

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY102022\  
 Data File : VY011034.D  
 Acq On : 20 Oct 2022 18:37  
 Operator : KP/MD  
 Sample : N5193-09RE  
 Misc : 5.53g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 LSP-SS-04-15-3

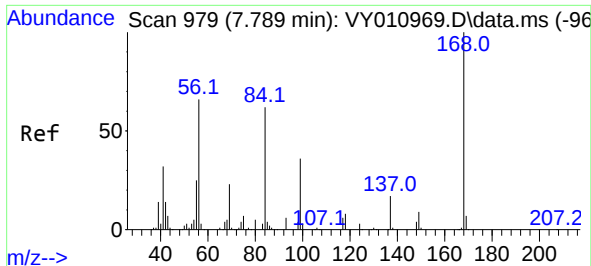
Quant Time: Oct 20 22:25:47 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y101722S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Oct 18 01:42:42 2022  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc      | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|-----------|--------|----------|
| -----                         |                |      |            |           |        |          |
| Internal Standards            |                |      |            |           |        |          |
| 1) Pentafluorobenzene         | 7.789          | 168  | 315149     | 50.000    | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene       | 8.685          | 114  | 402391     | 50.000    | ug/l   | 0.00     |
| 63) Chlorobenzene-d5          | 11.489         | 117  | 226228     | 50.000    | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4    | 13.422         | 152  | 49816      | 50.000    | ug/l   | 0.00     |
|                               |                |      |            |           |        |          |
| System Monitoring Compounds   |                |      |            |           |        |          |
| 33) 1,2-Dichloroethane-d4     | 8.136          | 65   | 70670      | 24.344    | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 50 - 163 |      | Recovery = | 48.680%#  |        |          |
| 35) Dibromofluoromethane      | 7.716          | 113  | 93808      | 41.454    | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 54 - 147 |      | Recovery = | 82.900%   |        |          |
| 50) Toluene-d8                | 10.179         | 98   | 438579     | 52.200    | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 49 - 140 |      | Recovery = | 104.400%  |        |          |
| 62) 4-Bromofluorobenzene      | 12.477         | 95   | 75717      | 23.833    | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 25 - 144 |      | Recovery = | 47.660%   |        |          |
|                               |                |      |            |           |        |          |
| Target Compounds              |                |      |            |           |        | Qvalue   |
| 11) Tert butyl alcohol        | 4.948          | 59   | 227        | Below Cal | #      | 77       |
| 16) Acetone                   | 3.948          | 43   | 17912      | 21.247    | ug/l # | 79       |
| 18) Methyl Acetate            | 4.466          | 43   | 963        | Below Cal | #      | 88       |
| 20) Methylene Chloride        | 4.716          | 84   | 7649       | Below Cal | #      | 76       |
| 25) 2-Butanone                | 6.984          | 43   | 4551       | 3.560     | ug/l # | 89       |
| 31) Cyclohexane               | 7.789          | 56   | 6785       | 1.221     | ug/l # | 1        |
| 36) 1,1-Dichloropropene       | 7.783          | 75   | 22334      | 5.962     | ug/l # | 51       |
| 37) Ethyl Acetate             | 6.984          | 43   | 4551       | 2.194     | ug/l # | 72       |
| 38) Carbon Tetrachloride      | 7.789          | 117  | 29347      | 7.590     | ug/l # | 15       |
| 39) Methylcyclohexane         | 9.179          | 83   | 8320       | 1.854     | ug/l   | 91       |
| 55) 1,1,2-Trichloroethane     | 10.618         | 97   | 5251       | 2.340     | ug/l # | 21       |
| 58) 2-Chloroethyl Vinyl ether | 9.752          | 63   | 19         | 16.972    | ug/l # | 48       |
| 59) 2-Hexanone                | 10.801         | 43   | 6044       | 4.258     | ug/l # | 33       |
| 73) Isopropylbenzene          | 12.325         | 105  | 21299      | 5.885     | ug/l   | 97       |
| 74) N-amyl acetate            | 12.124         | 43   | 11574      | 12.604    | ug/l # | 77       |
| 75) 1,1,2,2-Tetrachloroethane | 12.556         | 83   | 824        | 1.085     | ug/l # | 1        |
| 76) 1,2,3-Trichloropropane    | 12.477         | 75   | 36950      | 65.332    | ug/l # | 100      |
| 77) Bromobenzene              | 12.404         | 156  | 22156      | 26.189    | ug/l # | 1        |
| 78) n-propylbenzene           | 12.672         | 91   | 128881     | 29.268    | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 12.672         | 91   | 128881     | 51.971    | ug/l # | 41       |
| 81) trans-1,4-Dichloro-2-b... | 12.477         | 75   | 36950      | 140.511   | ug/l # | 8        |
| 82) 4-Chlorotoluene           | 12.672         | 91   | 128881     | 49.915    | ug/l # | 41       |
| 85) sec-Butylbenzene          | 13.251         | 105  | 26353      | 6.716     | ug/l # | 47       |
| 86) p-Isopropyltoluene        | 13.526         | 119  | 4305       | 1.322     | ug/l   | 83       |
| 89) n-Butylbenzene            | 13.696         | 91   | 88558      | 29.113    | ug/l # | 88       |
| 90) Hexachloroethane          | 13.971         | 117  | 21949      | 34.166    | ug/l # | 6        |
| 92) 1,2-Dibromo-3-Chloropr... | 14.367         | 75   | 309        | 2.460     | ug/l # | 6        |
| 95) Naphthalene               | 15.233         | 128  | 2994       | 1.628     | ug/l # | 58       |

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

Quant Time: Oct 20 22:25:47 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y101722S.M  
Quant Title : SW846 8260  
QLast Update : Tue Oct 18 01:42:42 2022  
Response via : Initial Calibration

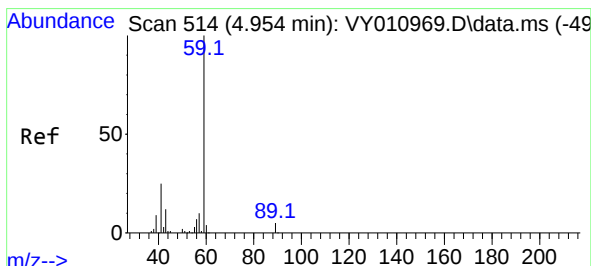
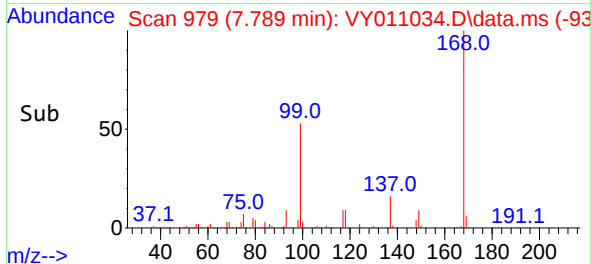
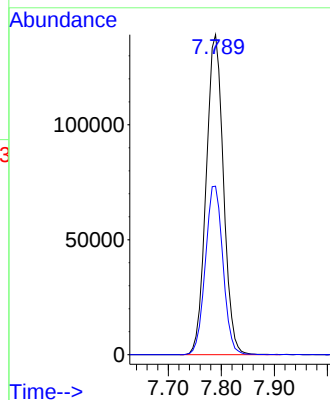
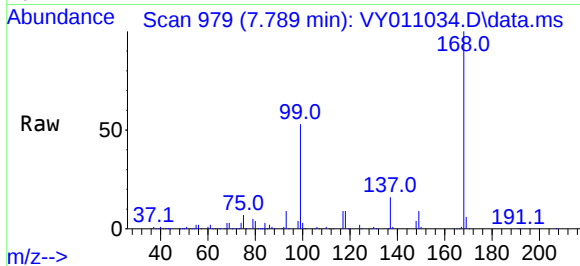




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.789 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: VY011034.D  
Acq: 20 Oct 2022 18:37

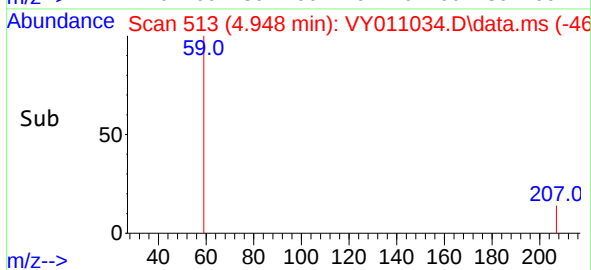
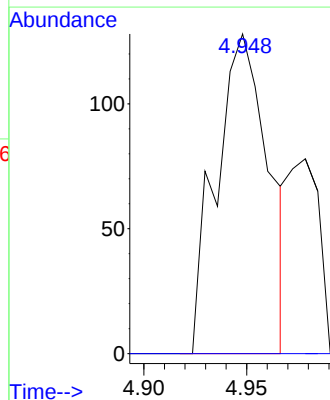
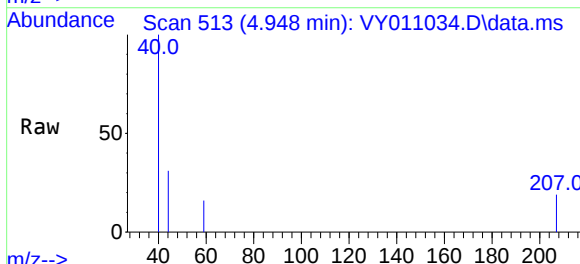
Instrument :  
MSVOA\_Y  
ClientSampleId :  
LSP-SS-04-15-3

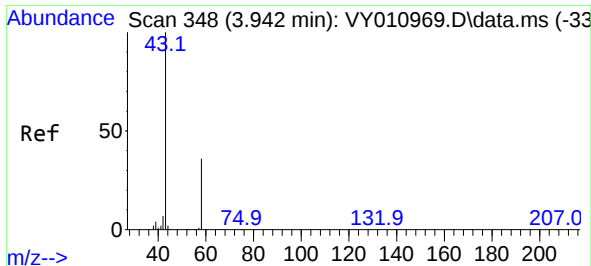
Tgt Ion:168 Resp: 315149  
Ion Ratio Lower Upper  
168 100  
99 52.7 46.9 70.3



#11  
Tert butyl alcohol  
Concen: Below Cal  
RT: 4.948 min Scan# 513  
Delta R.T. -0.006 min  
Lab File: VY011034.D  
Acq: 20 Oct 2022 18:37

Tgt Ion: 59 Resp: 227  
Ion Ratio Lower Upper  
59 100  
57 0.0 6.4 9.6#

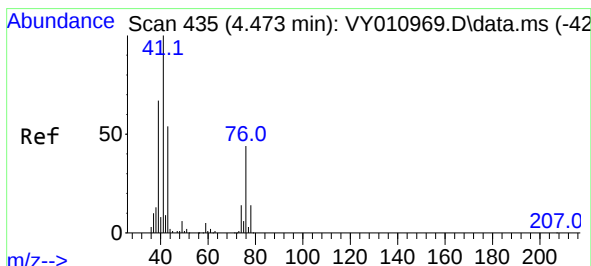
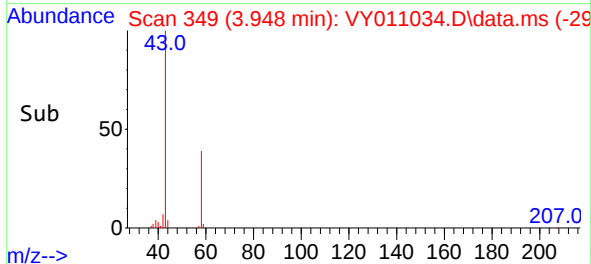
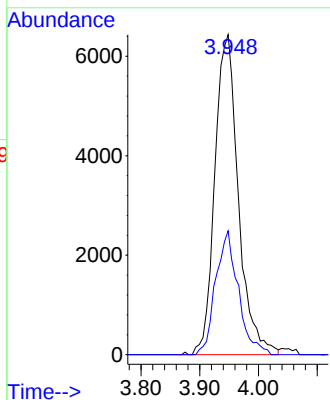
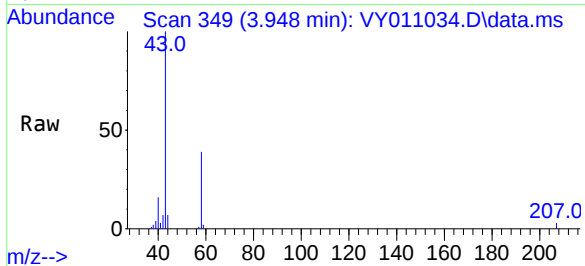




#16  
Acetone  
Concen: 21.247 ug/l  
RT: 3.948 min Scan# 34  
Delta R.T. 0.006 min  
Lab File: VY011034.D  
Acq: 20 Oct 2022 18:37

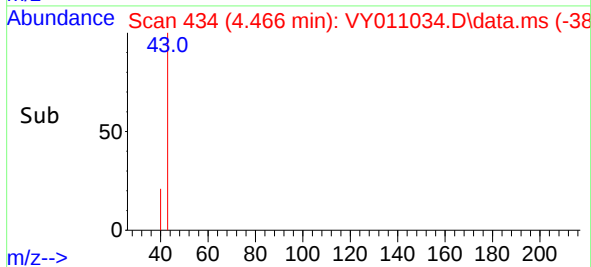
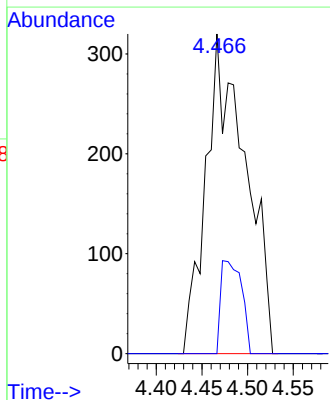
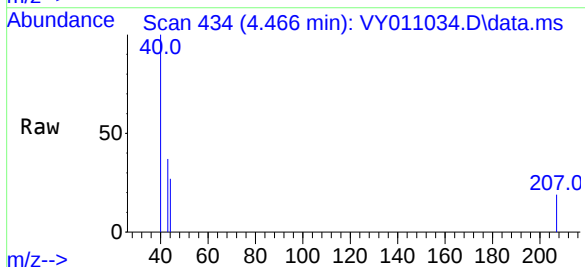
Instrument :  
MSVOA\_Y  
ClientSampleId :  
LSP-SS-04-15-3

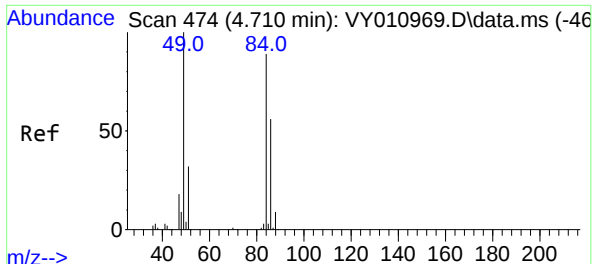
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Ion Ratio Lower Upper  
43 100  
58 38.7 22.0 33.0#



#18  
Methyl Acetate  
Concen: Below Cal  
RT: 4.466 min Scan# 434  
Delta R.T. -0.007 min  
Lab File: VY011034.D  
Acq: 20 Oct 2022 18:37

Tgt Ion: 43 Resp: 963  
Ion Ratio Lower Upper  
43 100  
74 15.3 16.6 24.8#

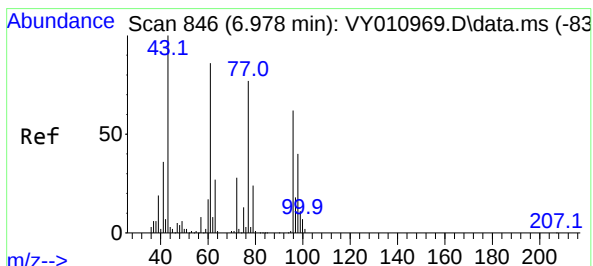
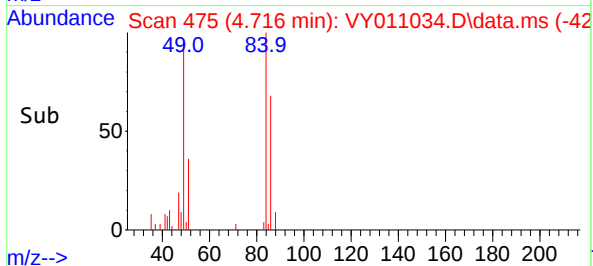
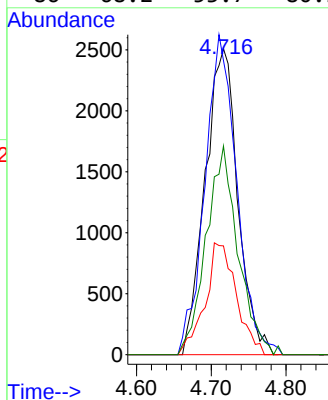
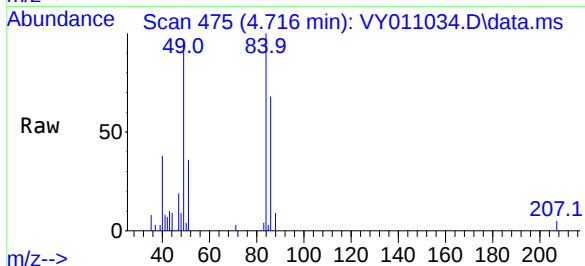




#20  
Methylene Chloride  
Concen: Below Cal  
RT: 4.716 min Scan# 41  
Delta R.T. 0.006 min  
Lab File: VY011034.D  
Acq: 20 Oct 2022 18:37

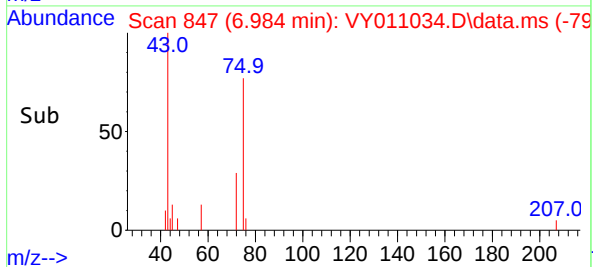
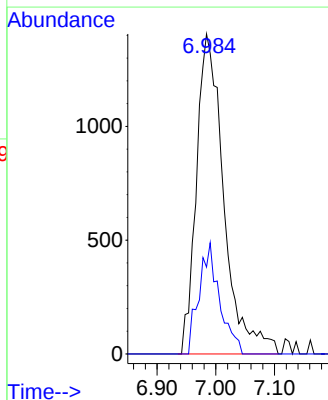
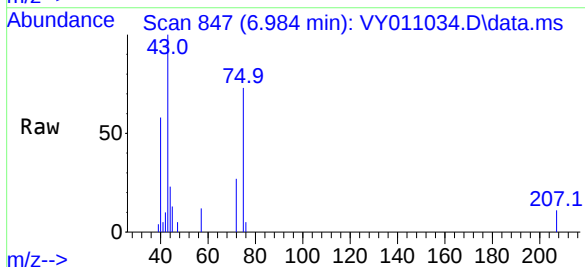
Instrument :  
MSVOA\_Y  
ClientSampleId :  
LSP-SS-04-15-3

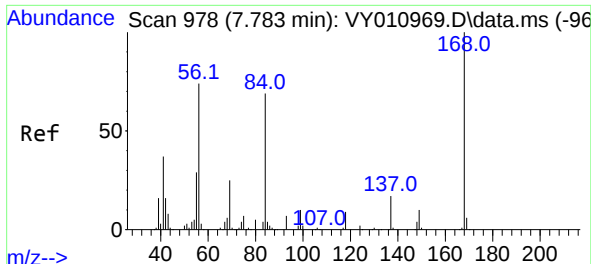
Tgt Ion: 84 Resp: 7649  
Ion Ratio Lower Upper  
84 100  
49 96.2 114.4 171.6#  
51 35.6 35.3 52.9  
86 68.2 53.7 80.5



#25  
2-Butanone  
Concen: 3.560 ug/l  
RT: 6.984 min Scan# 847  
Delta R.T. 0.006 min  
Lab File: VY011034.D  
Acq: 20 Oct 2022 18:37

Tgt Ion: 43 Resp: 4551  
Ion Ratio Lower Upper  
43 100  
72 27.2 17.7 26.5#

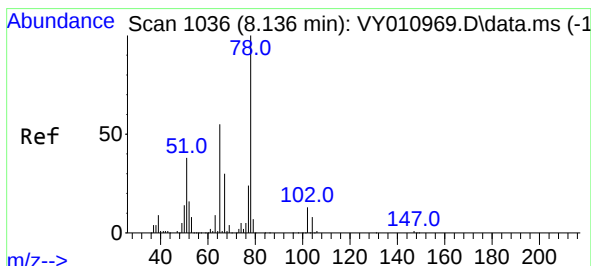
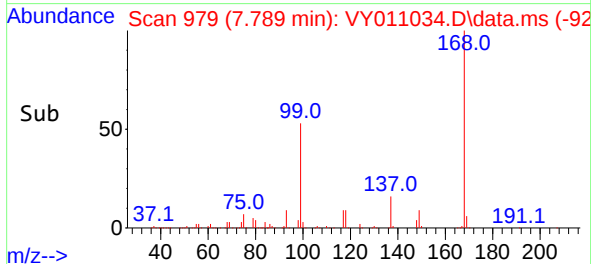
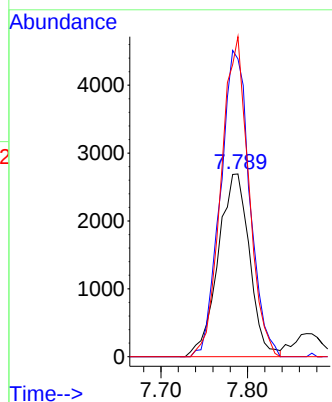
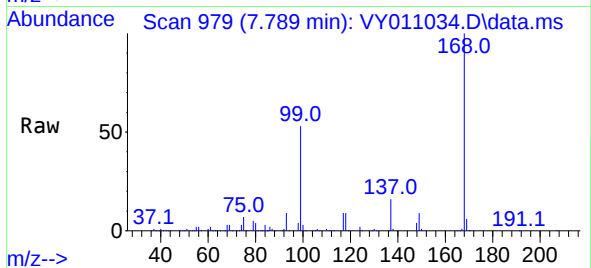




#31  
Cyclohexane  
Concen: 1.221 ug/l  
RT: 7.789 min Scan# 91  
Delta R.T. 0.006 min  
Lab File: VY011034.D  
Acq: 20 Oct 2022 18:37

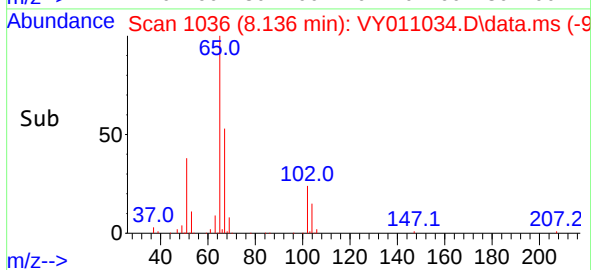
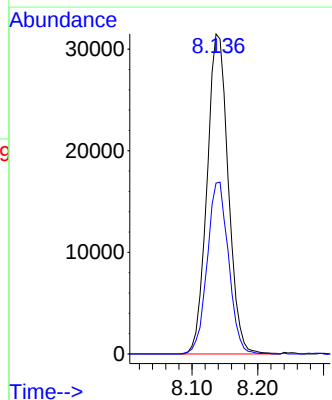
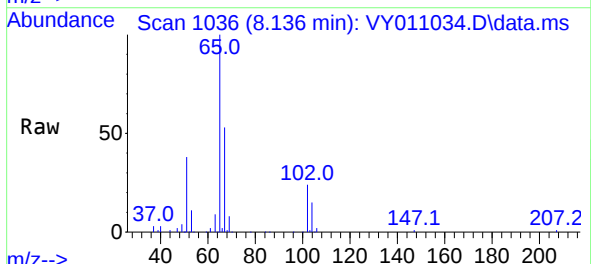
Instrument :  
MSVOA\_Y  
ClientSampleId :  
LSP-SS-04-15-3

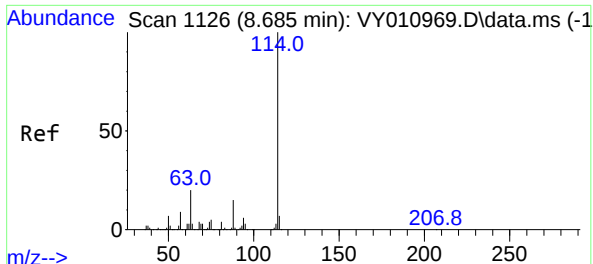
Tgt Ion: 56 Resp: 6785  
Ion Ratio Lower Upper  
56 100  
69 163.0 26.7 40.1#  
84 175.1 67.2 100.8#



#33  
1,2-Dichloroethane-d4  
Concen: 24.344 ug/l  
RT: 8.136 min Scan# 1036  
Delta R.T. 0.000 min  
Lab File: VY011034.D  
Acq: 20 Oct 2022 18:37

Tgt Ion: 65 Resp: 70670  
Ion Ratio Lower Upper  
65 100  
67 54.0 0.0 99.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY011034.D

Acq: 20 Oct 2022 18:37

Instrument :

MSVOA\_Y

ClientSampleId :

LSP-SS-04-15-3

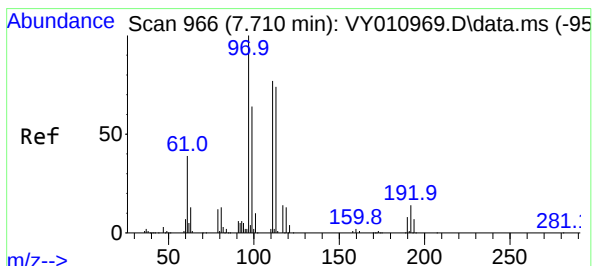
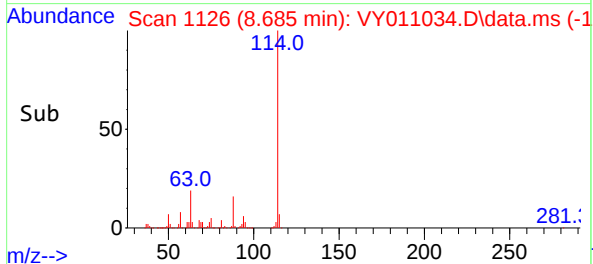
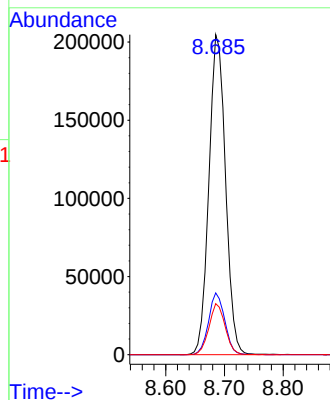
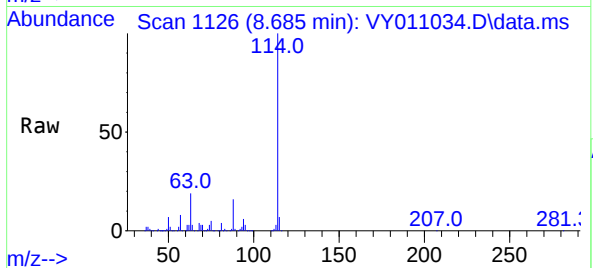
Tgt Ion:114 Resp: 402391

Ion Ratio Lower Upper

114 100

63 19.3 0.0 43.2

88 15.9 0.0 31.8



#35

Dibromofluoromethane

Concen: 41.454 ug/l

RT: 7.716 min Scan# 967

Delta R.T. 0.006 min

Lab File: VY011034.D

Acq: 20 Oct 2022 18:37

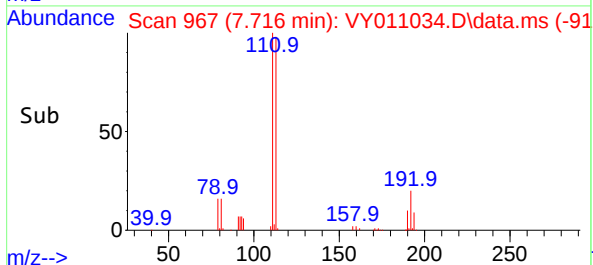
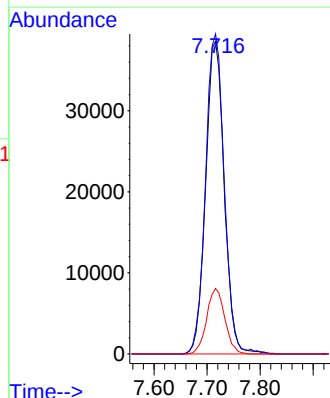
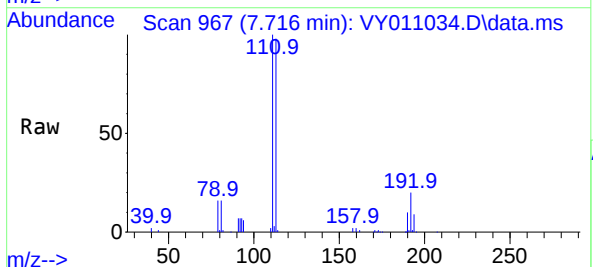
Tgt Ion:113 Resp: 93808

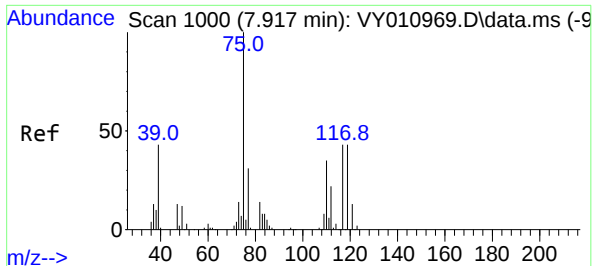
Ion Ratio Lower Upper

113 100

111 103.0 82.6 124.0

192 20.5 17.6 26.4

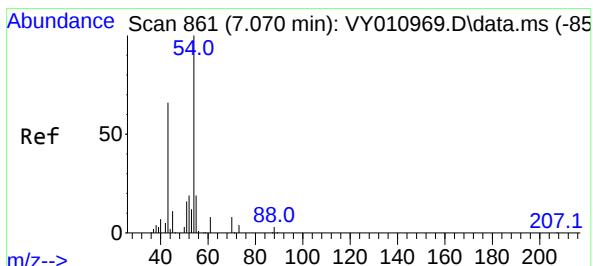
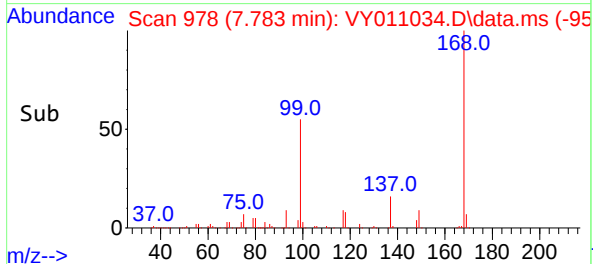
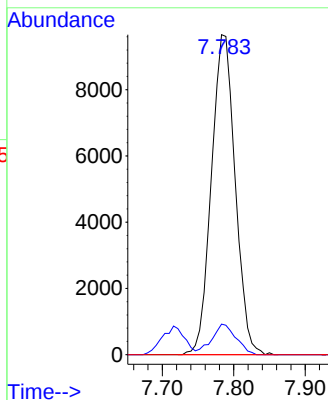
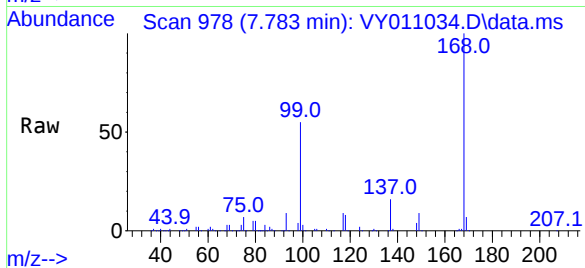




#36  
1,1-Dichloropropene  
Concen: 5.962 ug/l  
RT: 7.783 min Scan# 91  
Delta R.T. -0.134 min  
Lab File: VY011034.D  
Acq: 20 Oct 2022 18:37

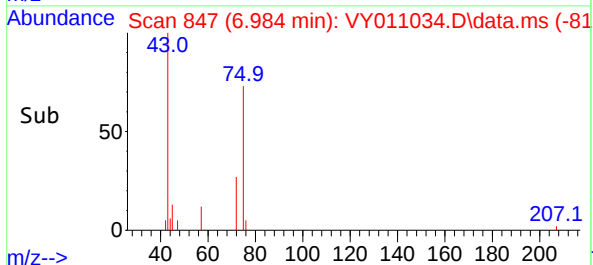
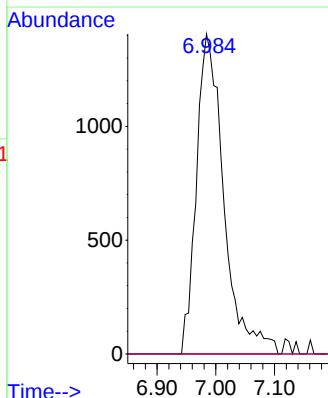
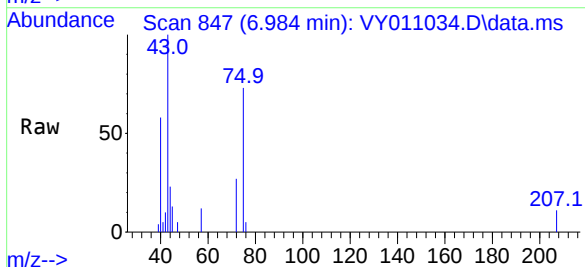
Instrument :  
MSVOA\_Y  
ClientSampleId :  
LSP-SS-04-15-3

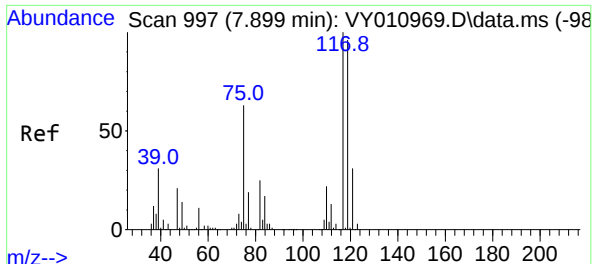
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Ion Ratio Lower Upper  
75 100  
110 9.7 17.1 51.2#  
77 0.0 24.4 36.6#



#37  
Ethyl Acetate  
Concen: 2.194 ug/l  
RT: 6.984 min Scan# 847  
Delta R.T. -0.086 min  
Lab File: VY011034.D  
Acq: 20 Oct 2022 18:37

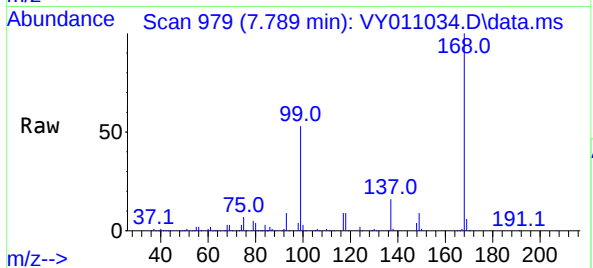
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Ion Ratio Lower Upper  
43 100  
61 0.0 9.7 14.5#  
70 0.0 7.1 10.7#



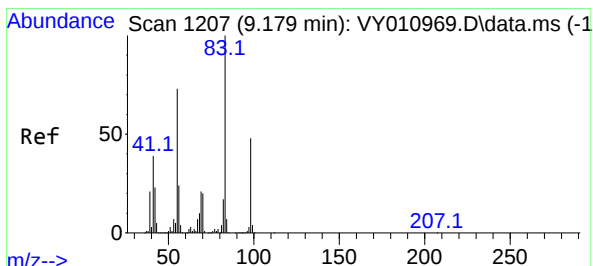
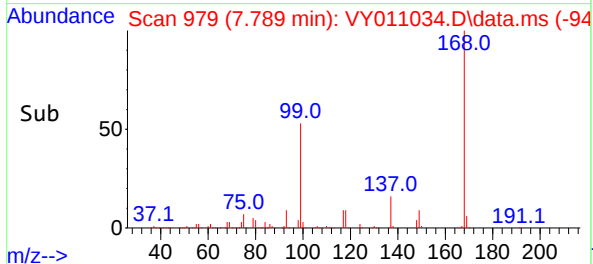
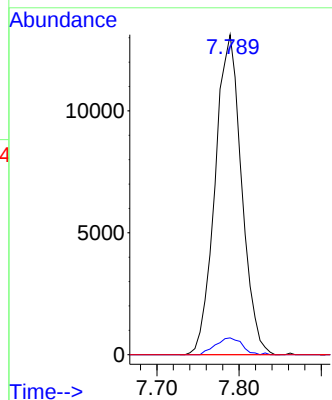


#38  
Carbon Tetrachloride  
Concen: 7.590 ug/l  
RT: 7.789 min Scan# 91  
Delta R.T. -0.110 min  
Lab File: VY011034.D  
Acq: 20 Oct 2022 18:37

Instrument :  
MSVOA\_Y  
ClientSampleId :  
LSP-SS-04-15-3

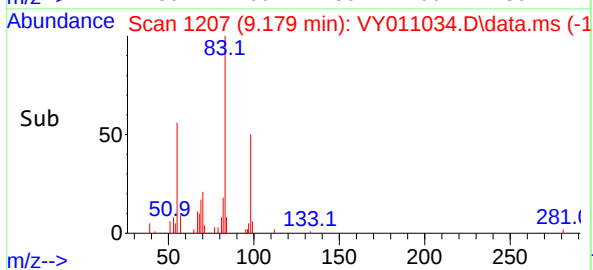
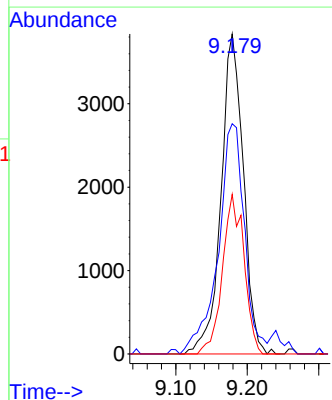
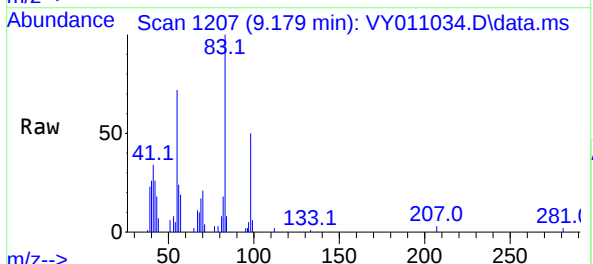


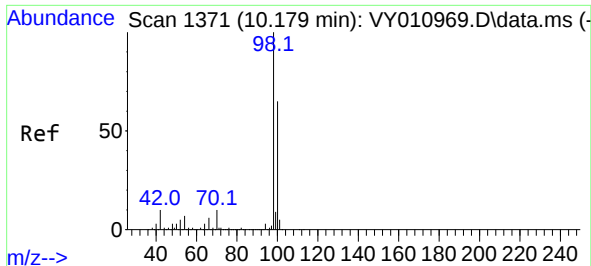
Tgt Ion:117 Resp: 29347  
Ion Ratio Lower Upper  
117 100  
119 5.3 77.9 116.9#  
121 0.0 24.8 37.2#



#39  
Methylcyclohexane  
Concen: 1.854 ug/l  
RT: 9.179 min Scan# 1207  
Delta R.T. -0.000 min  
Lab File: VY011034.D  
Acq: 20 Oct 2022 18:37

Tgt Ion: 83 Resp: 8320  
Ion Ratio Lower Upper  
83 100  
55 72.0 66.5 99.7  
98 49.8 37.9 56.9

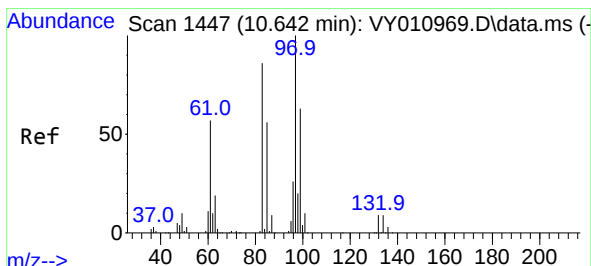
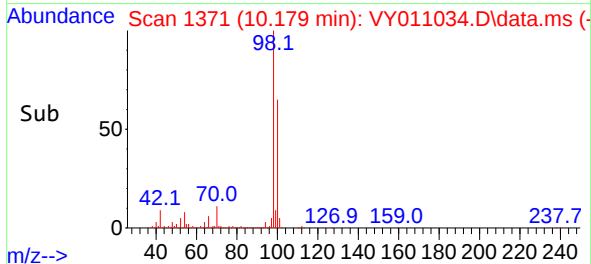
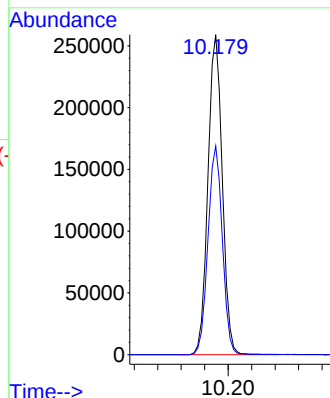
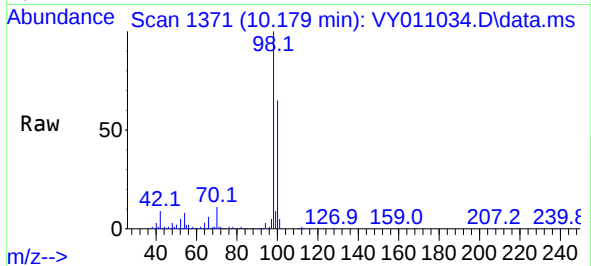




#50  
Toluene-d8  
Concen: 52.200 ug/l  
RT: 10.179 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VY011034.D  
Acq: 20 Oct 2022 18:37

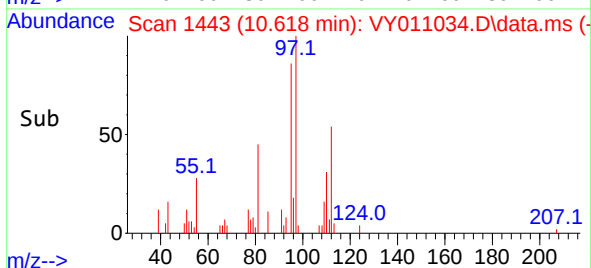
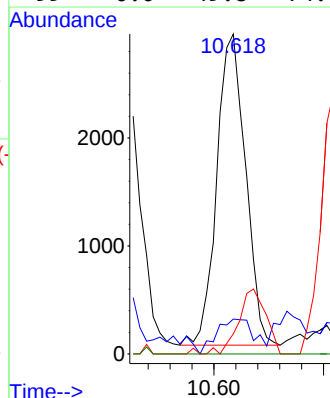
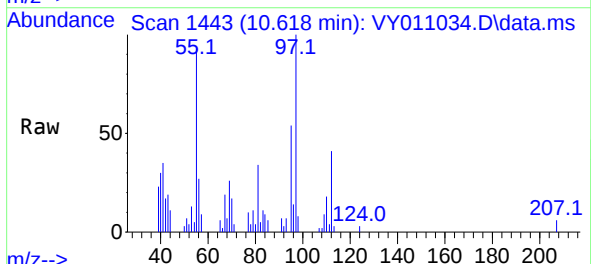
Instrument :  
MSVOA\_Y  
ClientSampleId :  
LSP-SS-04-15-3

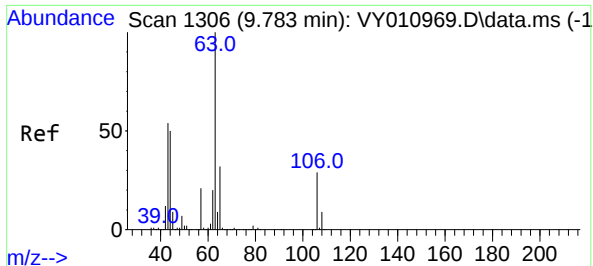
Tgt Ion: 98 Resp: 438579  
Ion Ratio Lower Upper  
98 100  
100 65.3 50.2 75.2



#55  
1,1,2-Trichloroethane  
Concen: 2.340 ug/l  
RT: 10.618 min Scan# 1443  
Delta R.T. -0.024 min  
Lab File: VY011034.D  
Acq: 20 Oct 2022 18:37

Tgt Ion: 97 Resp: 5251  
Ion Ratio Lower Upper  
97 100  
83 8.0 69.8 104.8#  
85 6.5 44.3 66.5#  
99 0.0 49.8 74.6#

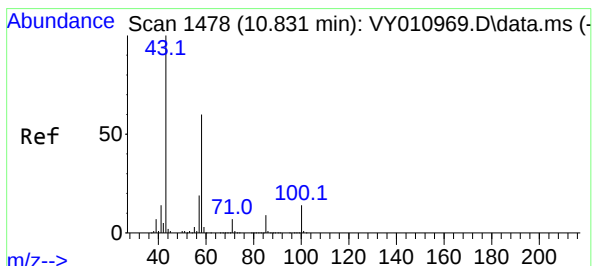
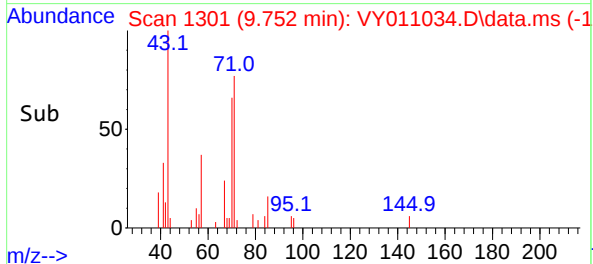
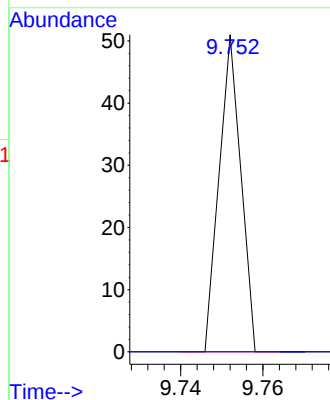
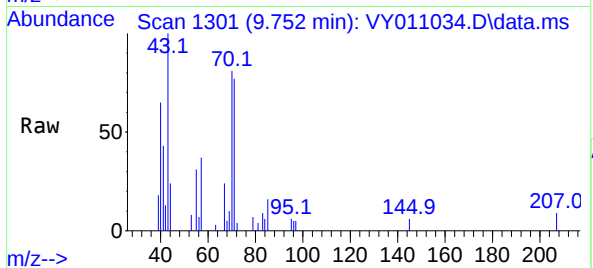




#58  
2-Chloroethyl Vinyl ether  
Concen: 16.972 ug/l  
RT: 9.752 min Scan# 11  
Delta R.T. -0.031 min  
Lab File: VY011034.D  
Acq: 20 Oct 2022 18:37

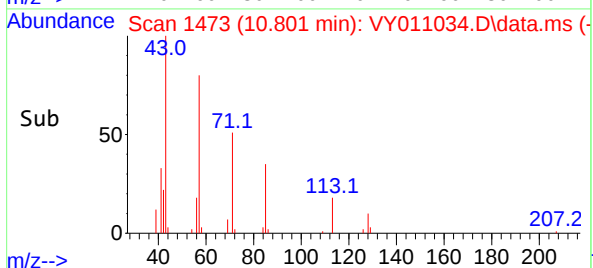
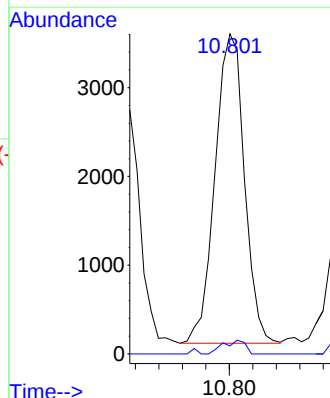
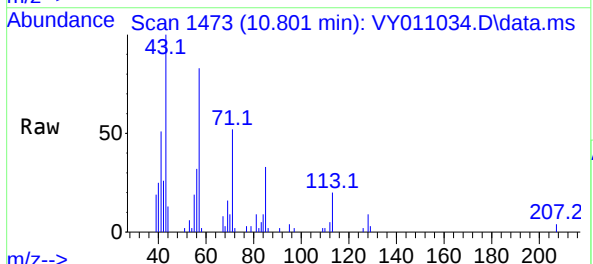
Instrument :  
MSVOA\_Y  
ClientSampleId :  
LSP-SS-04-15-3

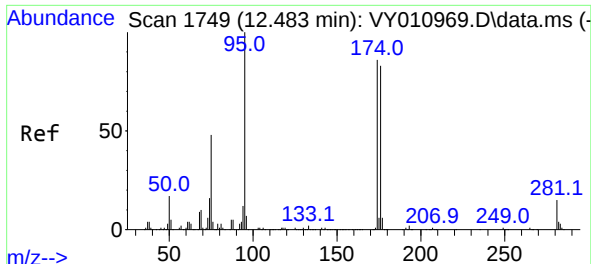
Tgt Ion: 63 Resp: 19  
Ion Ratio Lower Upper  
63 100  
106 0.0 21.5 32.3#



#59  
2-Hexanone  
Concen: 4.258 ug/l  
RT: 10.801 min Scan# 1473  
Delta R.T. -0.030 min  
Lab File: VY011034.D  
Acq: 20 Oct 2022 18:37

Tgt Ion: 43 Resp: 6044  
Ion Ratio Lower Upper  
43 100  
58 3.4 24.4 73.4#

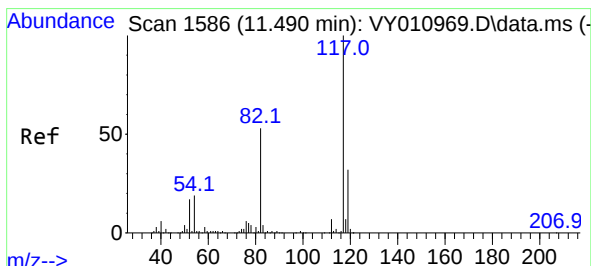
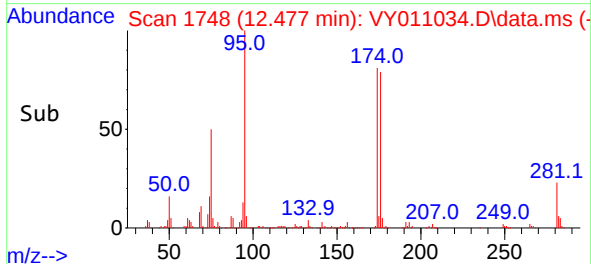
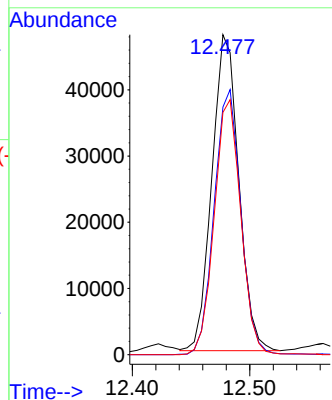
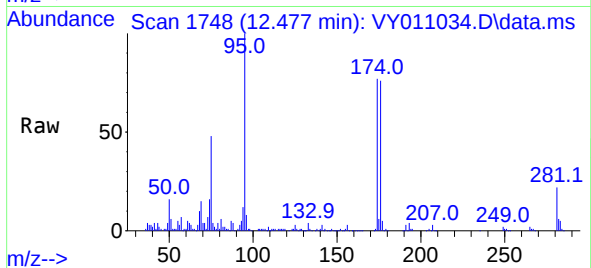




#62  
4-Bromofluorobenzene  
Concen: 23.833 ug/l  
RT: 12.477 min Scan# 1748  
Delta R.T. -0.006 min  
Lab File: VY011034.D  
Acq: 20 Oct 2022 18:37

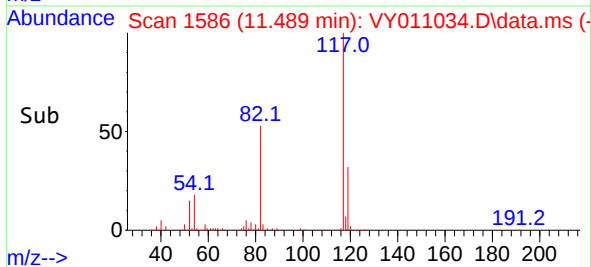
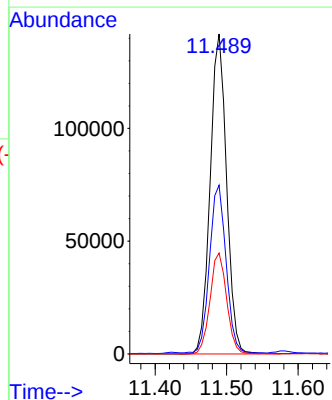
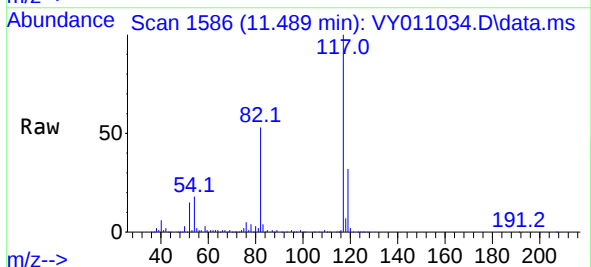
Instrument :  
MSVOA\_Y  
ClientSampleId :  
LSP-SS-04-15-3

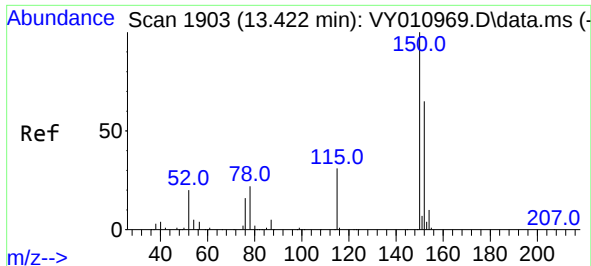
Tgt Ion: 95 Resp: 75717  
Ion Ratio Lower Upper  
95 100  
174 83.4 0.0 177.0  
176 79.9 0.0 175.8



#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.489 min Scan# 1586  
Delta R.T. -0.001 min  
Lab File: VY011034.D  
Acq: 20 Oct 2022 18:37

Tgt Ion: 117 Resp: 226228  
Ion Ratio Lower Upper  
117 100  
82 52.4 43.0 64.4  
119 31.6 25.4 38.0

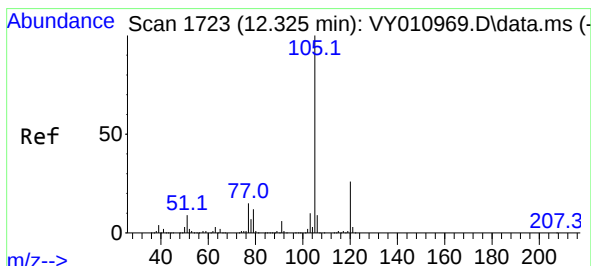
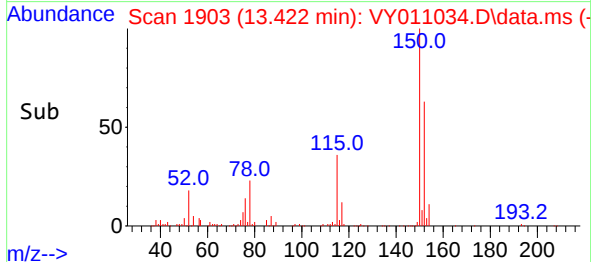
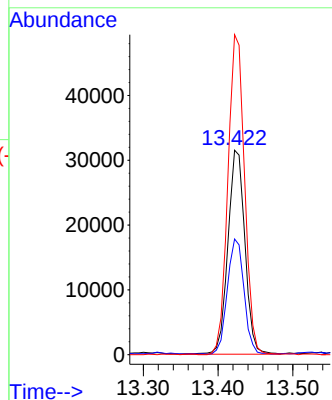
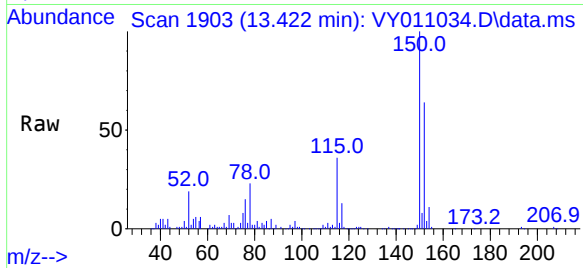




#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.422 min Scan# 1903  
Delta R.T. 0.000 min  
Lab File: VY011034.D  
Acq: 20 Oct 2022 18:37

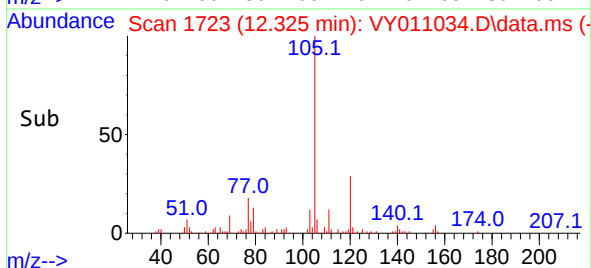
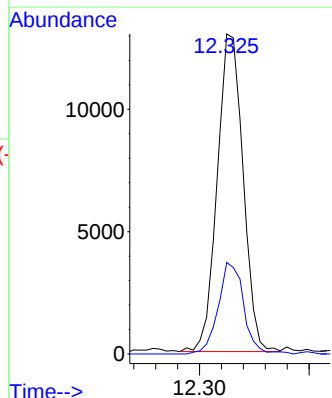
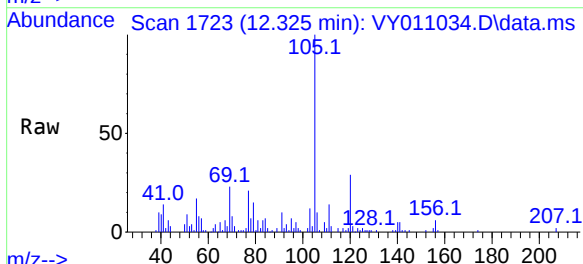
Instrument :  
MSVOA\_Y  
ClientSampleId :  
LSP-SS-04-15-3

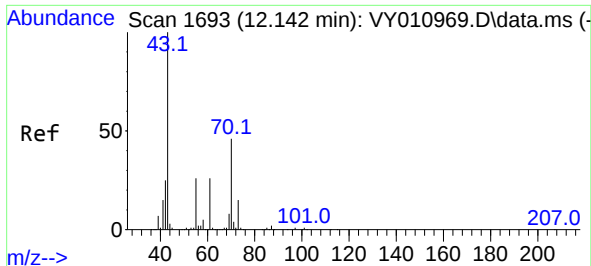
Tgt Ion:152 Resp: 49816  
Ion Ratio Lower Upper  
152 100  
115 55.3 28.2 84.7  
150 154.1 0.0 347.6



#73  
Isopropylbenzene  
Concen: 5.885 ug/l  
RT: 12.325 min Scan# 1723  
Delta R.T. -0.000 min  
Lab File: VY011034.D  
Acq: 20 Oct 2022 18:37

Tgt Ion:105 Resp: 21299  
Ion Ratio Lower Upper  
105 100  
120 28.3 13.4 40.2

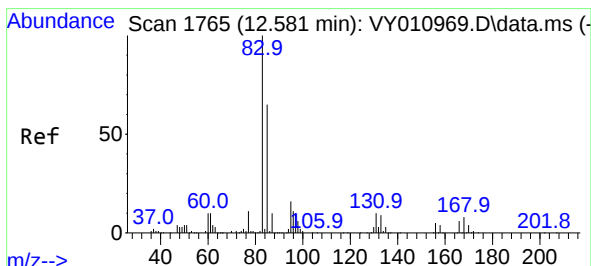
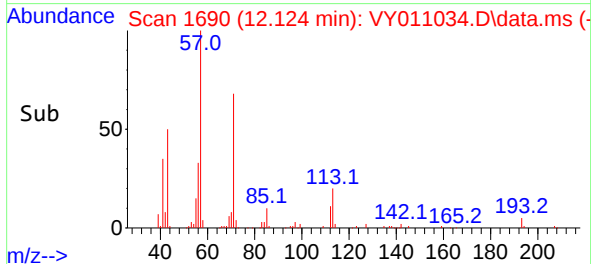
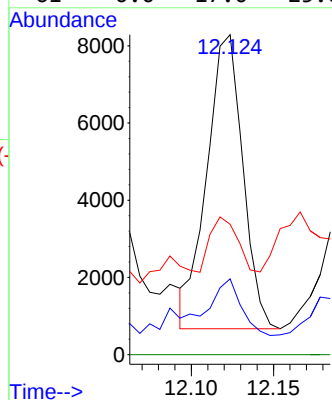
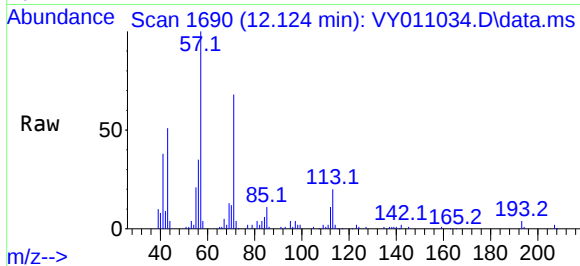




#74  
N-amy1 acetate  
Concen: 12.604 ug/l  
RT: 12.124 min Scan# 1  
Delta R.T. -0.018 min  
Lab File: VY011034.D  
Acq: 20 Oct 2022 18:37

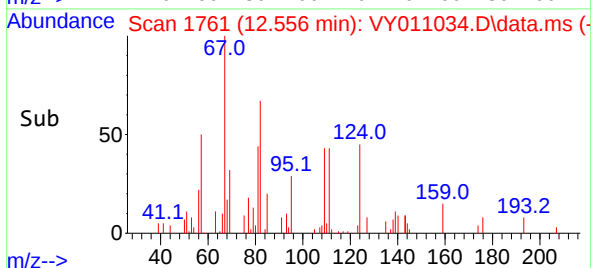
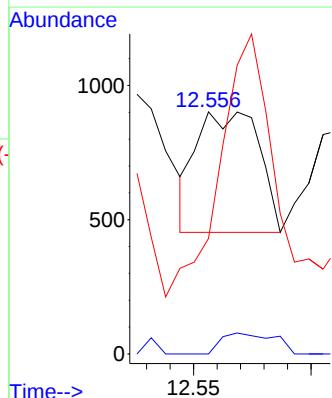
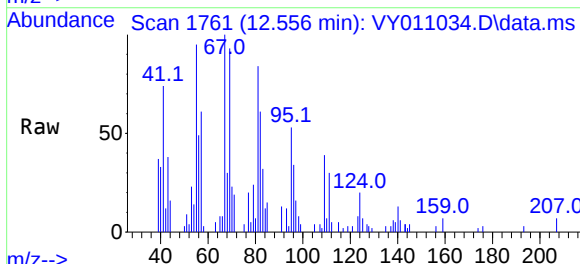
Instrument :  
MSVOA\_Y  
ClientSampleId :  
LSP-SS-04-15-3

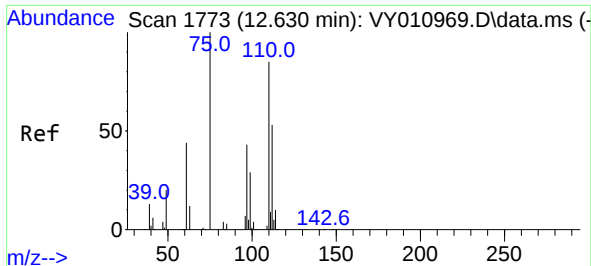
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 11574 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 70       | 23.2  | 28.7  | 43.1# |
| 55       | 20.9  | 17.3  | 25.9  |
| 61       | 0.0   | 17.0  | 25.6# |



#75  
1,1,2,2-Tetrachloroethane  
Concen: 1.085 ug/l  
RT: 12.556 min Scan# 1761  
Delta R.T. -0.025 min  
Lab File: VY011034.D  
Acq: 20 Oct 2022 18:37

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 824   |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 131      | 14.8  | 5.6   | 16.8  |
| 85       | 196.2 | 32.3  | 96.8# |

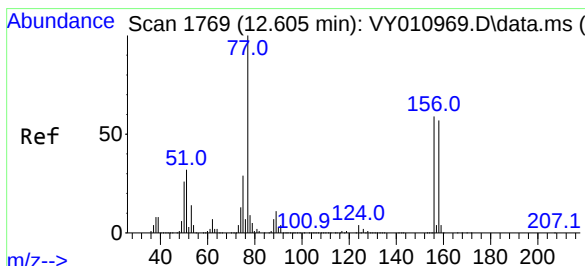
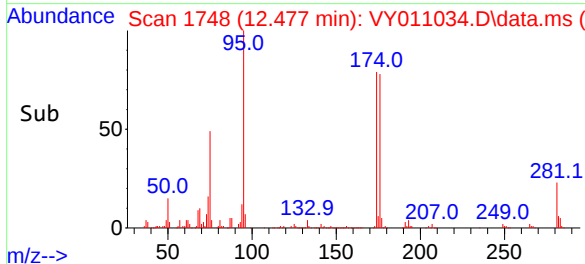
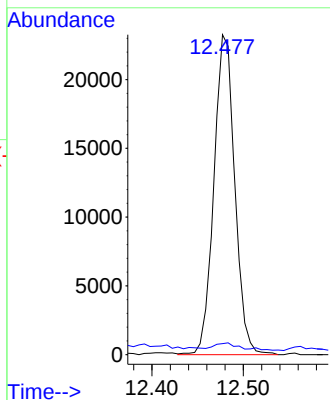
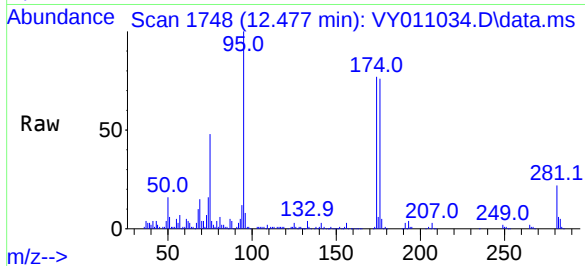




#76  
1,2,3-Trichloropropane  
Concen: 65.332 ug/l  
RT: 12.477 min Scan# 11  
Delta R.T. -0.153 min  
Lab File: VY011034.D  
Acq: 20 Oct 2022 18:37

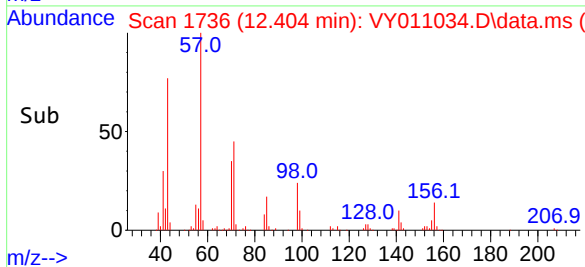
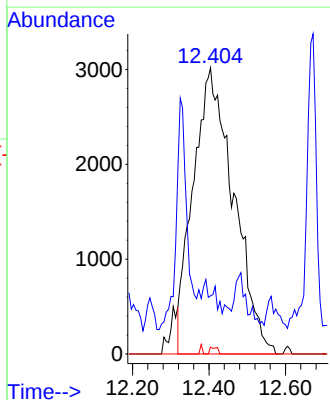
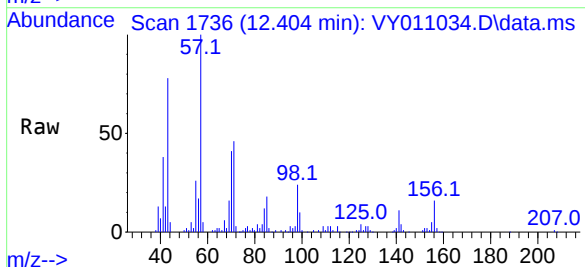
Instrument :  
MSVOA\_Y  
ClientSampleId :  
LSP-SS-04-15-3

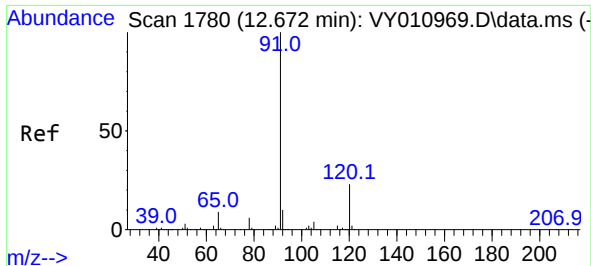
Tgt Ion: 75 Resp: 36950  
Ion Ratio Lower Upper  
75 100  
77 1.7 0.0 0.0#



#77  
Bromobenzene  
Concen: 26.189 ug/l  
RT: 12.404 min Scan# 1736  
Delta R.T. -0.201 min  
Lab File: VY011034.D  
Acq: 20 Oct 2022 18:37

Tgt Ion: 156 Resp: 22156  
Ion Ratio Lower Upper  
156 100  
77 0.0 95.5 286.4#  
158 0.4 48.0 144.0#

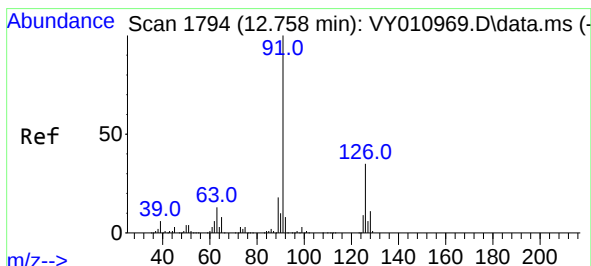
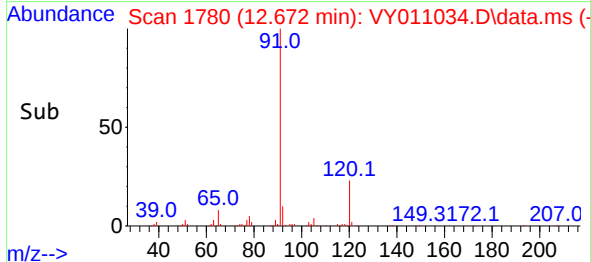
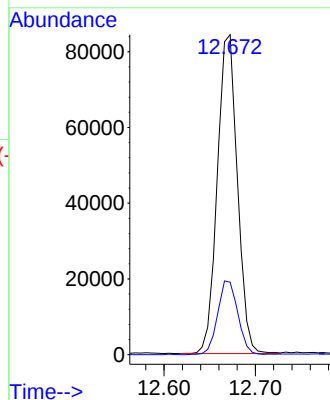
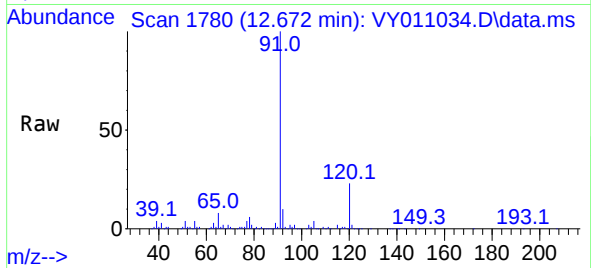




#78  
n-propylbenzene  
Concen: 29.268 ug/l  
RT: 12.672 min Scan# 1780  
Delta R.T. 0.000 min  
Lab File: VY011034.D  
Acq: 20 Oct 2022 18:37

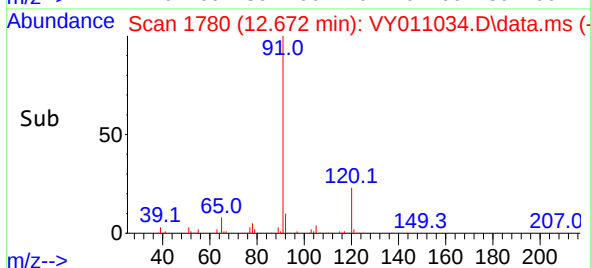
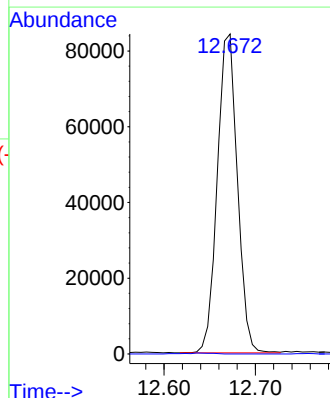
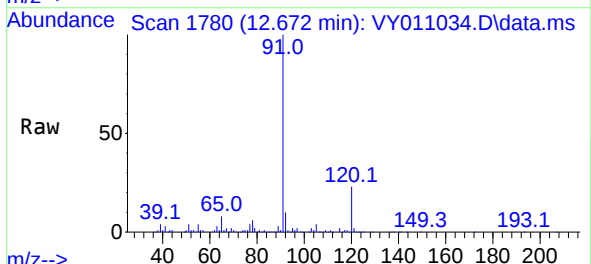
Instrument :  
MSVOA\_Y  
ClientSampleId :  
LSP-SS-04-15-3

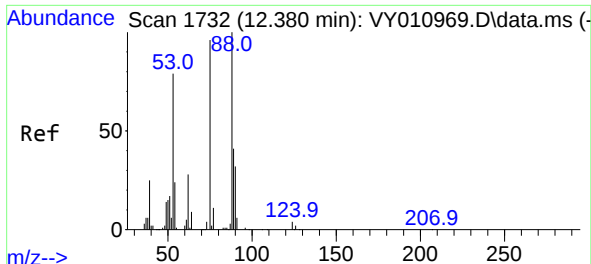
Tgt Ion: 91 Resp: 128881  
Ion Ratio Lower Upper  
91 100  
120 23.3 11.3 33.9



#79  
2-Chlorotoluene  
Concen: 51.971 ug/l  
RT: 12.672 min Scan# 1780  
Delta R.T. -0.086 min  
Lab File: VY011034.D  
Acq: 20 Oct 2022 18:37

Tgt Ion: 91 Resp: 128881  
Ion Ratio Lower Upper  
91 100  
126 0.0 16.9 50.6#

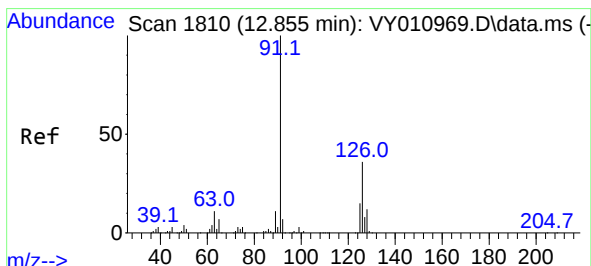
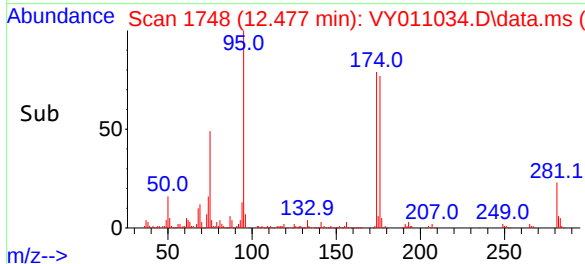
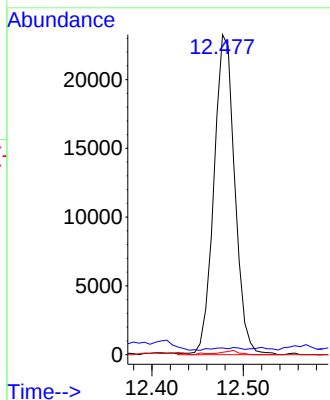
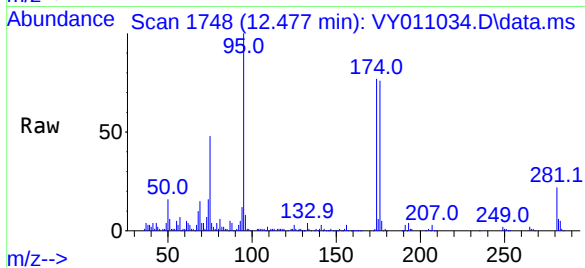




#81  
trans-1,4-Dichloro-2-butene  
Concen: 140.511 ug/l  
RT: 12.477 min Scan# 11  
Delta R.T. 0.097 min  
Lab File: VY011034.D  
Acq: 20 Oct 2022 18:37

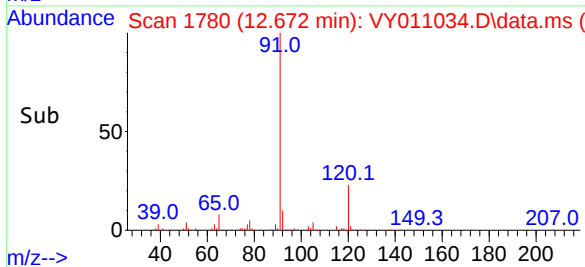
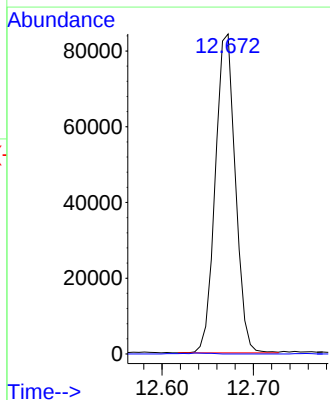
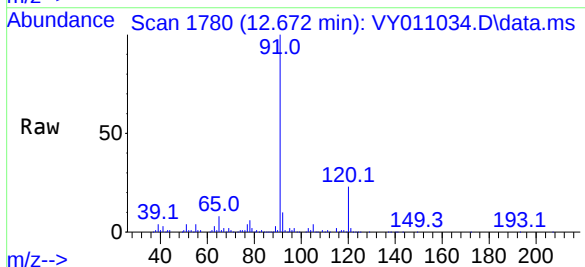
Instrument :  
MSVOA\_Y  
ClientSampleId :  
LSP-SS-04-15-3

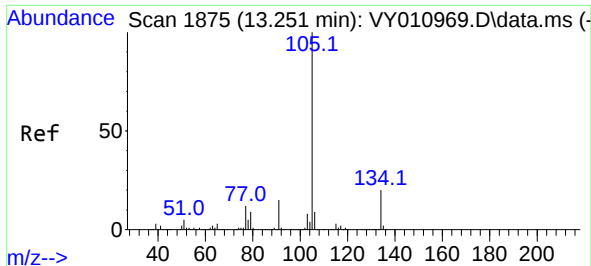
Tgt Ion: 75 Resp: 36950  
Ion Ratio Lower Upper  
75 100  
53 0.7 85.3 127.9#  
89 1.3 37.0 55.4#



#82  
4-Chlorotoluene  
Concen: 49.915 ug/l  
RT: 12.672 min Scan# 1780  
Delta R.T. -0.183 min  
Lab File: VY011034.D  
Acq: 20 Oct 2022 18:37

Tgt Ion: 91 Resp: 128881  
Ion Ratio Lower Upper  
91 100  
126 0.0 17.0 51.0#

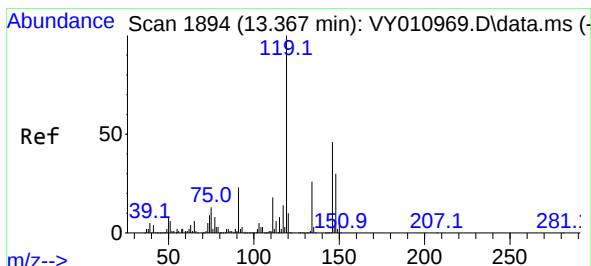
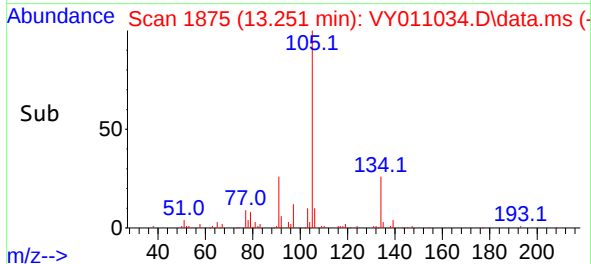
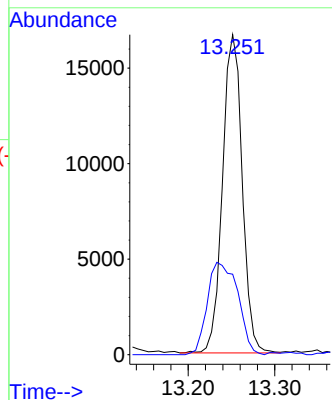
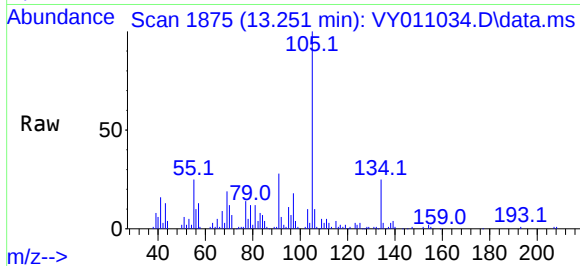




#85  
 sec-Butylbenzene  
 Concen: 6.716 ug/l  
 RT: 13.251 min Scan# 1875  
 Delta R.T. 0.000 min  
 Lab File: VY011034.D  
 Acq: 20 Oct 2022 18:37

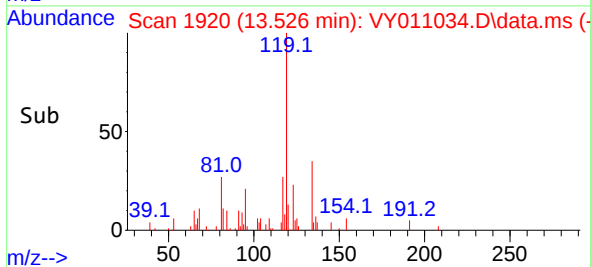
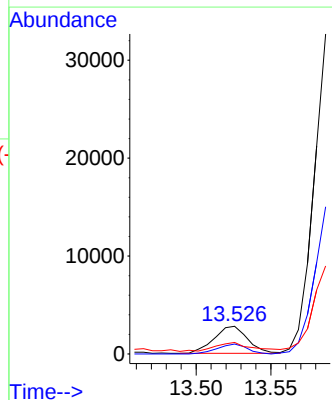
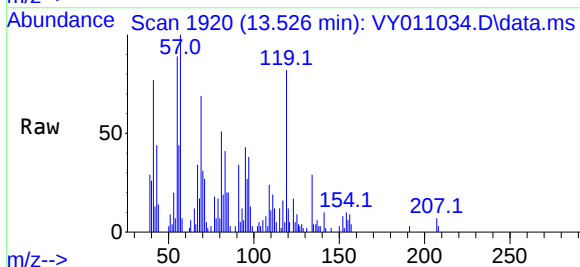
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 LSP-SS-04-15-3

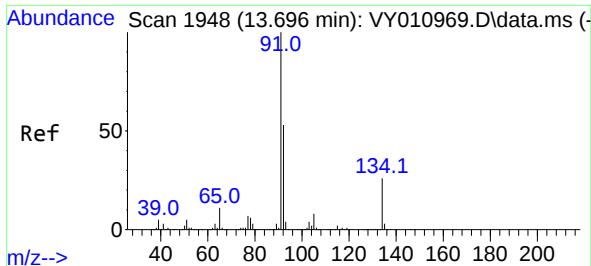
Tgt Ion:105 Resp: 26353  
 Ion Ratio Lower Upper  
 105 100  
 134 44.8 10.2 30.4#



#86  
 p-Isopropyltoluene  
 Concen: 1.322 ug/l  
 RT: 13.526 min Scan# 1920  
 Delta R.T. 0.159 min  
 Lab File: VY011034.D  
 Acq: 20 Oct 2022 18:37

Tgt Ion:119 Resp: 4305  
 Ion Ratio Lower Upper  
 119 100  
 134 32.6 13.2 39.5  
 91 35.7 12.4 37.2

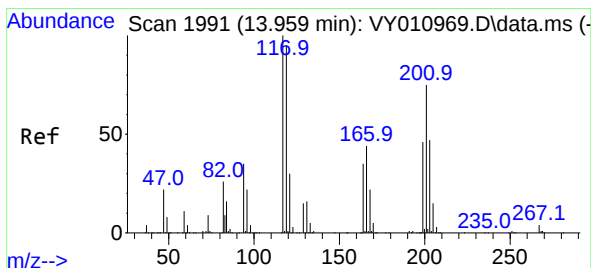
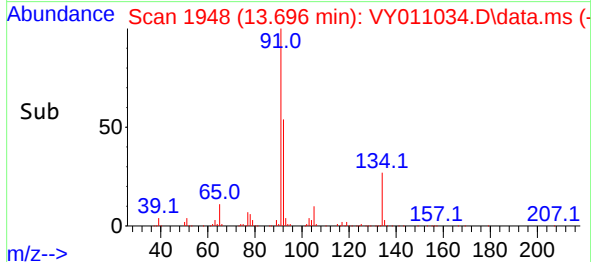
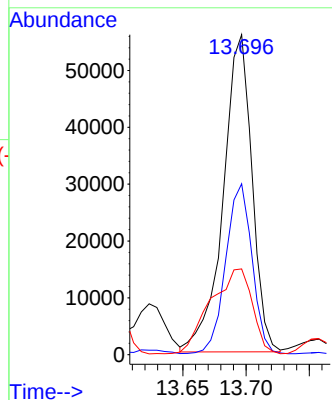
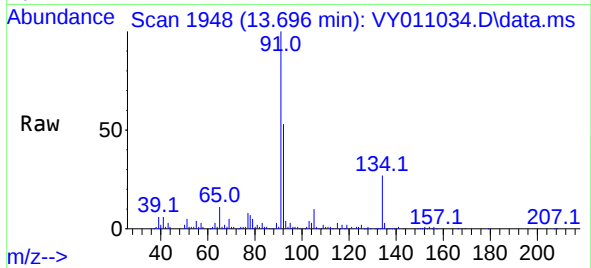




#89  
n-Butylbenzene  
Concen: 29.113 ug/l  
RT: 13.696 min Scan# 1948  
Delta R.T. 0.000 min  
Lab File: VY011034.D  
Acq: 20 Oct 2022 18:37

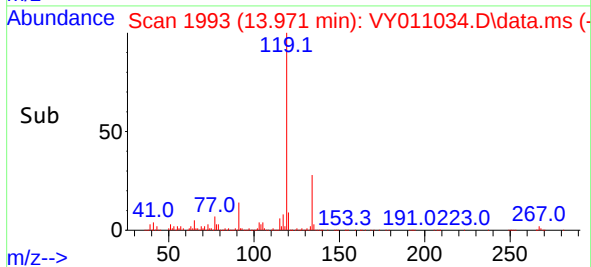
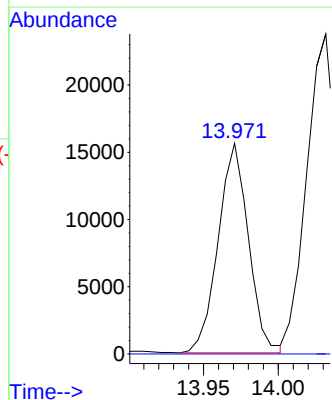
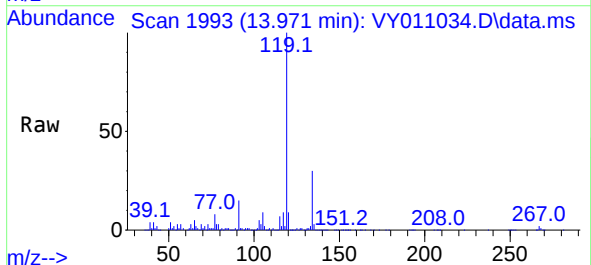
Instrument :  
MSVOA\_Y  
ClientSampleId :  
LSP-SS-04-15-3

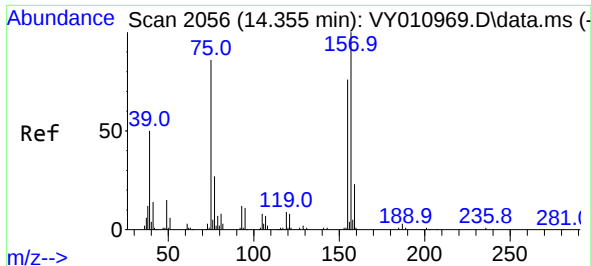
Tgt Ion: 91 Resp: 88558  
Ion Ratio Lower Upper  
91 100  
92 48.9 26.3 78.9  
134 39.6 13.0 38.9#



#90  
Hexachloroethane  
Concen: 34.166 ug/l  
RT: 13.971 min Scan# 1993  
Delta R.T. 0.012 min  
Lab File: VY011034.D  
Acq: 20 Oct 2022 18:37

Tgt Ion: 117 Resp: 21949  
Ion Ratio Lower Upper  
117 100  
201 0.0 43.0 128.8#

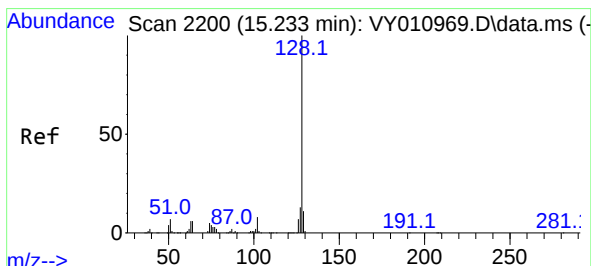
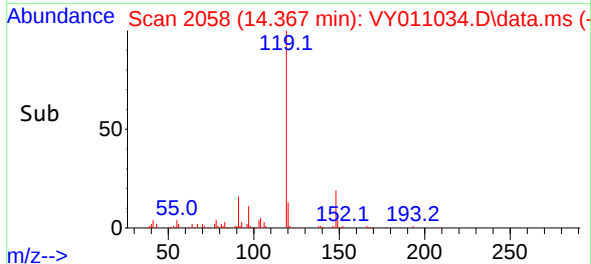
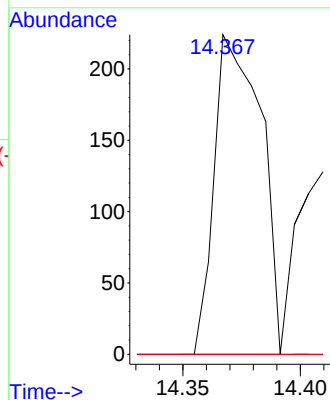
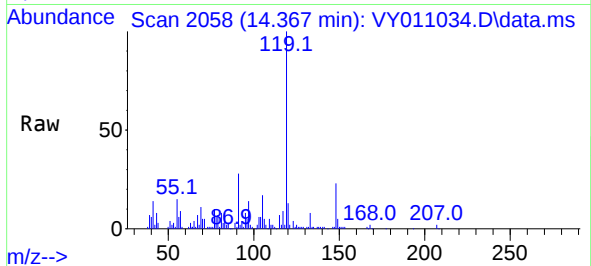




#92  
1,2-Dibromo-3-Chloropropane  
Concen: 2.460 ug/l  
RT: 14.367 min Scan# 2056  
Delta R.T. 0.012 min  
Lab File: VY011034.D  
Acq: 20 Oct 2022 18:37

Instrument :  
MSVOA\_Y  
ClientSampleId :  
LSP-SS-04-15-3

Tgt Ion: 75 Resp: 309  
Ion Ratio Lower Upper  
75 100  
155 0.0 38.0 113.9#  
157 0.0 47.8 143.3#



#95  
Naphthalene  
Concen: 1.628 ug/l  
RT: 15.233 min Scan# 2200  
Delta R.T. -0.000 min  
Lab File: VY011034.D  
Acq: 20 Oct 2022 18:37

Tgt Ion: 128 Resp: 2994  
Ion Ratio Lower Upper  
128 100  
127 35.2 11.0 16.4#  
129 0.0 8.4 12.6#

