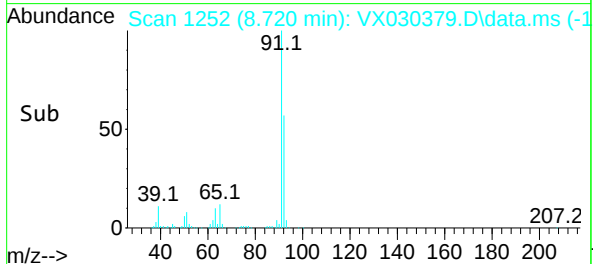
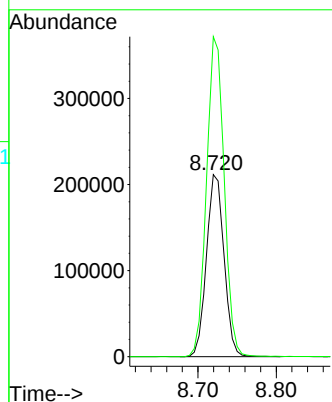
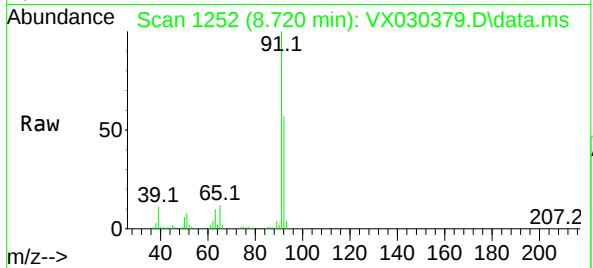




#52  
Toluene  
Concen: 65.760 ug/l  
RT: 8.720 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX030379.D  
Acq: 03 Aug 2022 18:32

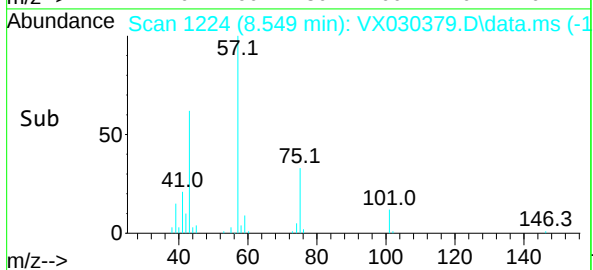
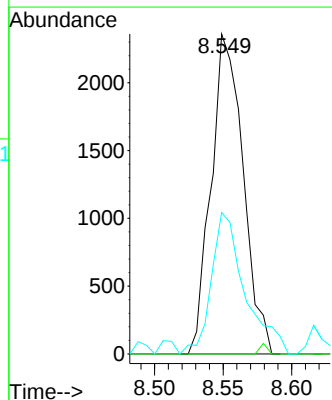
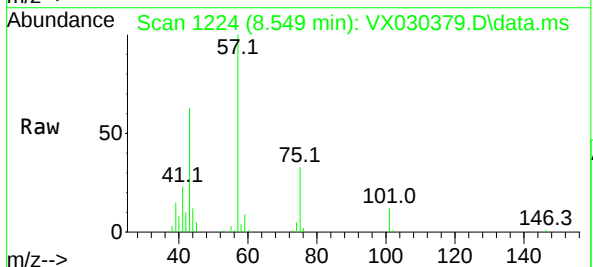
Instrument :  
MSVOA\_X  
ClientSampleId :  
63022-DDL

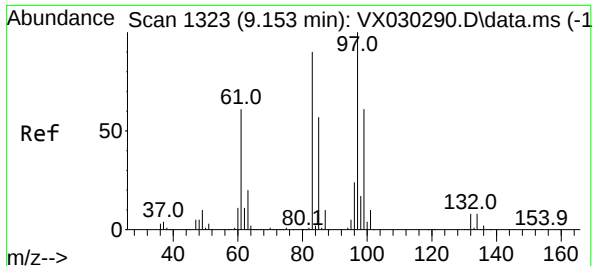
Tgt Ion: 92 Resp: 329301  
Ion Ratio Lower Upper  
92 100  
91 176.5 139.2 208.8



#54  
cis-1,3-Dichloropropene  
Concen: 1.203 ug/l  
RT: 8.549 min Scan# 1224  
Delta R.T. 0.177 min  
Lab File: VX030379.D  
Acq: 03 Aug 2022 18:32

Tgt Ion: 75 Resp: 3826  
Ion Ratio Lower Upper  
75 100  
77 0.0 25.0 37.4#  
39 44.2 37.5 56.3





#55

1,1,2-Trichloroethane

Concen: 1.240 ug/l

RT: 9.018 min Scan# 1

Delta R.T. -0.140 min

Lab File: VX030379.D

Acq: 03 Aug 2022 18:32

Instrument :

MSVOA\_X

ClientSampleId :

63022-DDL

Tgt Ion: 97 Resp: 2643

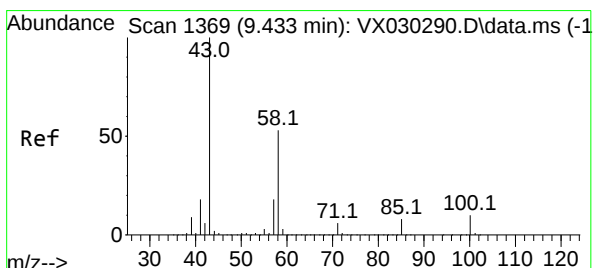
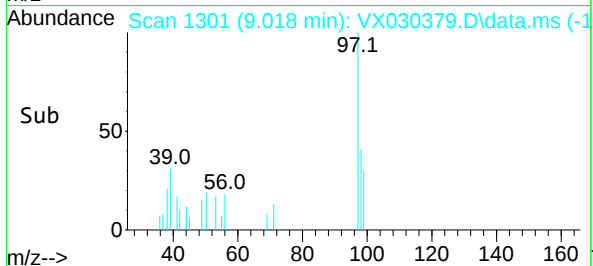
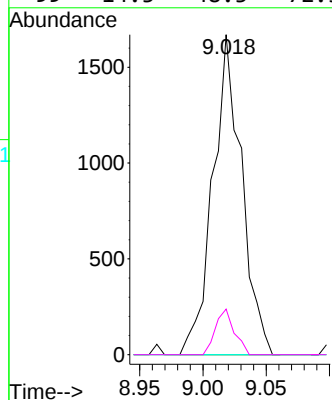
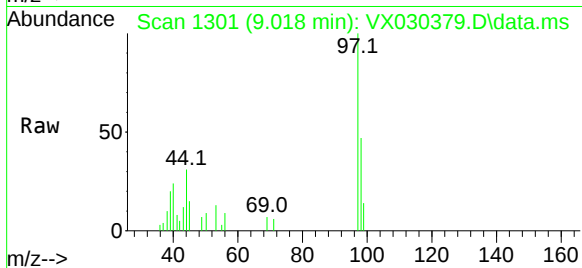
Ion Ratio Lower Upper

97 100

83 0.0 68.9 103.3#

85 0.0 44.0 66.0#

99 14.3 48.3 72.5#



#59

2-Hexanone

Concen: 3.362 ug/l

RT: 9.384 min Scan# 1361

Delta R.T. -0.049 min

Lab File: VX030379.D

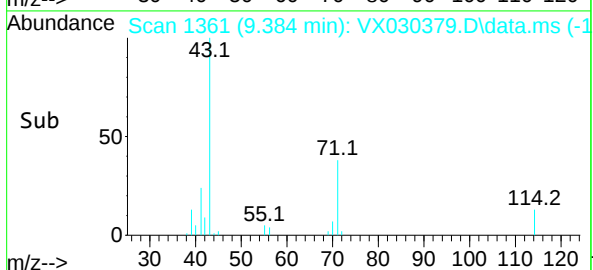
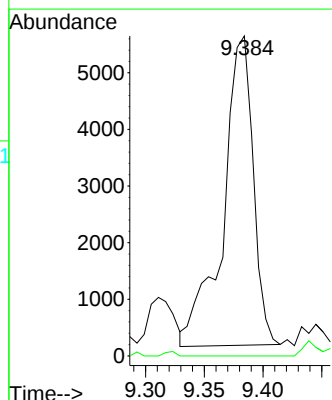
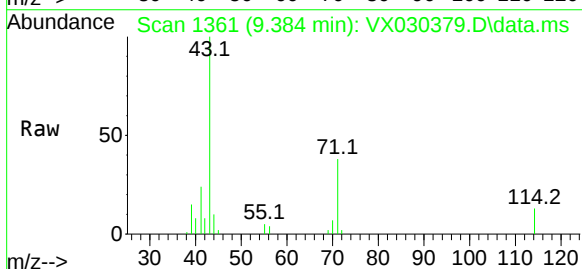
Acq: 03 Aug 2022 18:32

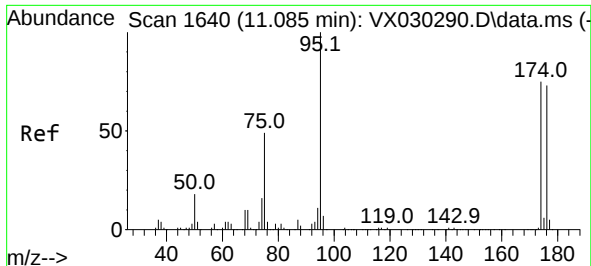
Tgt Ion: 43 Resp: 9753

Ion Ratio Lower Upper

43 100

58 0.0 27.6 82.8#

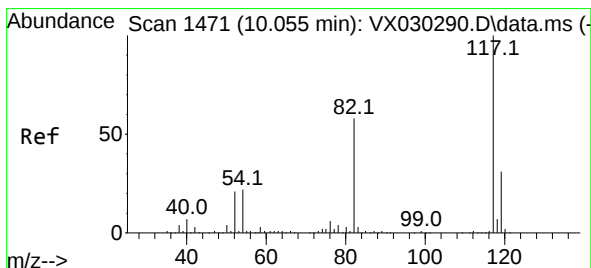
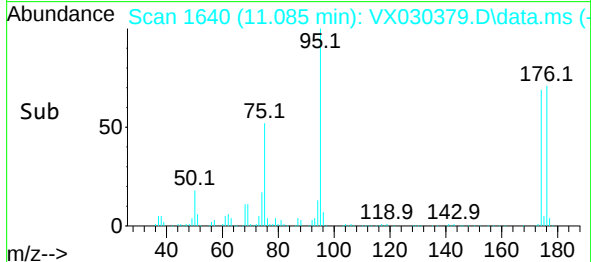
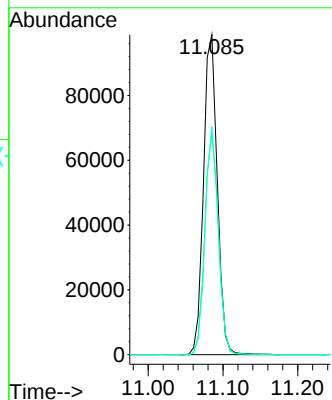
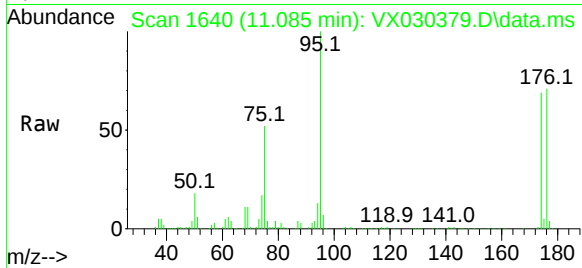




#62  
4-Bromofluorobenzene  
Concen: 48.598 ug/l  
RT: 11.085 min Scan# 1  
Delta R.T. 0.000 min  
Lab File: VX030379.D  
Acq: 03 Aug 2022 18:32

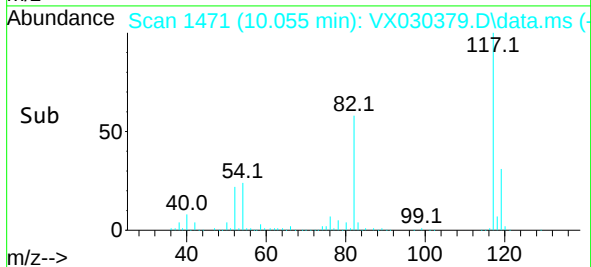
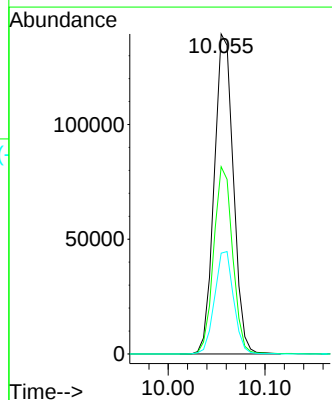
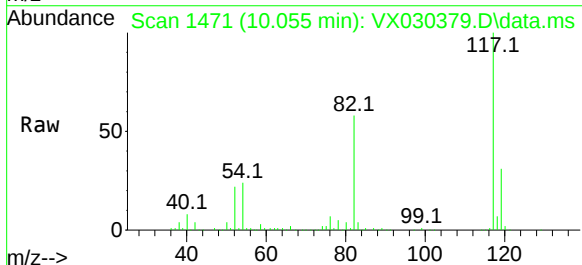
Instrument :  
MSVOA\_X  
ClientSampleId :  
63022-DDL

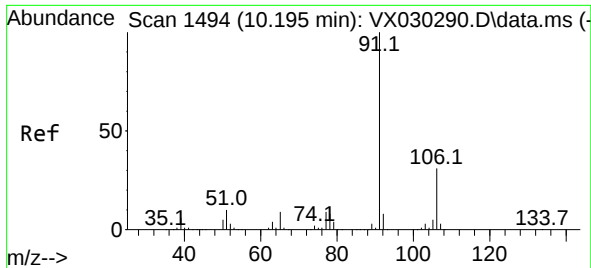
Tgt Ion: 95 Resp: 126613  
Ion Ratio Lower Upper  
95 100  
174 68.7 0.0 149.0  
176 67.7 0.0 146.0



#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. -0.000 min  
Lab File: VX030379.D  
Acq: 03 Aug 2022 18:32

Tgt Ion: 117 Resp: 191740  
Ion Ratio Lower Upper  
117 100  
82 58.5 42.7 64.1  
119 31.5 25.4 38.2

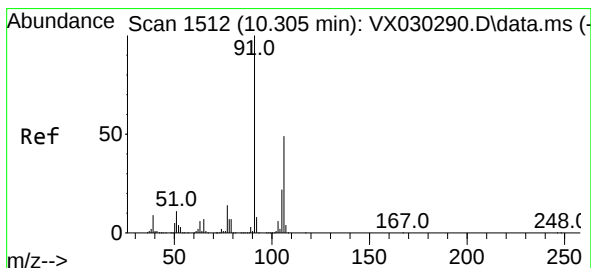
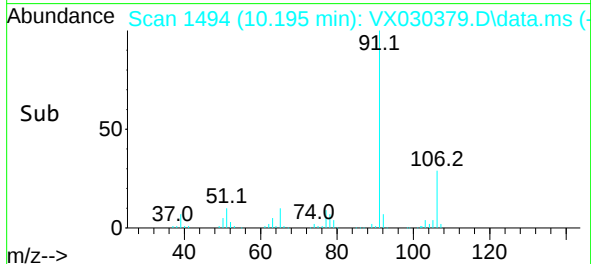
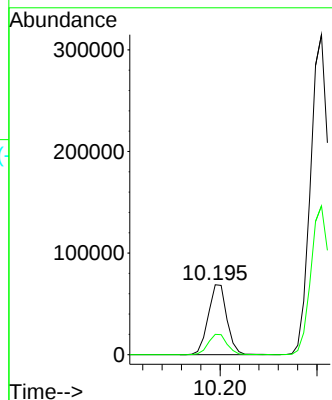
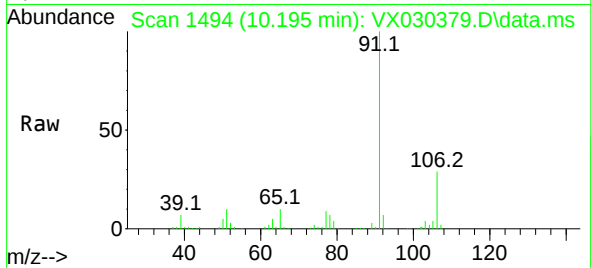




#67  
Ethyl Benzene  
Concen: 11.695 ug/l  
RT: 10.195 min Scan# 1494  
Delta R.T. -0.000 min  
Lab File: VX030379.D  
Acq: 03 Aug 2022 18:32

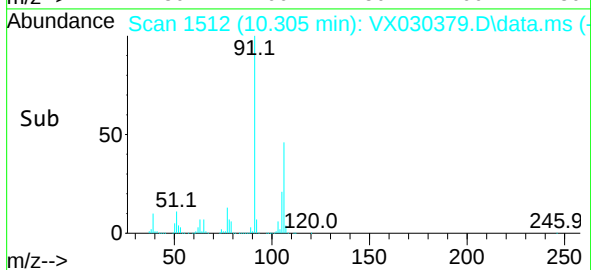
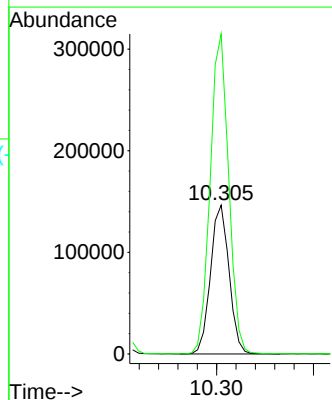
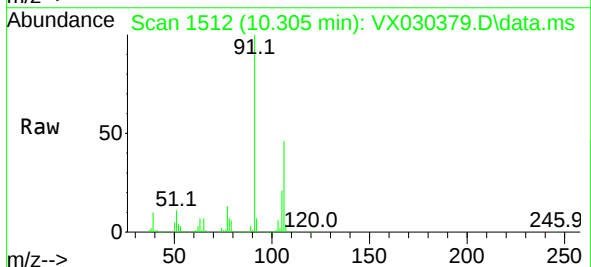
Instrument :  
MSVOA\_X  
ClientSampleId :  
63022-DDL

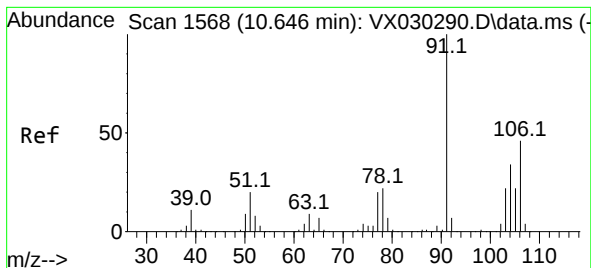
Tgt Ion: 91 Resp: 92374  
Ion Ratio Lower Upper  
91 100  
106 29.1 25.5 38.3



#68  
m/p-Xylenes  
Concen: 55.389 ug/l  
RT: 10.305 min Scan# 1512  
Delta R.T. -0.000 min  
Lab File: VX030379.D  
Acq: 03 Aug 2022 18:32

Tgt Ion: 106 Resp: 195432  
Ion Ratio Lower Upper  
106 100  
91 214.2 158.2 237.4





#69

o-Xylene

Concen: 56.163 ug/l

RT: 10.646 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX030379.D

Acq: 03 Aug 2022 18:32

Instrument :

MSVOA\_X

ClientSampleId :

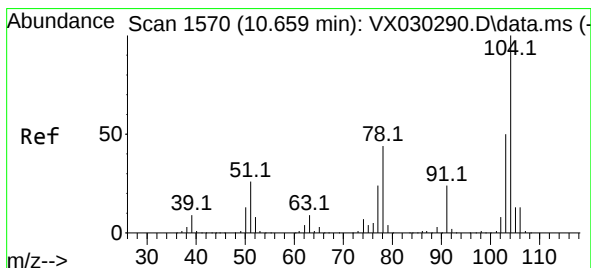
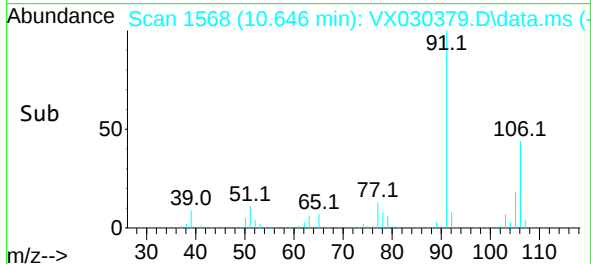
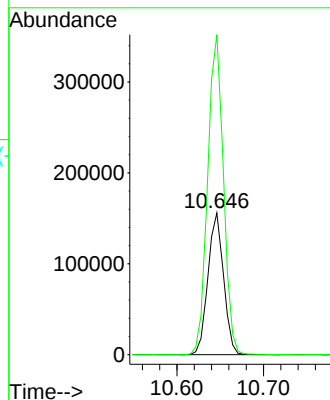
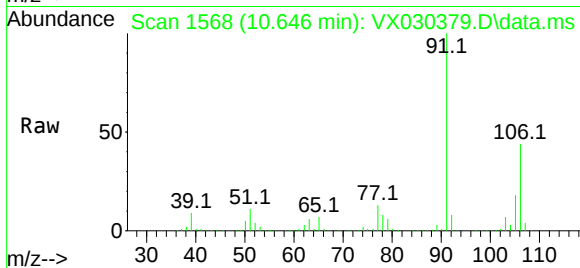
63022-DDL

Tgt Ion:106 Resp: 195307

Ion Ratio Lower Upper

106 100

91 228.8 103.8 311.6



#70

Styrene

Concen: 4.475 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.006 min

Lab File: VX030379.D

Acq: 03 Aug 2022 18:32

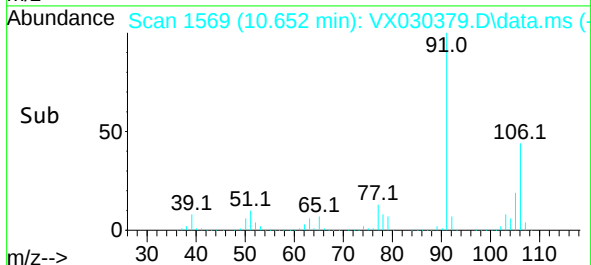
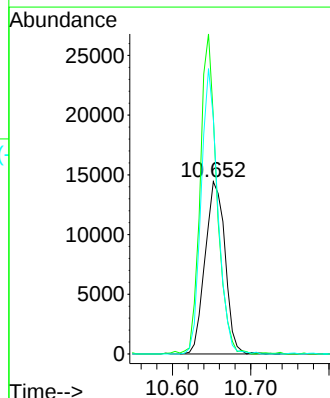
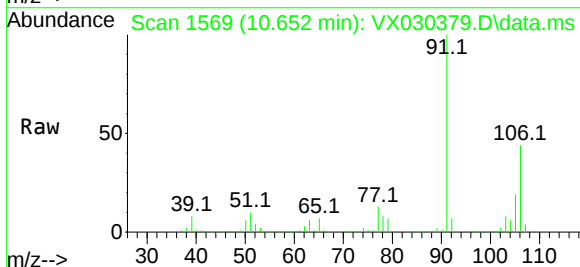
Tgt Ion:104 Resp: 25565

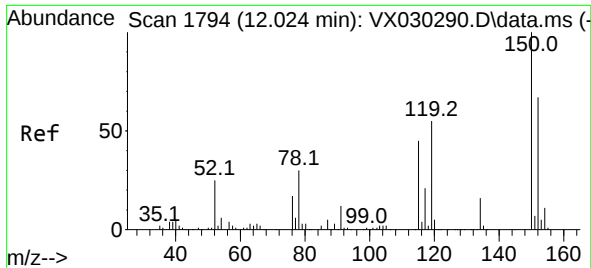
Ion Ratio Lower Upper

104 100

78 154.9 37.8 56.8#

103 137.9 44.5 66.7#

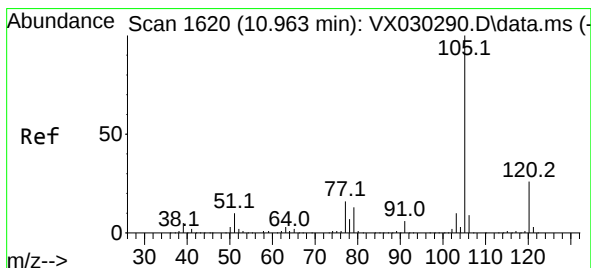
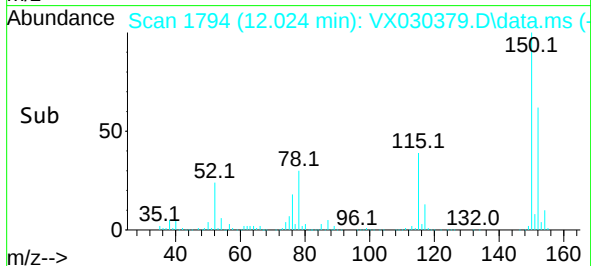
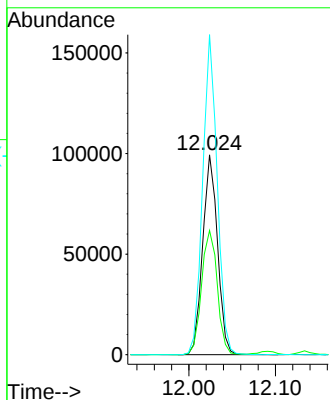
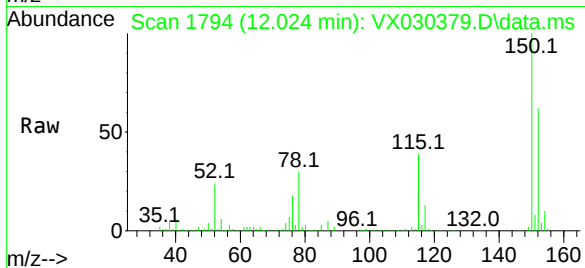




#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.024 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX030379.D  
Acq: 03 Aug 2022 18:32

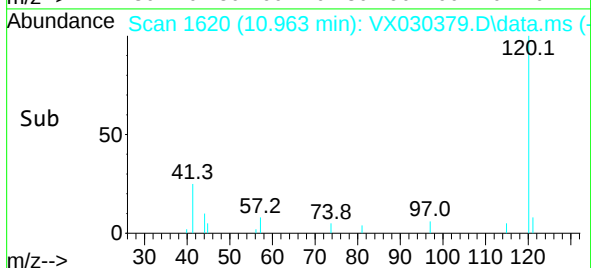
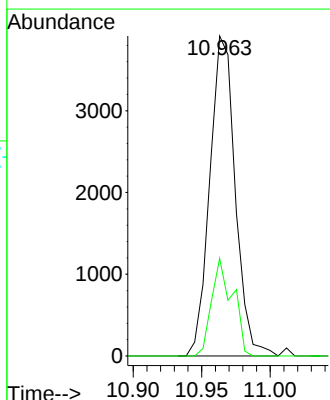
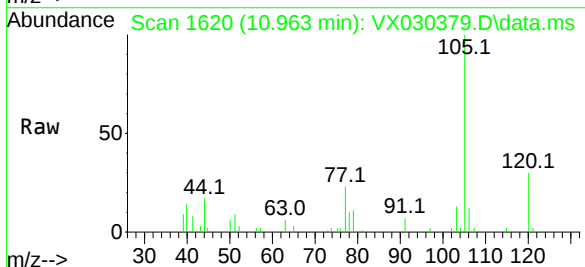
Instrument :  
MSVOA\_X  
ClientSampleId :  
63022-DDL

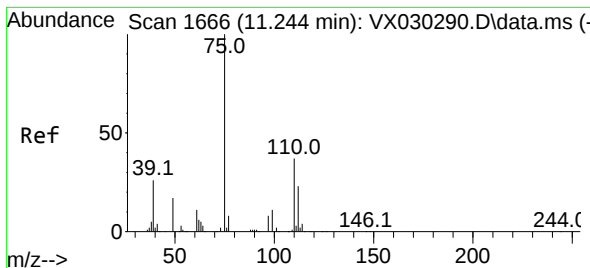
Tgt Ion:152 Resp: 118030  
Ion Ratio Lower Upper  
152 100  
115 65.9 40.5 121.5  
150 156.6 0.0 347.0



#73  
Isopropylbenzene  
Concen: 0.549 ug/l  
RT: 10.963 min Scan# 1620  
Delta R.T. 0.000 min  
Lab File: VX030379.D  
Acq: 03 Aug 2022 18:32

Tgt Ion:105 Resp: 5059  
Ion Ratio Lower Upper  
105 100  
120 25.4 13.5 40.4





#76

1,2,3-Trichloropropane

Concen: 21.497 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.164 min

Lab File: VX030379.D

Acq: 03 Aug 2022 18:32

Instrument :

MSVOA\_X

ClientSampleId :

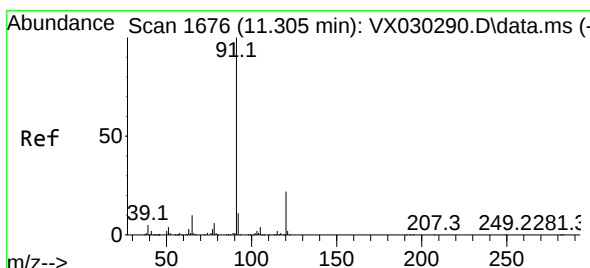
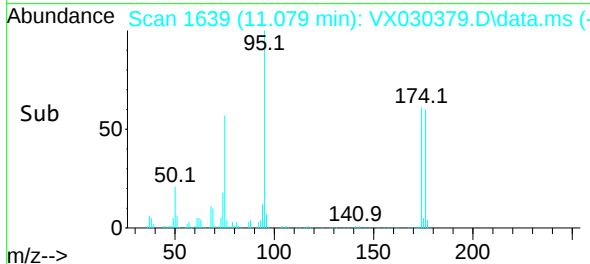
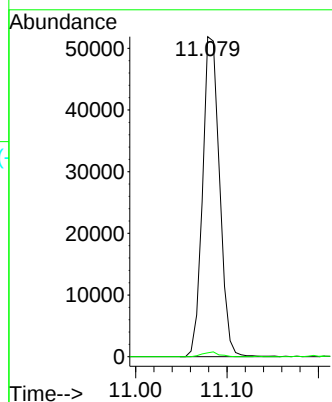
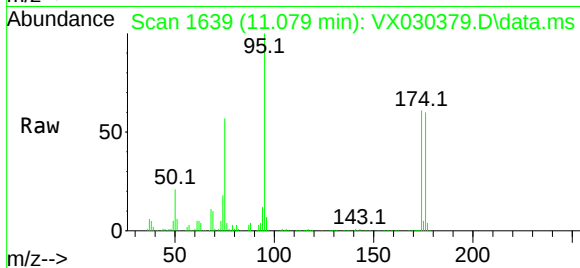
63022-DDL

Tgt Ion: 75 Resp: 66882

Ion Ratio Lower Upper

75 100

77 1.4 19.8 59.3#



#78

n-propylbenzene

Concen: 1.141 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.005 min

Lab File: VX030379.D

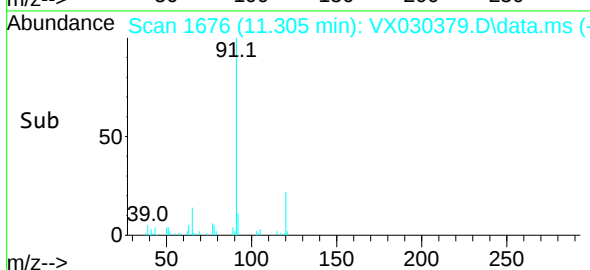
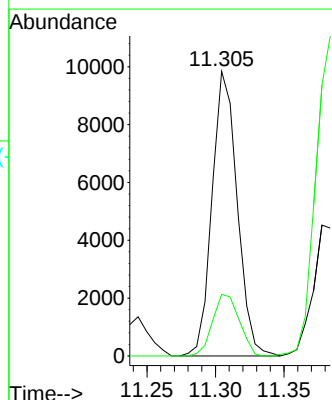
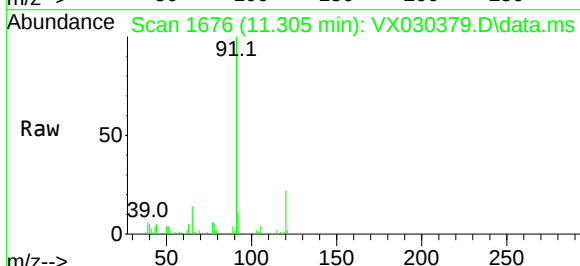
Acq: 03 Aug 2022 18:32

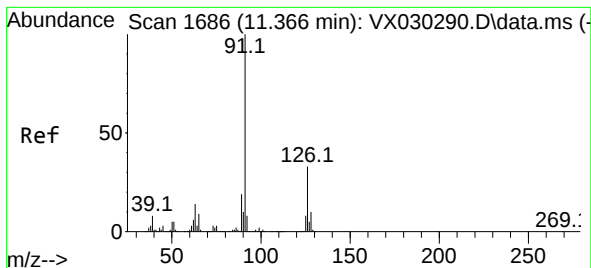
Tgt Ion: 91 Resp: 12543

Ion Ratio Lower Upper

91 100

120 23.0 11.6 34.8





#79

2-Chlorotoluene

Concen: 1.172 ug/l

RT: 11.378 min Scan# 1

Delta R.T. 0.013 min

Lab File: VX030379.D

Acq: 03 Aug 2022 18:32

Instrument :

MSVOA\_X

ClientSampleId :

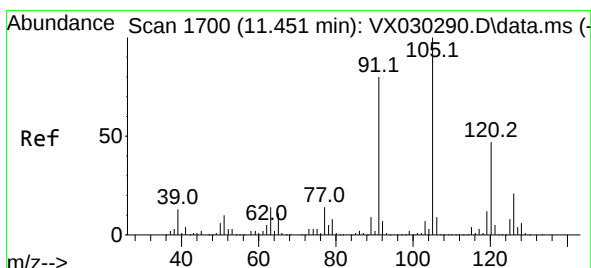
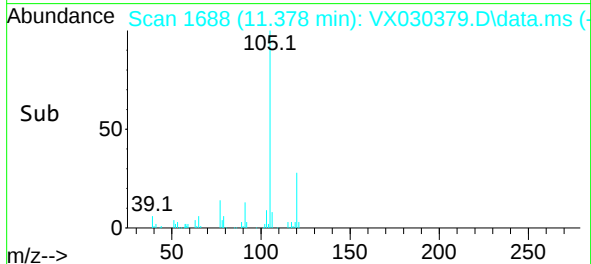
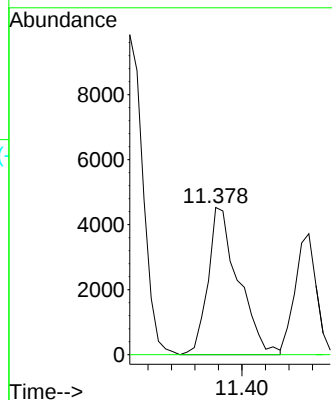
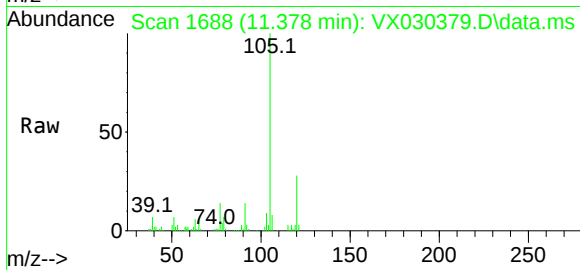
63022-DDL

Tgt Ion: 91 Resp: 8141

Ion Ratio Lower Upper

91 100

126 0.0 17.4 52.3#



#80

1,3,5-Trimethylbenzene

Concen: 5.209 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.006 min

Lab File: VX030379.D

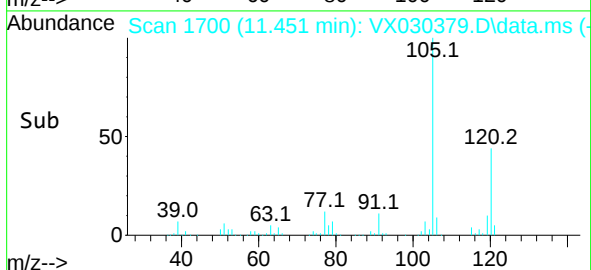
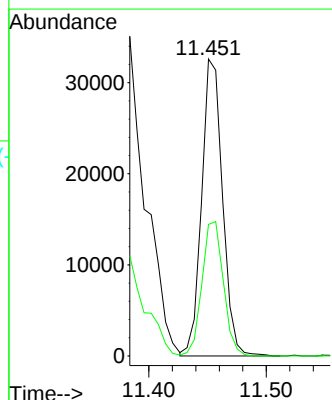
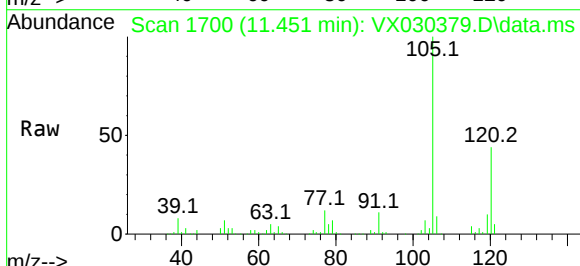
Acq: 03 Aug 2022 18:32

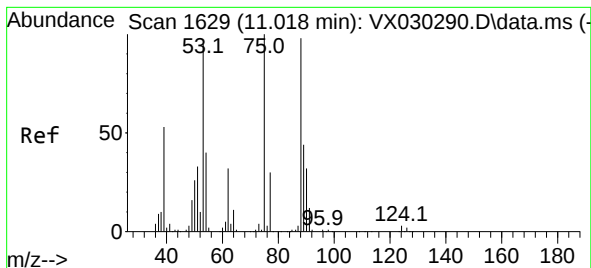
Tgt Ion: 105 Resp: 40186

Ion Ratio Lower Upper

105 100

120 46.4 24.4 73.2

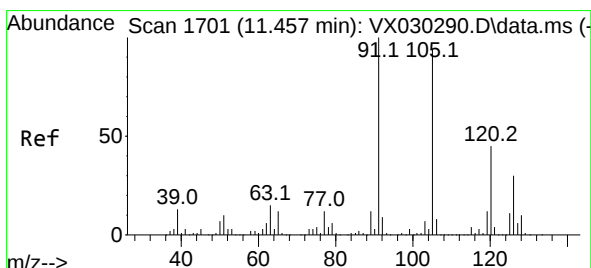
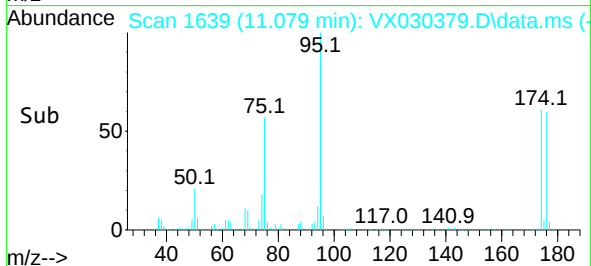
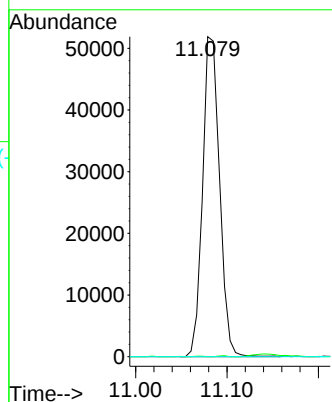
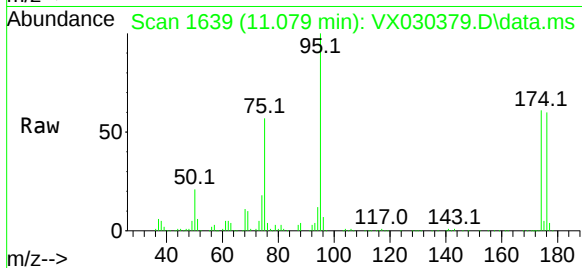




#81  
trans-1,4-Dichloro-2-butene  
Concen: 64.490 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. 0.055 min  
Lab File: VX030379.D  
Acq: 03 Aug 2022 18:32

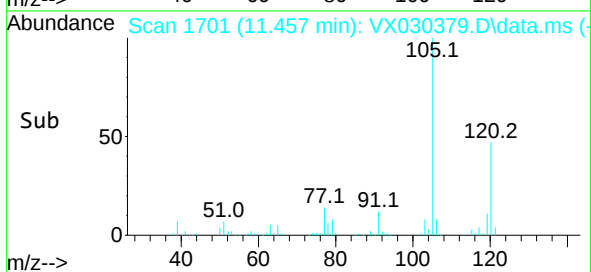
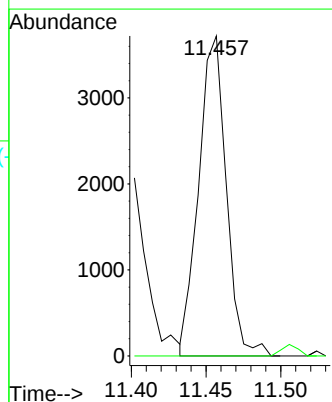
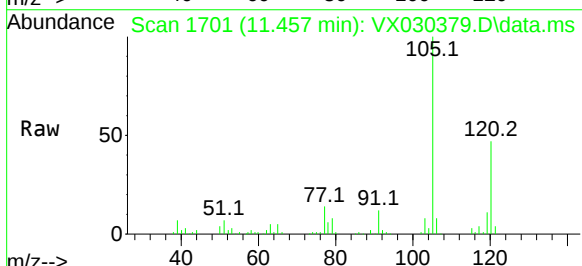
Instrument :  
MSVOA\_X  
ClientSampleId :  
63022-DDL

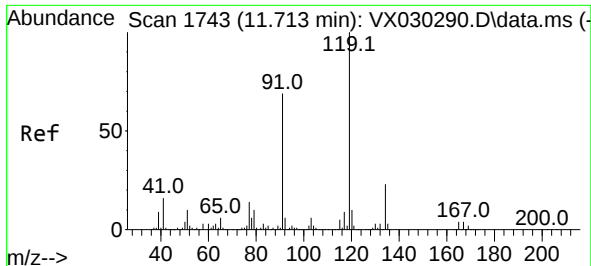
Tgt Ion: 75 Resp: 66882  
Ion Ratio Lower Upper  
75 100  
53 0.1 74.2 111.4#  
89 0.0 34.8 52.2#



#82  
4-Chlorotoluene  
Concen: 0.628 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. -0.000 min  
Lab File: VX030379.D  
Acq: 03 Aug 2022 18:32

Tgt Ion: 91 Resp: 4763  
Ion Ratio Lower Upper  
91 100  
126 0.0 15.3 45.9#

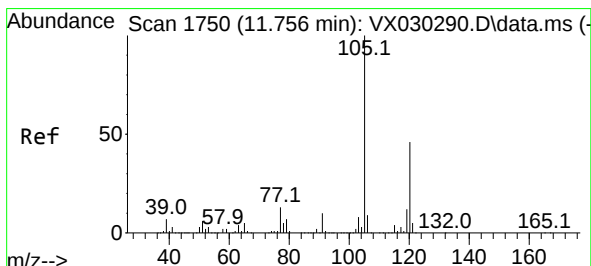
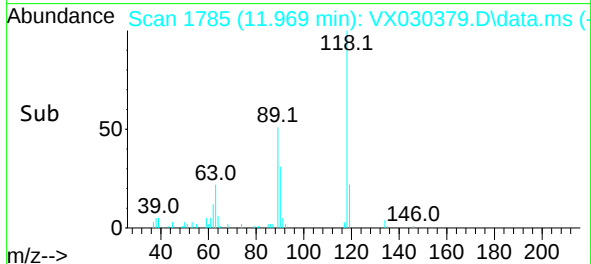
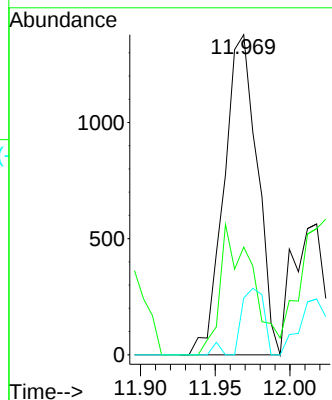
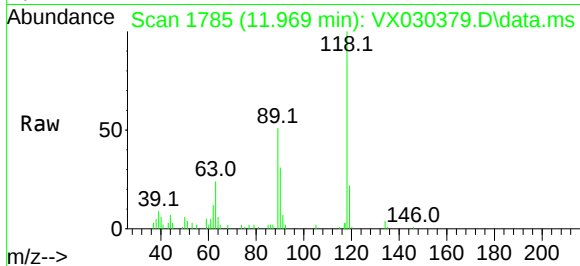




#83  
tert-Butylbenzene  
Concen: 0.298 ug/l  
RT: 11.969 min Scan# 11  
Delta R.T. 0.250 min  
Lab File: VX030379.D  
Acq: 03 Aug 2022 18:32

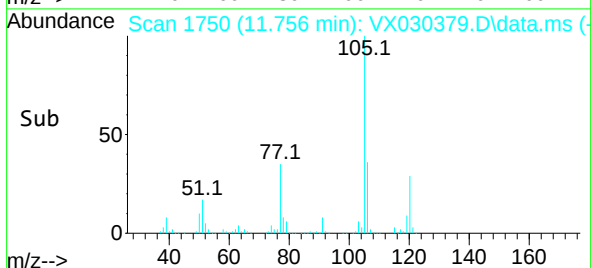
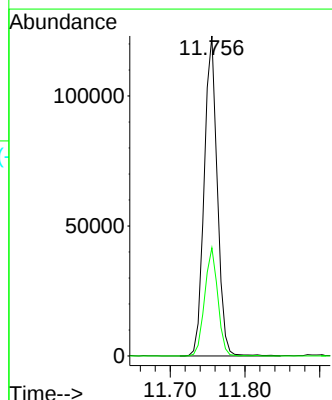
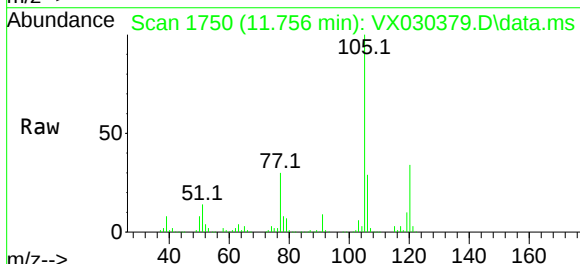
Instrument :  
MSVOA\_X  
ClientSampleId :  
63022-DDL

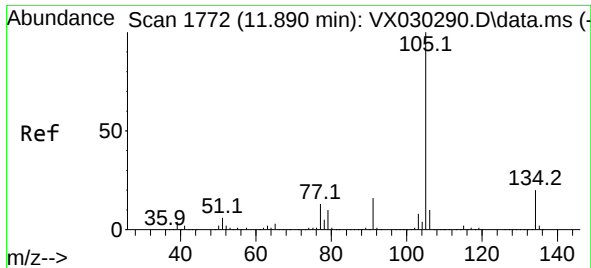
Tgt Ion:119 Resp: 2131  
Ion Ratio Lower Upper  
119 100  
91 39.6 28.3 84.9  
134 14.5 11.2 33.5



#84  
1,2,4-Trimethylbenzene  
Concen: 19.446 ug/l  
RT: 11.756 min Scan# 1750  
Delta R.T. -0.000 min  
Lab File: VX030379.D  
Acq: 03 Aug 2022 18:32

Tgt Ion:105 Resp: 149685  
Ion Ratio Lower Upper  
105 100  
120 33.7 22.9 68.8

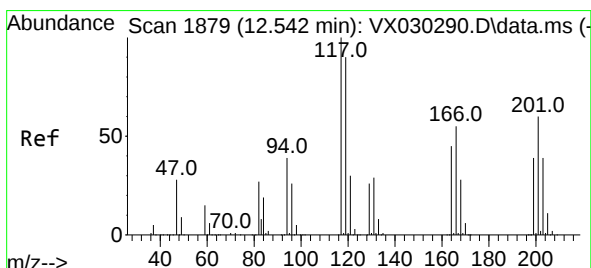
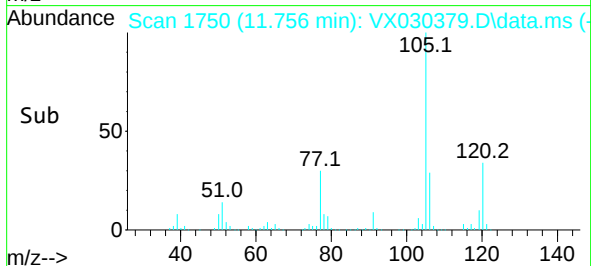
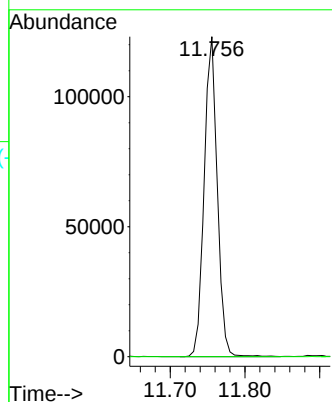
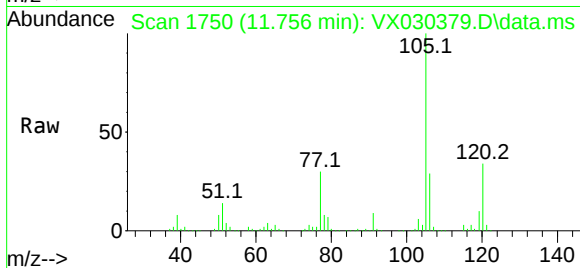




#85  
 sec-Butylbenzene  
 Concen: 15.293 ug/l  
 RT: 11.756 min Scan# 11  
 Delta R.T. -0.140 min  
 Lab File: VX030379.D  
 Acq: 03 Aug 2022 18:32

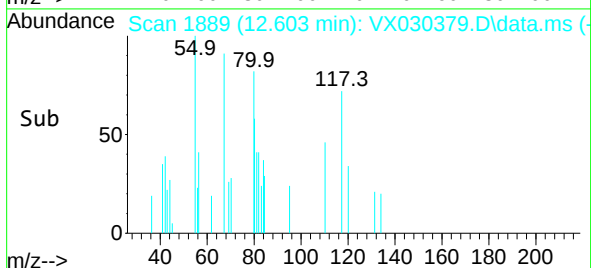
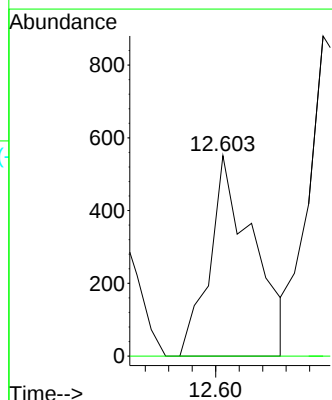
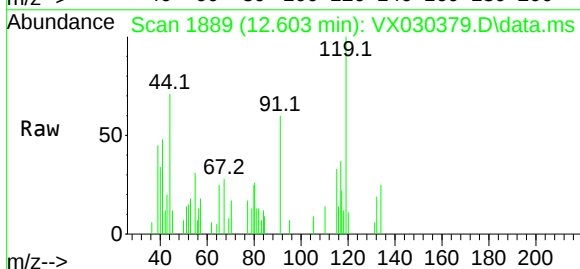
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 ClientSampleId :  
 63022-DDL

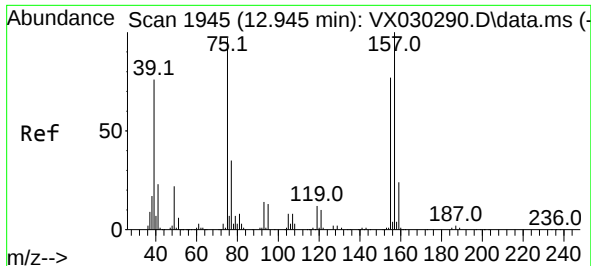
Tgt Ion:105 Resp: 149685  
 Ion Ratio Lower Upper  
 105 100  
 134 0.0 10.0 30.0#



#90  
 Hexachloroethane  
 Concen: 0.532 ug/l  
 RT: 12.603 min Scan# 1889  
 Delta R.T. 0.061 min  
 Lab File: VX030379.D  
 Acq: 03 Aug 2022 18:32

Tgt Ion:117 Resp: 717  
 Ion Ratio Lower Upper  
 117 100  
 201 0.0 34.2 102.5#

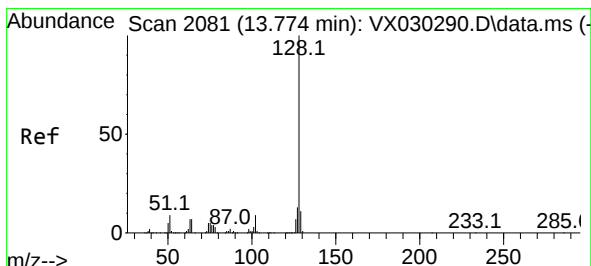
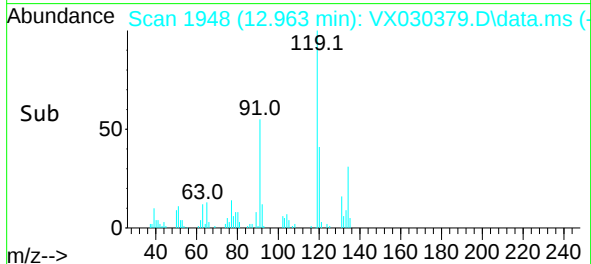
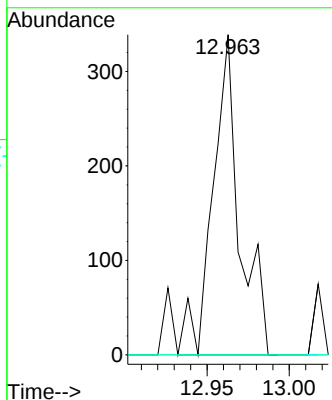
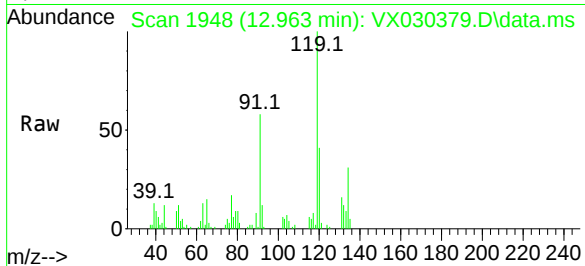




#92  
1,2-Dibromo-3-Chloropropane  
Concen: 0.476 ug/l  
RT: 12.963 min Scan# 1948  
Delta R.T. 0.019 min  
Lab File: VX030379.D  
Acq: 03 Aug 2022 18:32

Instrument :  
MSVOA\_X  
ClientSampleId :  
63022-DDL

Tgt Ion: 75 Resp: 385  
Ion Ratio Lower Upper  
75 100  
155 0.0 45.0 134.8#  
157 0.0 56.9 170.7#



#95  
Naphthalene  
Concen: 108.745 ug/l  
RT: 13.780 min Scan# 2082  
Delta R.T. -0.000 min  
Lab File: VX030379.D  
Acq: 03 Aug 2022 18:32

Tgt Ion: 128 Resp: 1016934  
Ion Ratio Lower Upper  
128 100  
127 12.9 10.2 15.2  
129 11.3 8.6 13.0

