

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX011423\  
 Data File : VX033732.D  
 Acq On : 13 Jan 2023 19:01  
 Operator : JC/MD  
 Sample : PB150223ZHE#04  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Jan 16 05:38:49 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X011123W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Jan 11 14:48:42 2023  
 Response via : Initial Calibration

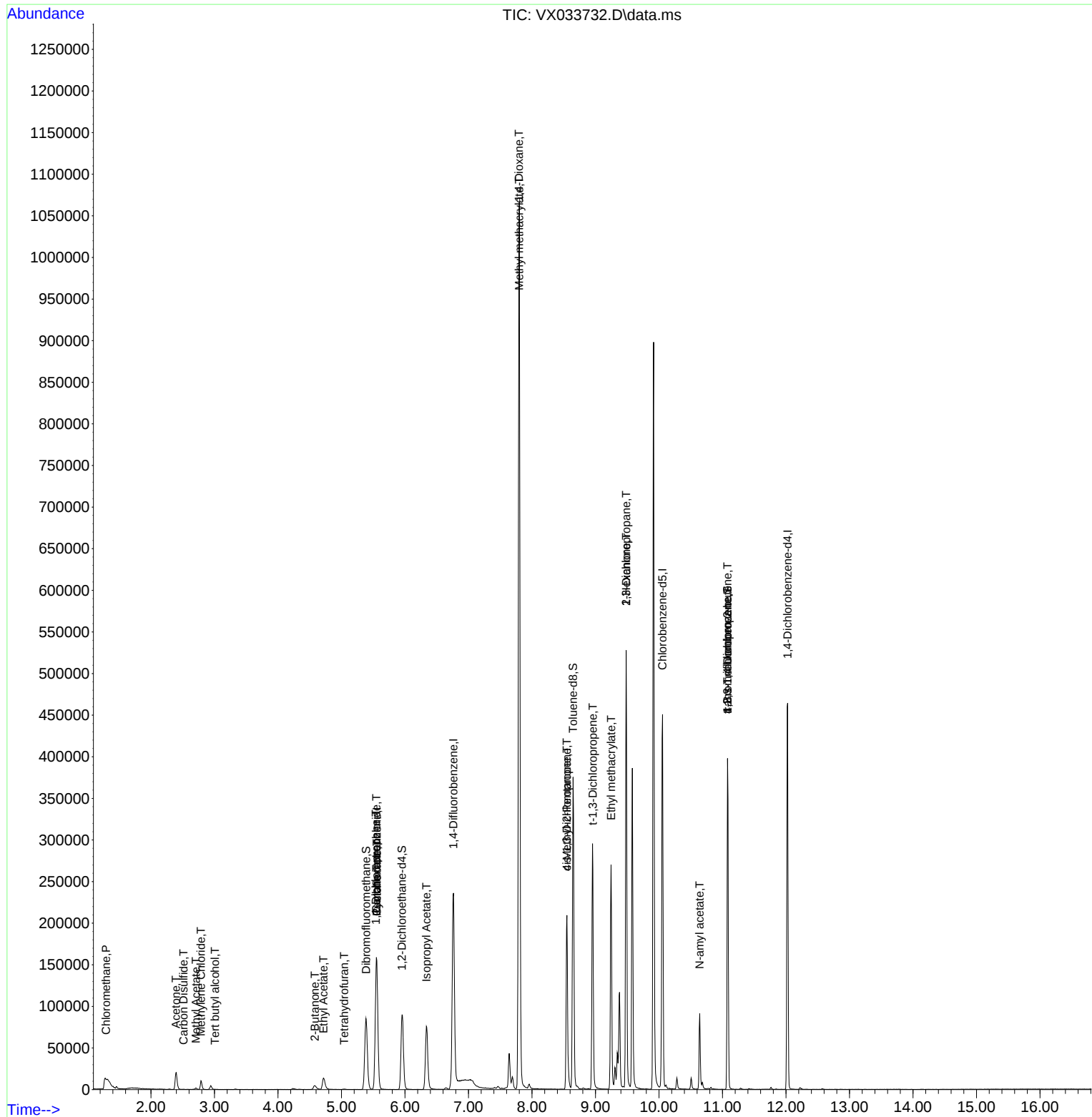
| Compound                      | R.T.           | QIon | Response            | Conc      | Units  | Dev(Min) |
|-------------------------------|----------------|------|---------------------|-----------|--------|----------|
| -----                         |                |      |                     |           |        |          |
| Internal Standards            |                |      |                     |           |        |          |
| 1) Pentafluorobenzene         | 5.556          | 168  | 163149              | 50.000    | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene       | 6.763          | 114  | 244749              | 50.000    | ug/l   | 0.00     |
| 63) Chlorobenzene-d5          | 10.055         | 117  | 200613              | 50.000    | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4    | 12.024         | 152  | 108537              | 50.000    | ug/l   | 0.00     |
| System Monitoring Compounds   |                |      |                     |           |        |          |
| 33) 1,2-Dichloroethane-d4     | 5.952          | 65   | 90201               | 52.509    | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 78 - 117 |      | Recovery = 105.020% |           |        |          |
| 35) Dibromofluoromethane      | 5.385          | 113  | 74959               | 49.323    | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 75 - 124 |      | Recovery = 98.640%  |           |        |          |
| 50) Toluene-d8                | 8.647          | 98   | 217383              | 39.258    | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 92 - 112 |      | Recovery = 78.520%# |           |        |          |
| 62) 4-Bromofluorobenzene      | 11.079         | 95   | 102780              | 49.993    | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 83 - 123 |      | Recovery = 99.980%  |           |        |          |
| Target Compounds              |                |      |                     |           |        |          |
|                               |                |      |                     |           | Qvalue |          |
| 3) Chloromethane              | 1.295          | 50   | 716                 | 0.499     | ug/l # | 43       |
| 11) Tert butyl alcohol        | 3.008          | 59   | 385                 | 1.290     | ug/l # | 86       |
| 16) Acetone                   | 2.392          | 43   | 29190               | 36.161    | ug/l   | 99       |
| 17) Carbon Disulfide          | 2.514          | 76   | 90                  | 1.848     | ug/l # | 76       |
| 18) Methyl Acetate            | 2.709          | 43   | 2365                | 0.987     | ug/l   | 91       |
| 20) Methylene Chloride        | 2.788          | 84   | 4632                | 0.627     | ug/l   | 97       |
| 25) 2-Butanone                | 4.581          | 43   | 8734                | 7.782     | ug/l   | 96       |
| 29) Tetrahydrofuran           | 5.044          | 42   | 505                 | 0.714     | ug/l # | 46       |
| 31) Cyclohexane               | 5.556          | 56   | 2870                | 1.135     | ug/l # | 1        |
| 36) 1,1-Dichloropropene       | 5.544          | 75   | 10756               | 4.849     | ug/l # | 47       |
| 37) Ethyl Acetate             | 4.715          | 43   | 25959               | 9.978     | ug/l   | 99       |
| 38) Carbon Tetrachloride      | 5.550          | 117  | 14552               | 6.335     | ug/l # | 15       |
| 43) Isopropyl Acetate         | 6.336          | 43   | 107046              | 30.571    | ug/l   | 99       |
| 48) Methyl methacrylate       | 7.799          | 41   | 94996               | 53.857    | ug/l # | 46       |
| 49) 1,4-Dioxane               | 7.793          | 88   | 157                 | 4.024     | ug/l # | 1        |
| 51) 4-Methyl-2-Pentanone      | 8.549          | 43   | 79728               | 37.075    | ug/l # | 50       |
| 53) t-1,3-Dichloropropene     | 8.958          | 75   | 557                 | 0.255     | ug/l # | 43       |
| 54) cis-1,3-Dichloropropene   | 8.549          | 75   | 32480               | 13.296    | ug/l # | 65       |
| 56) Ethyl methacrylate        | 9.244          | 69   | 554                 | 0.238     | ug/l # | 1        |
| 57) 1,3-Dichloropropane       | 9.482          | 76   | 4691                | 1.751     | ug/l # | 43       |
| 59) 2-Hexanone                | 9.482          | 43   | 68406               | 45.703    | ug/l # | 49       |
| 73) Isopropylbenzene          | 11.079         | 105  | 94                  | Below Cal | #      | 48       |
| 74) N-amyl acetate            | 10.640         | 43   | 25411               | 8.916     | ug/l # | 52       |
| 76) 1,2,3-Trichloropropane    | 11.079         | 75   | 49132               | 24.637    | ug/l # | 34       |
| 79) 2-Chlorotoluene           | 11.305         | 91   | 59                  | Below Cal | #      | 39       |
| 81) trans-1,4-Dichloro-2-b... | 11.079         | 75   | 49132               | 76.570    | ug/l # | 8        |
| 82) 4-Chlorotoluene           | 11.305         | 91   | 59                  | Below Cal | #      | 43       |
| -----                         |                |      |                     |           |        |          |

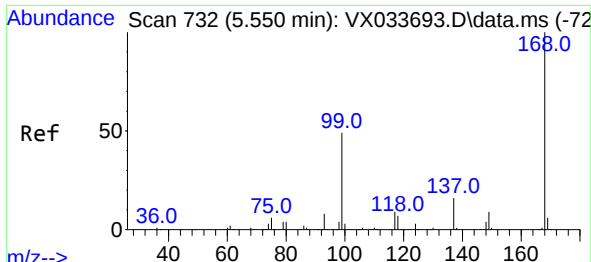
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Sample : PB150223ZHE#04  
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ALS Vial : 15 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :

Quant Time: Jan 16 05:38:49 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X011123W.M  
Quant Title : SW846 8260  
QLast Update : Wed Jan 11 14:48:42 2023  
Response via : Initial Calibration

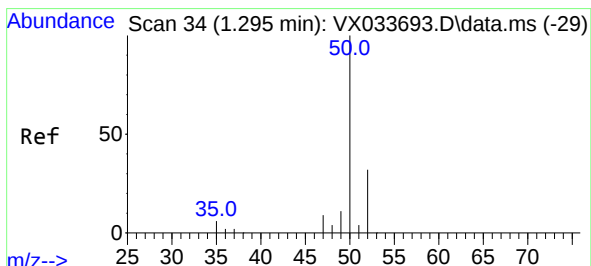
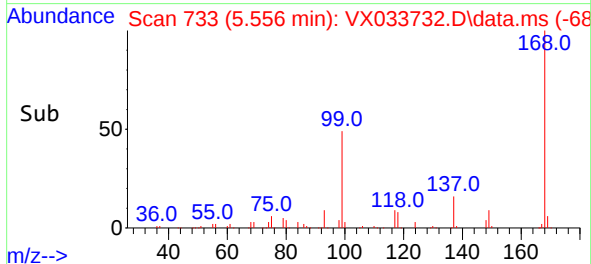
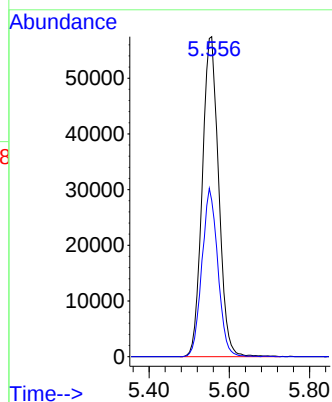
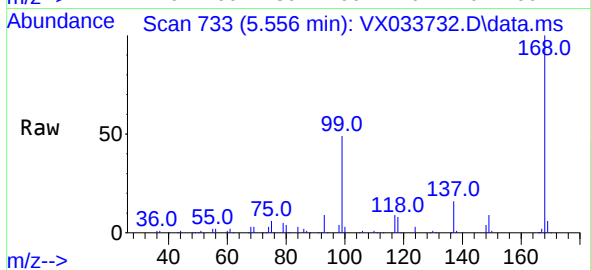




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.556 min Scan# 71  
Delta R.T. 0.006 min  
Lab File: VX033732.D  
Acq: 13 Jan 2023 19:01

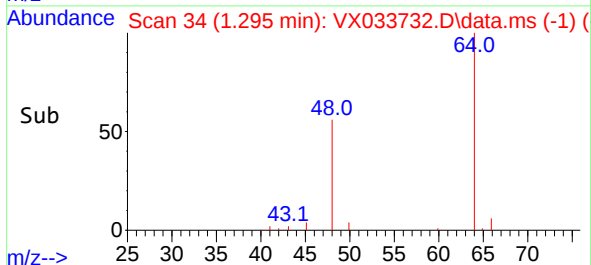
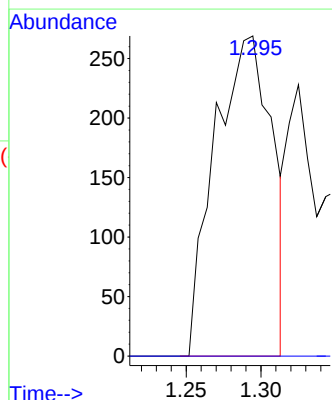
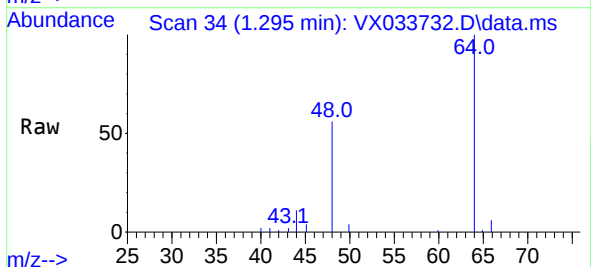
Instrument :  
MSVOA\_X  
ClientSampleId :

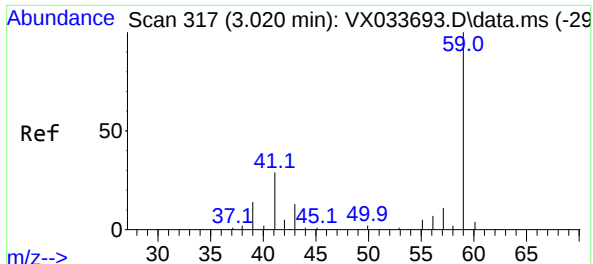
Tgt Ion:168 Resp: 163149  
Ion Ratio Lower Upper  
168 100  
99 48.9 39.6 59.4



#3  
Chloromethane  
Concen: 0.499 ug/l  
RT: 1.295 min Scan# 34  
Delta R.T. -0.000 min  
Lab File: VX033732.D  
Acq: 13 Jan 2023 19:01

Tgt Ion: 50 Resp: 716  
Ion Ratio Lower Upper  
50 100  
52 0.0 25.2 37.8#





#11

Tert butyl alcohol

Concen: 1.290 ug/l

RT: 3.008 min Scan# 31

Delta R.T. -0.012 min

Lab File: VX033732.D

Acq: 13 Jan 2023 19:01

Instrument :

MSVOA\_X

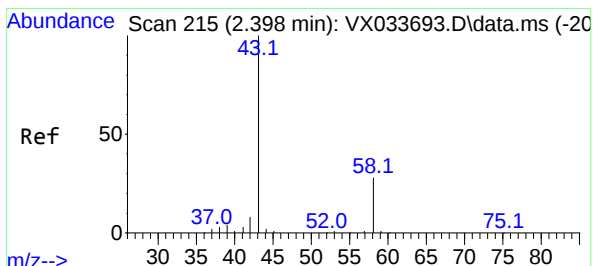
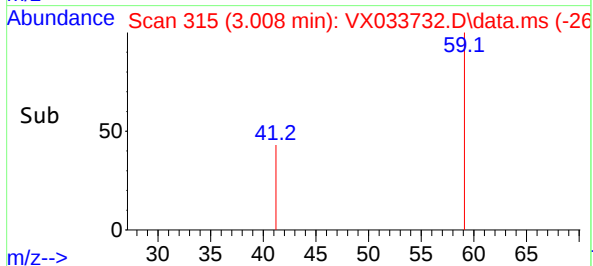
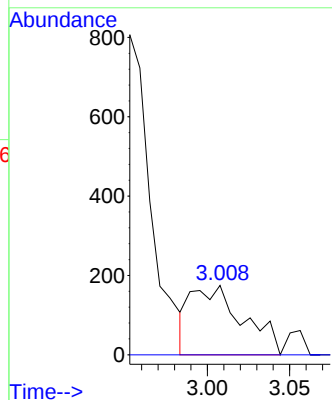
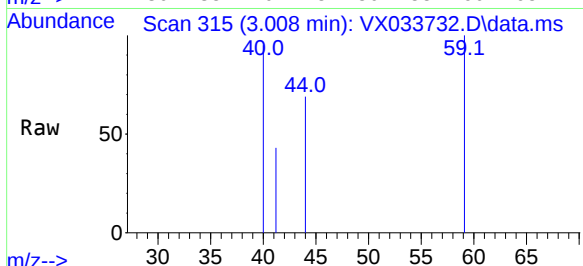
ClientSampleId :

Tgt Ion: 59 Resp: 385

Ion Ratio Lower Upper

59 100

57 0.0 3.7 5.5#



#16

Acetone

Concen: 36.161 ug/l

RT: 2.392 min Scan# 214

Delta R.T. -0.006 min

Lab File: VX033732.D

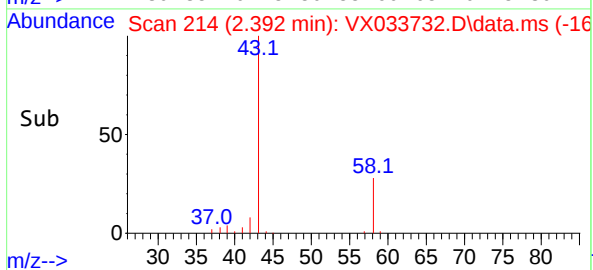
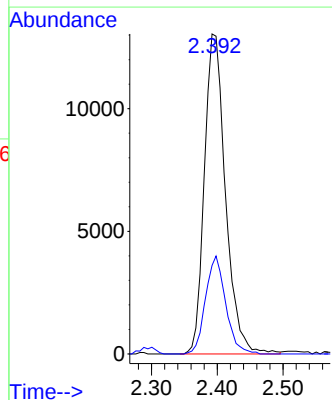
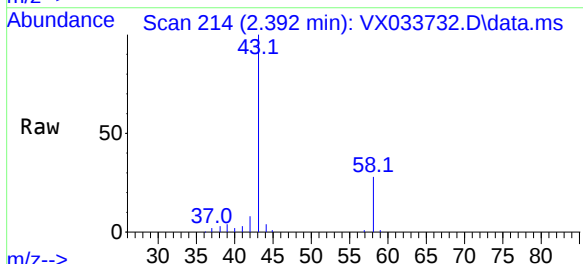
Acq: 13 Jan 2023 19:01

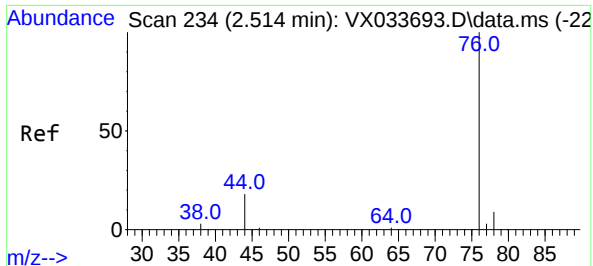
Tgt Ion: 43 Resp: 29190

Ion Ratio Lower Upper

43 100

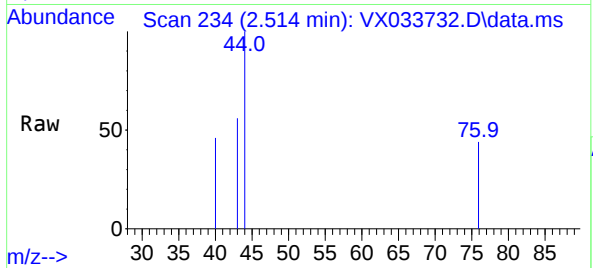
58 27.6 22.6 33.8



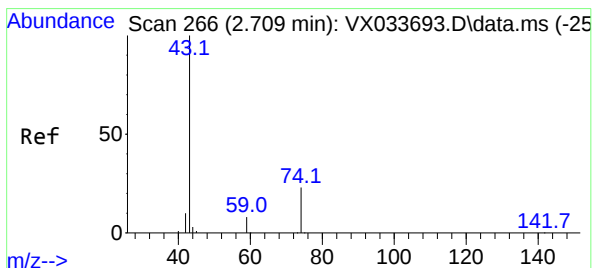
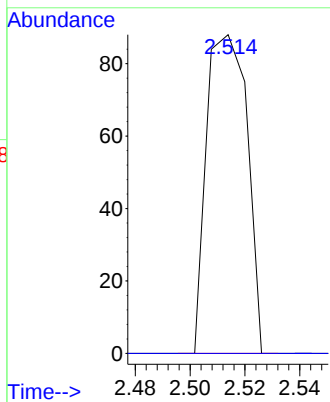
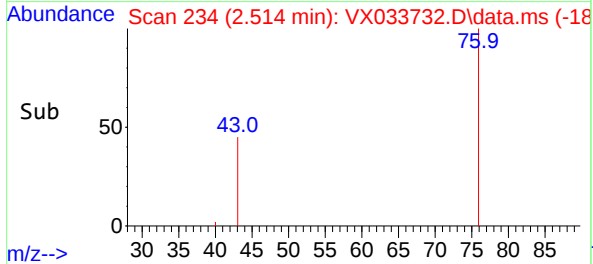


#17  
Carbon Disulfide  
Concen: 1.848 ug/l  
RT: 2.514 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: VX033732.D  
Acq: 13 Jan 2023 19:01

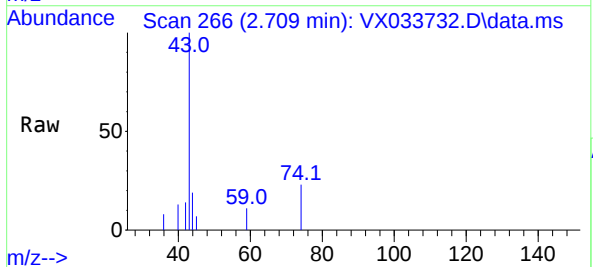
Instrument :  
MSVOA\_X  
ClientSampleId :



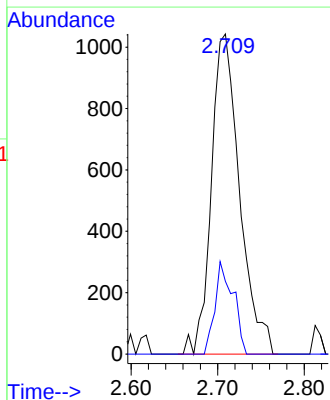
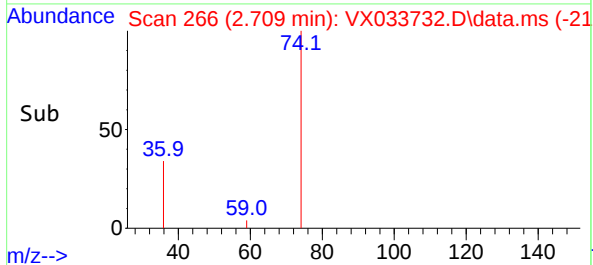
Tgt Ion: 76 Resp: 90  
Ion Ratio Lower Upper  
76 100  
78 0.0 7.0 10.6#

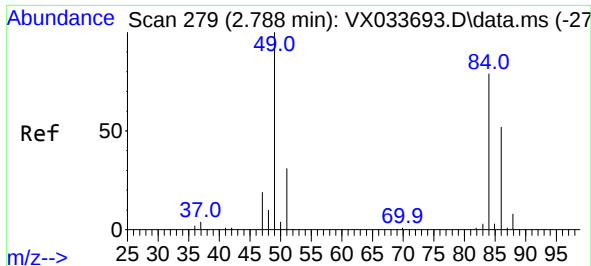


#18  
Methyl Acetate  
Concen: 0.987 ug/l  
RT: 2.709 min Scan# 266  
Delta R.T. 0.000 min  
Lab File: VX033732.D  
Acq: 13 Jan 2023 19:01



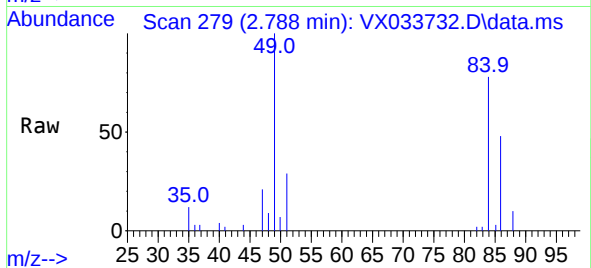
Tgt Ion: 43 Resp: 2365  
Ion Ratio Lower Upper  
43 100  
74 18.6 18.2 27.4





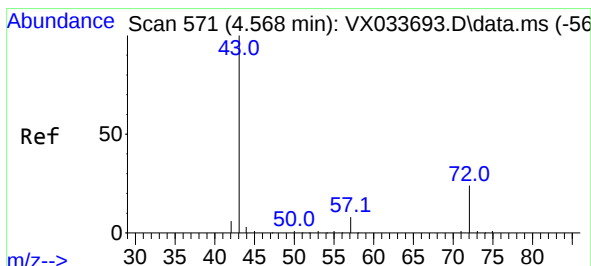
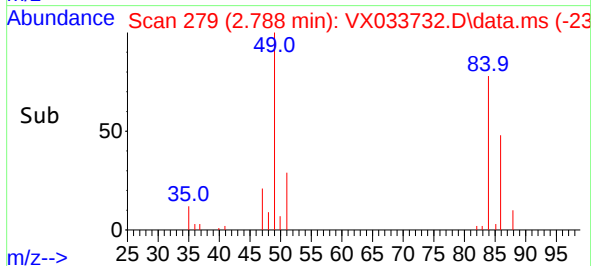
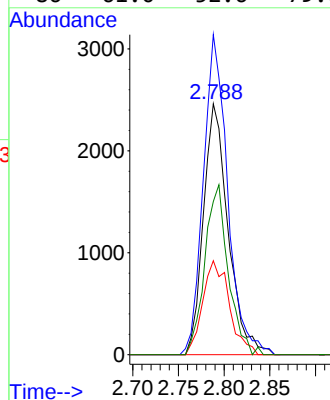
#20  
Methylene Chloride  
Concen: 0.627 ug/l  
RT: 2.788 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: VX033732.D  
Acq: 13 Jan 2023 19:01

Instrument :  
MSVOA\_X  
ClientSampleId :



Tgt Ion: 84 Resp: 4632

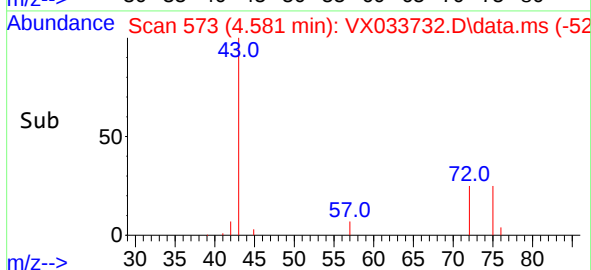
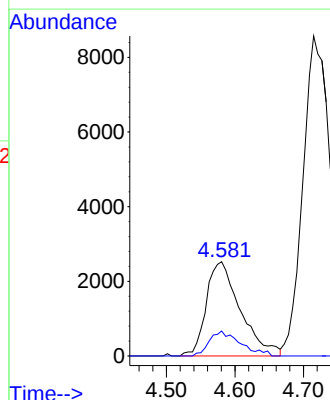
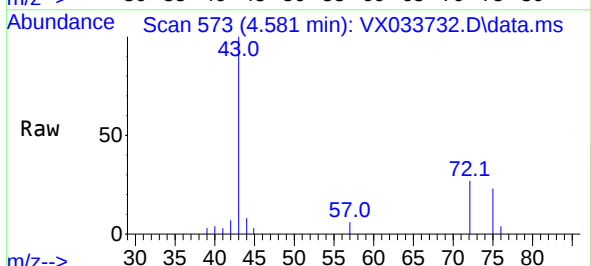
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 84  | 100   |       |       |
| 49  | 127.5 | 101.1 | 151.7 |
| 51  | 37.4  | 31.0  | 46.6  |
| 86  | 61.0  | 52.6  | 79.0  |

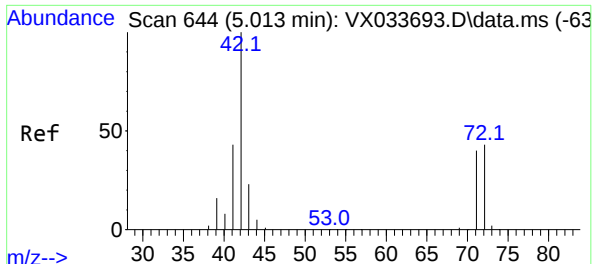


#25  
2-Butanone  
Concen: 7.782 ug/l  
RT: 4.581 min Scan# 573  
Delta R.T. 0.012 min  
Lab File: VX033732.D  
Acq: 13 Jan 2023 19:01

Tgt Ion: 43 Resp: 8734

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 72  | 26.5  | 19.4  | 29.2  |





#29

Tetrahydrofuran

Concen: 0.714 ug/l

RT: 5.044 min Scan# 644

Delta R.T. 0.030 min

Lab File: VX033732.D

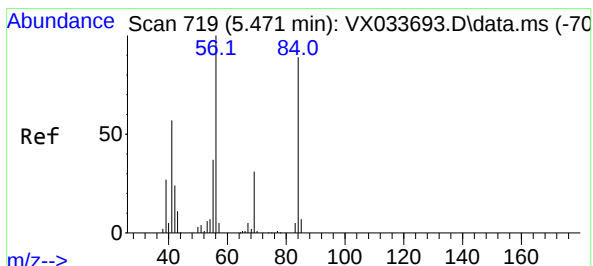
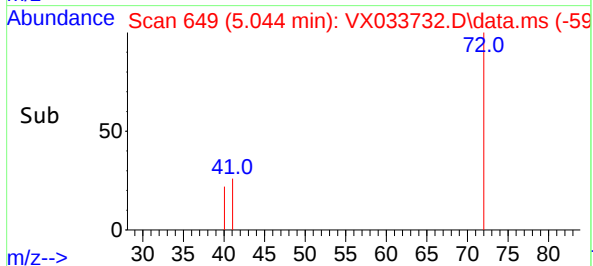
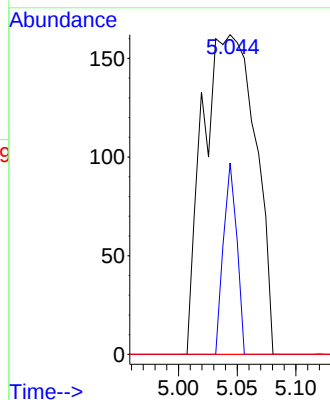
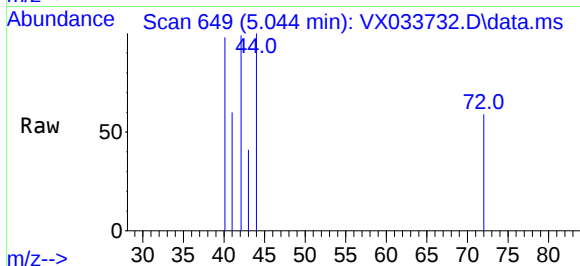
Acq: 13 Jan 2023 19:01

Instrument :

MSVOA\_X

ClientSampleId :

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 42    | Resp: | 505   |
| Ion      | Ratio | Lower | Upper |
| 42       | 100   |       |       |
| 72       | 15.2  | 34.8  | 52.2# |
| 71       | 0.0   | 32.2  | 48.2# |



#31

Cyclohexane

Concen: 1.135 ug/l

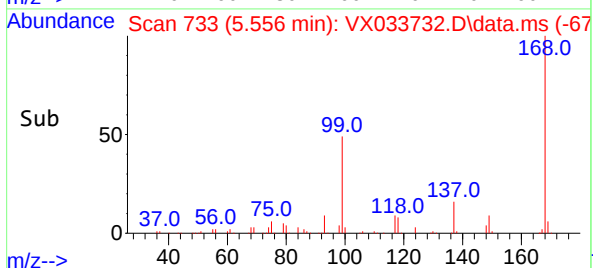
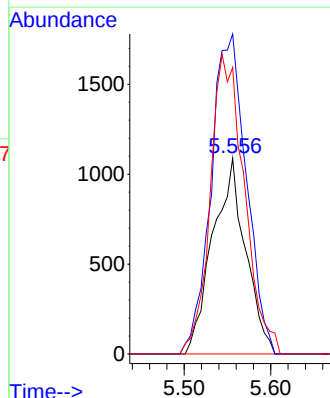
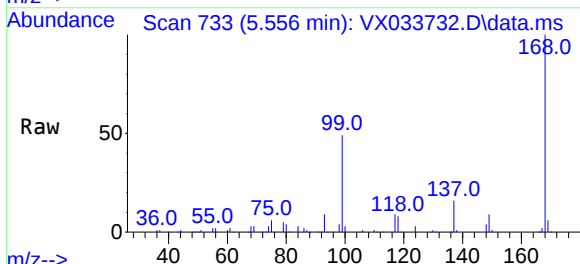
RT: 5.556 min Scan# 733

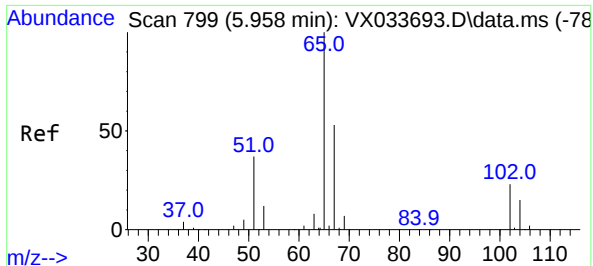
Delta R.T. 0.085 min

Lab File: VX033732.D

Acq: 13 Jan 2023 19:01

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 56    | Resp: | 2870   |
| Ion      | Ratio | Lower | Upper  |
| 56       | 100   |       |        |
| 69       | 163.5 | 24.6  | 37.0#  |
| 84       | 146.4 | 71.0  | 106.6# |





#33

1,2-Dichloroethane-d4

Concen: 52.509 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX033732.D

Acq: 13 Jan 2023 19:01

Instrument :

MSVOA\_X

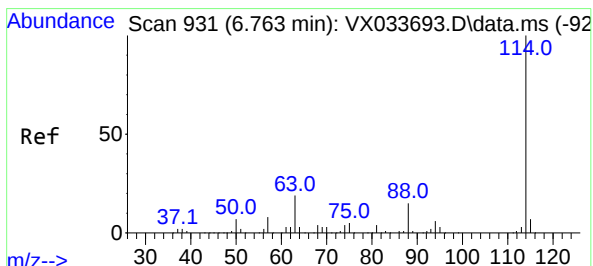
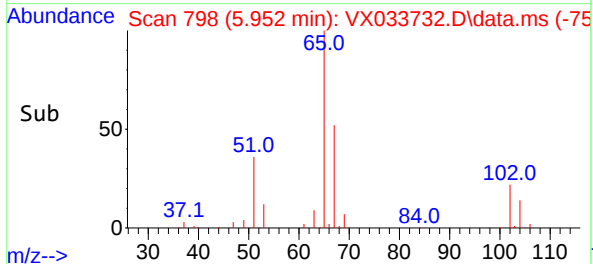
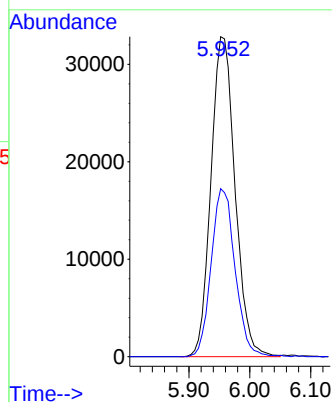
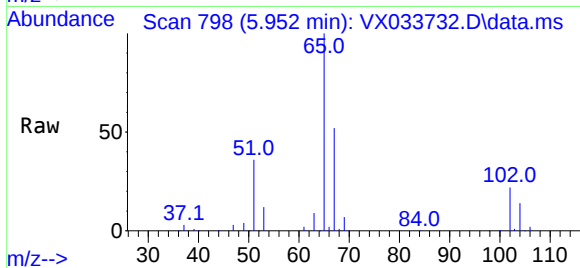
ClientSampleId :

Tgt Ion: 65 Resp: 90201

Ion Ratio Lower Upper

65 100

67 52.1 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX033732.D

Acq: 13 Jan 2023 19:01

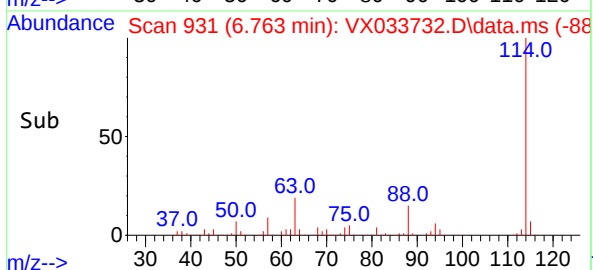
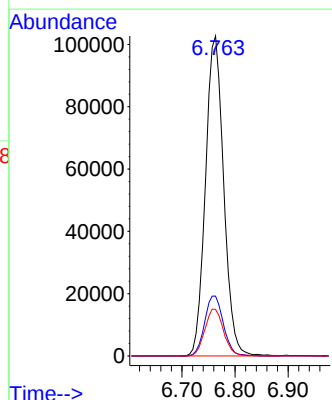
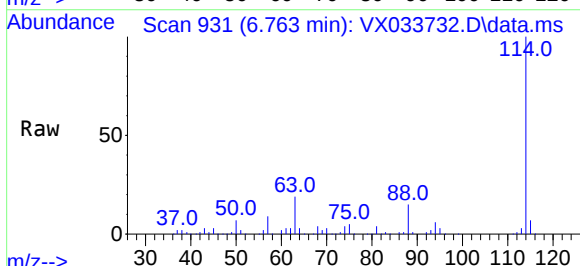
Tgt Ion: 114 Resp: 244749

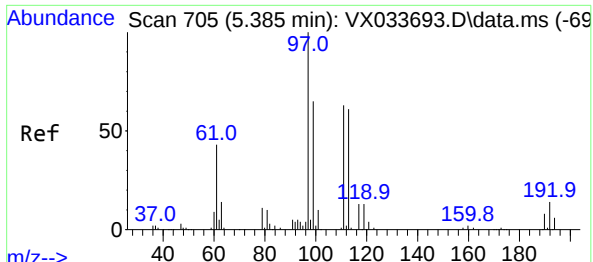
Ion Ratio Lower Upper

114 100

63 18.7 0.0 37.4

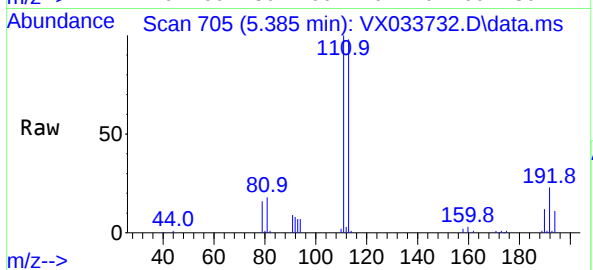
88 14.6 0.0 30.6





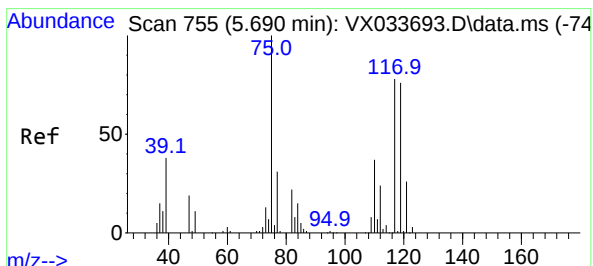
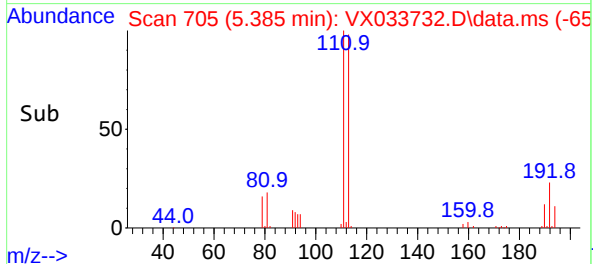
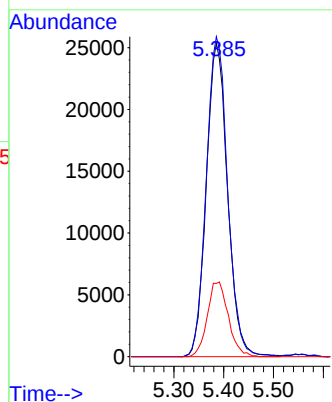
#35  
Dibromofluoromethane  
Concen: 49.323 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. 0.000 min  
Lab File: VX033732.D  
Acq: 13 Jan 2023 19:01

Instrument :  
MSVOA\_X  
ClientSampleId :



Tgt Ion:113 Resp: 74959

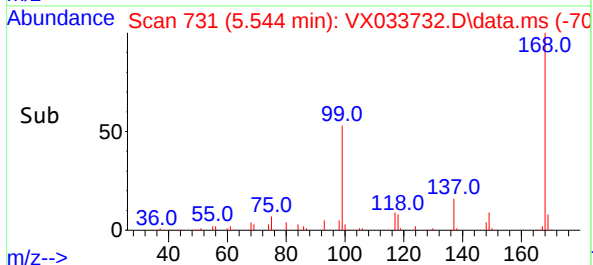
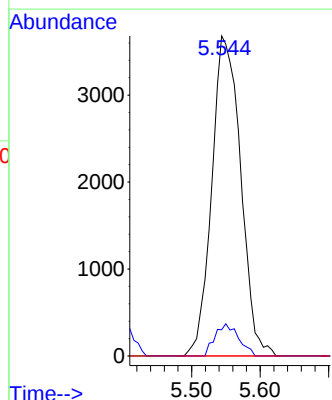
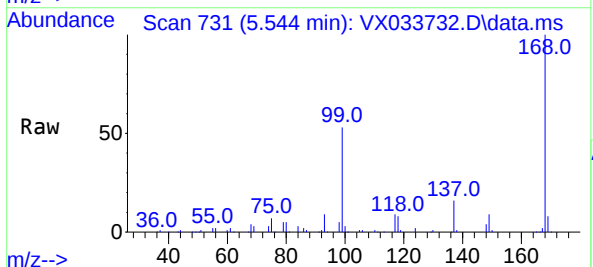
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 113 | 100   |       |       |
| 111 | 102.6 | 83.0  | 124.6 |
| 192 | 23.6  | 19.0  | 28.4  |

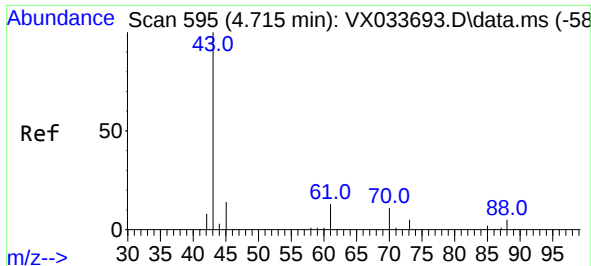


#36  
1,1-Dichloropropene  
Concen: 4.849 ug/l  
RT: 5.544 min Scan# 731  
Delta R.T. -0.146 min  
Lab File: VX033732.D  
Acq: 13 Jan 2023 19:01

Tgt Ion: 75 Resp: 10756

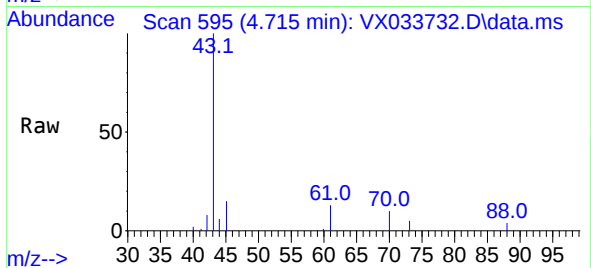
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 75  | 100   |       |       |
| 110 | 8.2   | 18.8  | 56.4# |
| 77  | 0.0   | 25.1  | 37.7# |



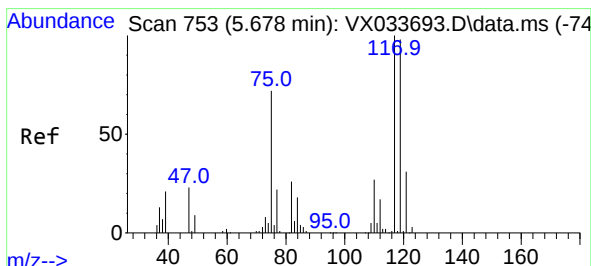
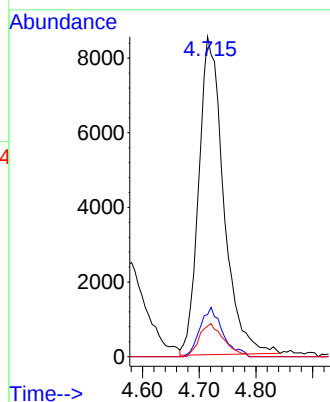
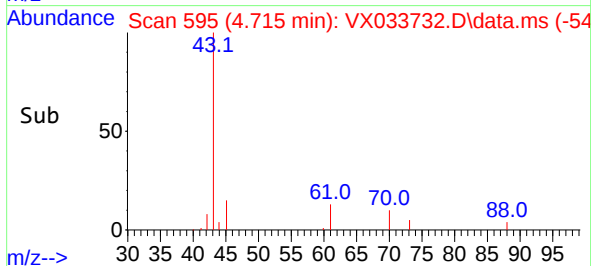


#37  
Ethyl Acetate  
Concen: 9.978 ug/l  
RT: 4.715 min Scan# 595  
Delta R.T. -0.000 min  
Lab File: VX033732.D  
Acq: 13 Jan 2023 19:01

Instrument :  
MSVOA\_X  
ClientSampleId :

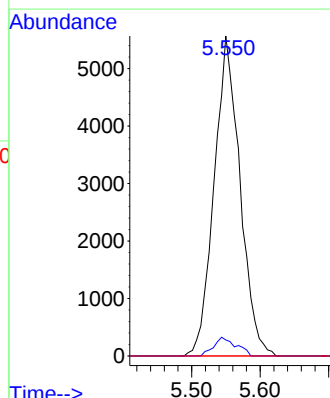
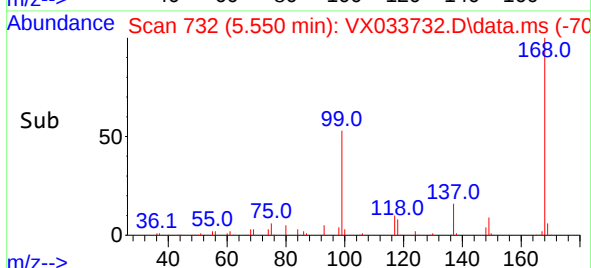
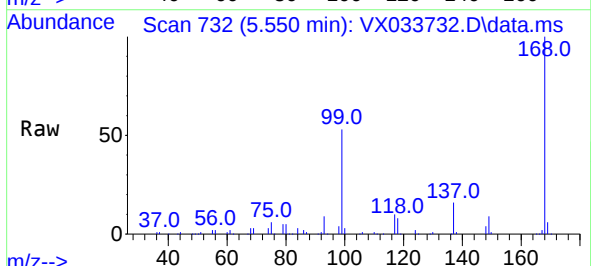


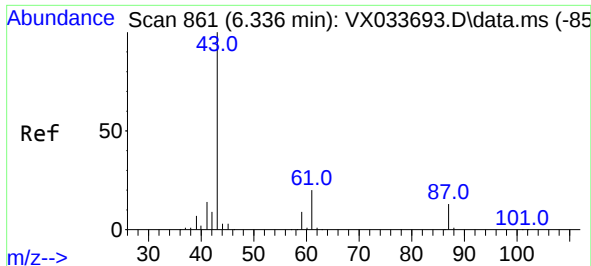
Tgt Ion: 43 Resp: 25959  
Ion Ratio Lower Upper  
43 100  
61 14.2 11.1 16.7  
70 10.1 8.5 12.7



#38  
Carbon Tetrachloride  
Concen: 6.335 ug/l  
RT: 5.550 min Scan# 732  
Delta R.T. -0.128 min  
Lab File: VX033732.D  
Acq: 13 Jan 2023 19:01

Tgt Ion: 117 Resp: 14552  
Ion Ratio Lower Upper  
117 100  
119 5.0 78.0 117.0#  
121 0.0 24.4 36.6#

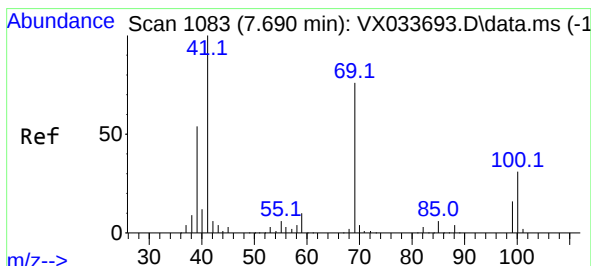
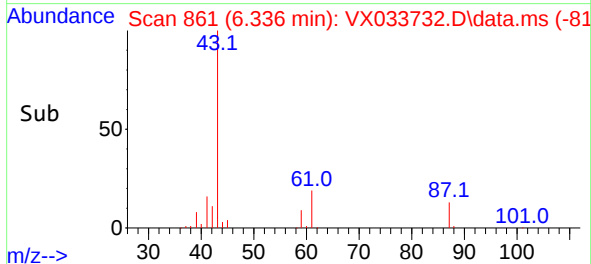
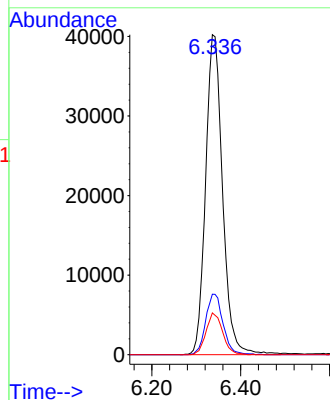
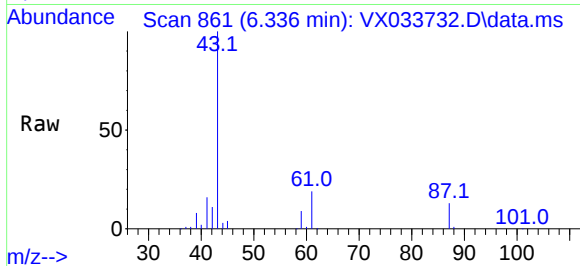




#43  
Isopropyl Acetate  
Concen: 30.571 ug/l  
RT: 6.336 min Scan# 80  
Delta R.T. 0.000 min  
Lab File: VX033732.D  
Acq: 13 Jan 2023 19:01

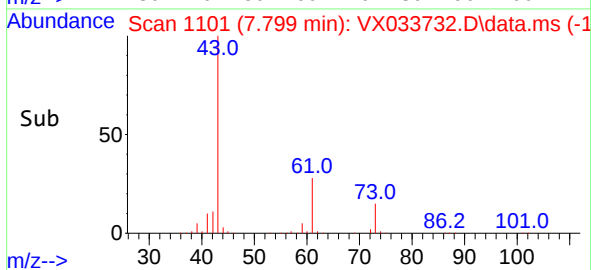
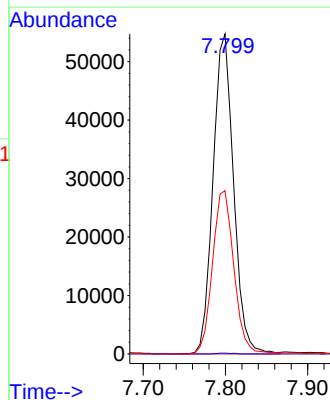
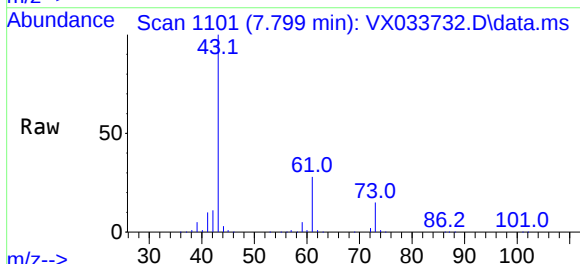
Instrument :  
MSVOA\_X  
ClientSampleId :

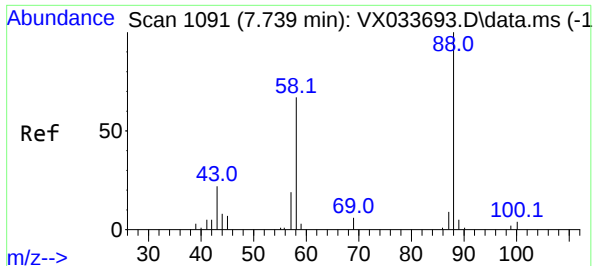
Tgt Ion: 43 Resp: 107046  
Ion Ratio Lower Upper  
43 100  
61 19.3 15.7 23.5  
87 12.7 10.6 15.8



#48  
Methyl methacrylate  
Concen: 53.857 ug/l  
RT: 7.799 min Scan# 1101  
Delta R.T. 0.110 min  
Lab File: VX033732.D  
Acq: 13 Jan 2023 19:01

Tgt Ion: 41 Resp: 94996  
Ion Ratio Lower Upper  
41 100  
69 0.2 63.1 94.7#  
39 53.1 43.2 64.8

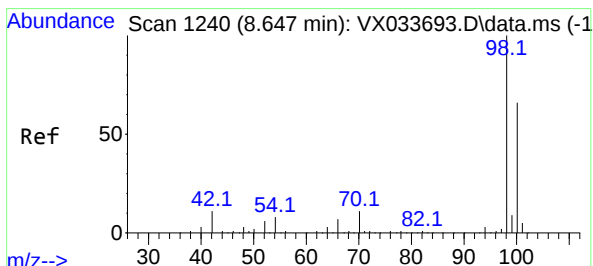
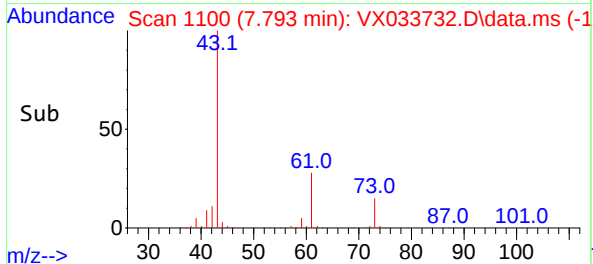
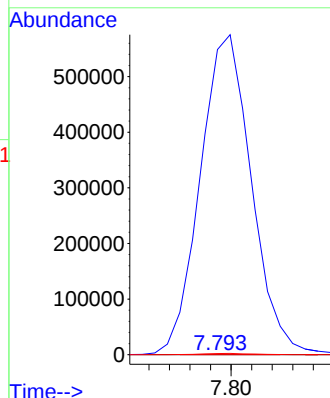
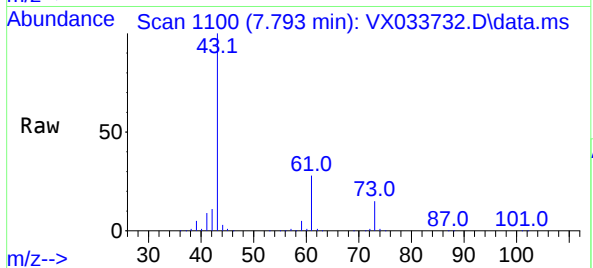




#49  
1,4-Dioxane  
Concen: 4.024 ug/l  
RT: 7.793 min Scan# 1100  
Delta R.T. 0.055 min  
Lab File: VX033732.D  
Acq: 13 Jan 2023 19:01

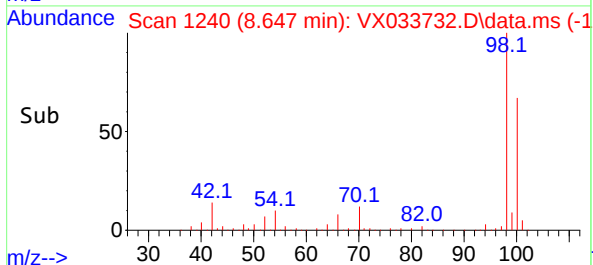
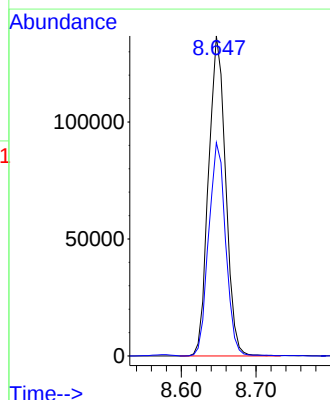
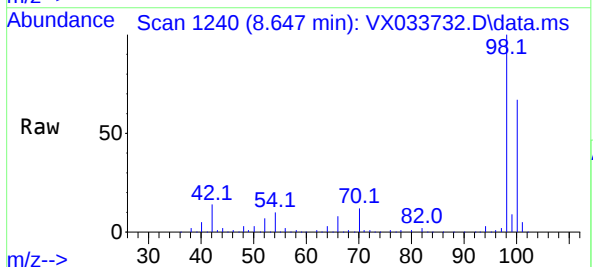
Instrument :  
MSVOA\_X  
ClientSampleId :

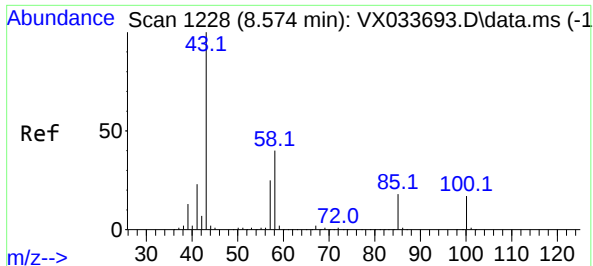
Tgt Ion: 88 Resp: 157  
Ion Ratio Lower Upper  
88 100  
43 640135.0 0.0 0.0#  
58 2531.8 56.5 84.7#



#50  
Toluene-d8  
Concen: 39.258 ug/l  
RT: 8.647 min Scan# 1240  
Delta R.T. 0.000 min  
Lab File: VX033732.D  
Acq: 13 Jan 2023 19:01

Tgt Ion: 98 Resp: 217383  
Ion Ratio Lower Upper  
98 100  
100 66.4 53.6 80.4

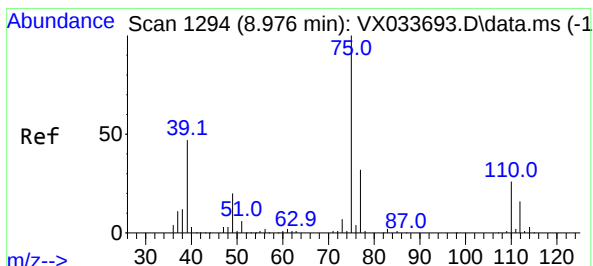
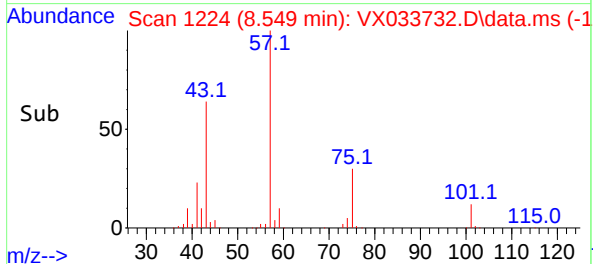
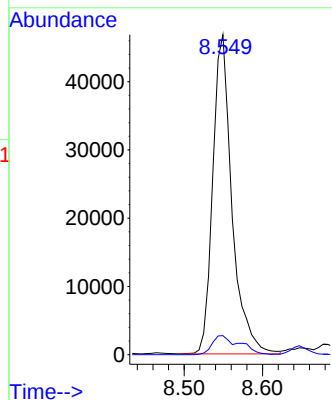
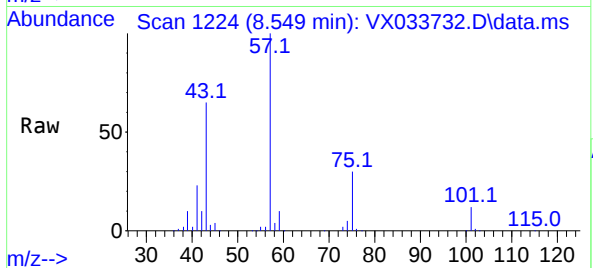




#51  
4-Methyl-2-Pentanone  
Concen: 37.075 ug/l  
RT: 8.549 min Scan# 11  
Delta R.T. -0.024 min  
Lab File: VX033732.D  
Acq: 13 Jan 2023 19:01

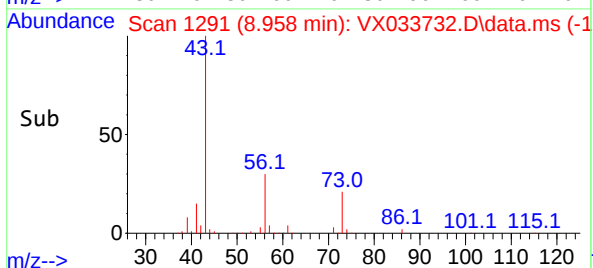
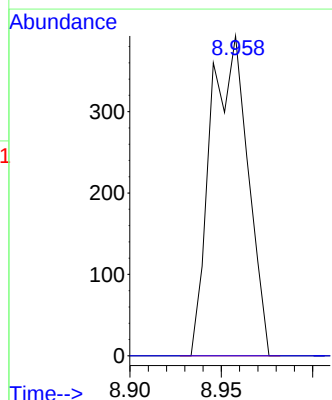
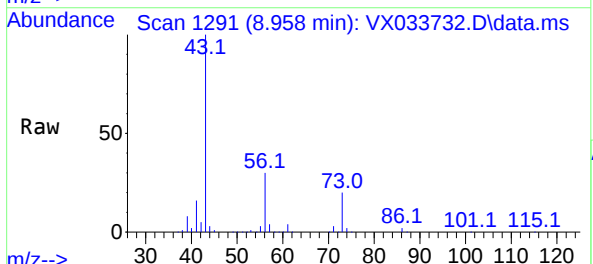
Instrument :  
MSVOA\_X  
ClientSampleId :

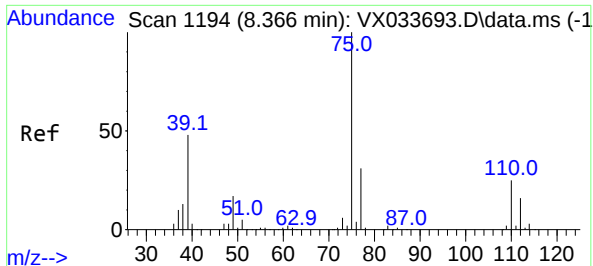
Tgt Ion: 43 Resp: 79728  
Ion Ratio Lower Upper  
43 100  
58 8.6 31.2 46.8#



#53  
t-1,3-Dichloropropene  
Concen: 0.255 ug/l  
RT: 8.958 min Scan# 1291  
Delta R.T. -0.018 min  
Lab File: VX033732.D  
Acq: 13 Jan 2023 19:01

Tgt Ion: 75 Resp: 557  
Ion Ratio Lower Upper  
75 100  
77 0.0 25.5 38.3#

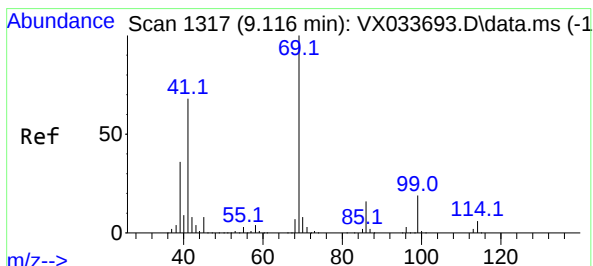
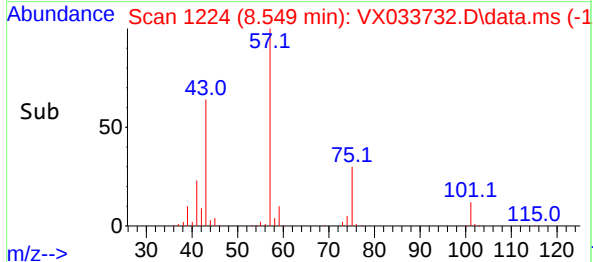
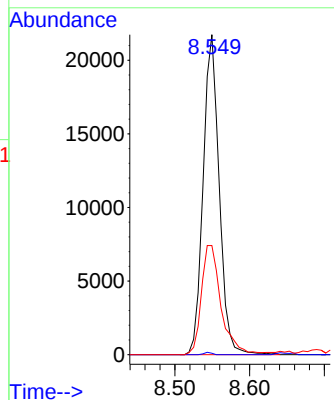
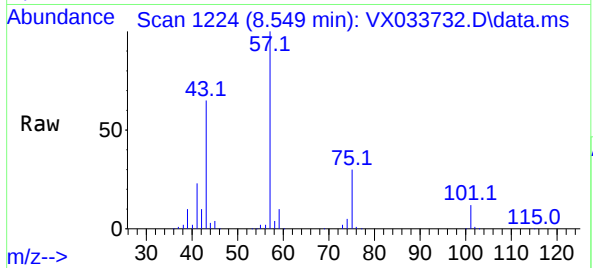




#54  
 cis-1,3-Dichloropropene  
 Concen: 13.296 ug/l  
 RT: 8.549 min Scan# 1194  
 Delta R.T. 0.183 min  
 Lab File: VX033732.D  
 Acq: 13 Jan 2023 19:01

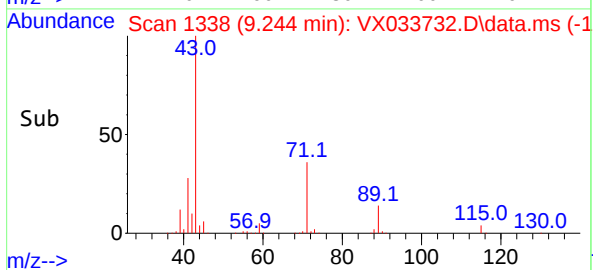
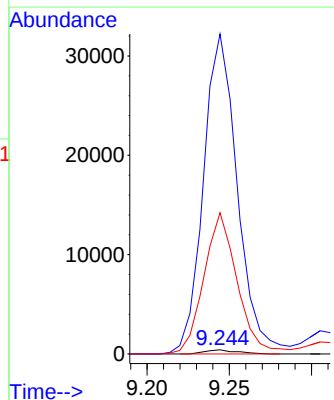
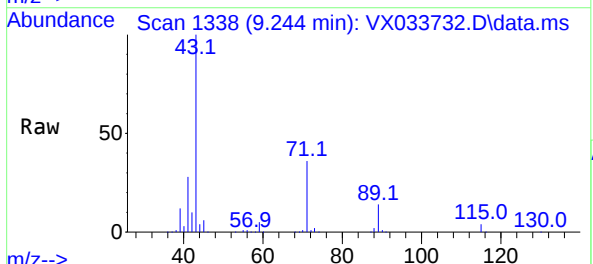
Instrument :  
 MSVOA\_X  
 ClientSampleId :

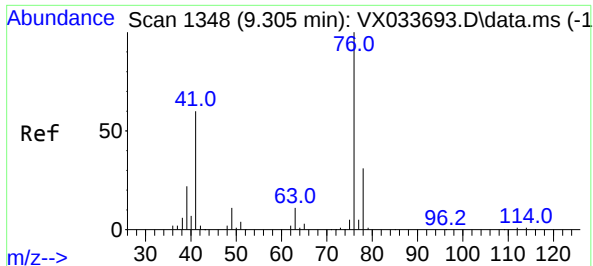
Tgt Ion: 75 Resp: 32480  
 Ion Ratio Lower Upper  
 75 100  
 77 0.4 25.0 37.6#  
 39 34.1 38.6 58.0#



#56  
 Ethyl methacrylate  
 Concen: 0.238 ug/l  
 RT: 9.244 min Scan# 1338  
 Delta R.T. 0.128 min  
 Lab File: VX033732.D  
 Acq: 13 Jan 2023 19:01

Tgt Ion: 69 Resp: 554  
 Ion Ratio Lower Upper  
 69 100  
 41 8387.9 55.1 82.7#  
 39 3627.8 28.5 42.7#





#57

1,3-Dichloropropane

Concen: 1.751 ug/l

RT: 9.482 min Scan# 1377

Delta R.T. 0.177 min

Lab File: VX033732.D

Acq: 13 Jan 2023 19:01

Instrument :

MSVOA\_X

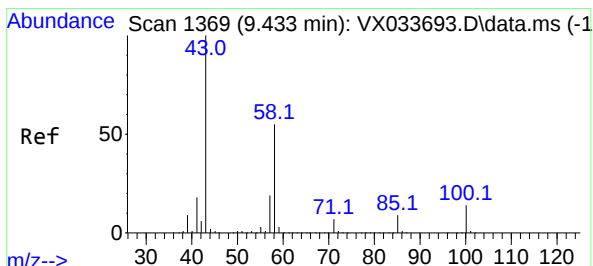
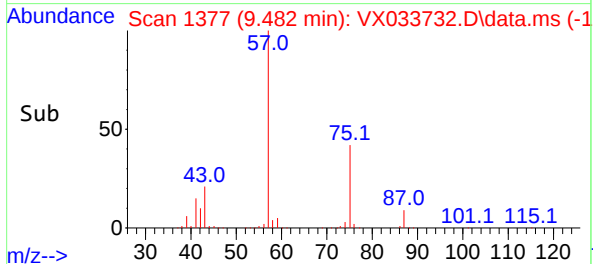
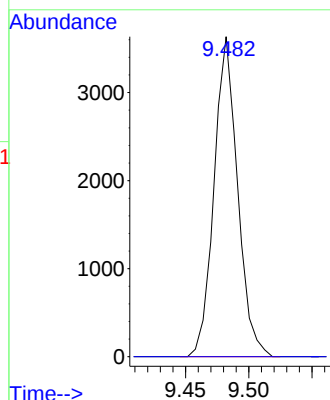
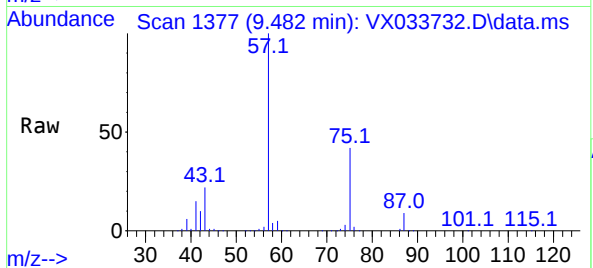
ClientSampleId :

Tgt Ion: 76 Resp: 4691

Ion Ratio Lower Upper

76 100

78 0.0 25.6 38.4#



#59

2-Hexanone

Concen: 45.703 ug/l

RT: 9.482 min Scan# 1377

Delta R.T. 0.049 min

Lab File: VX033732.D

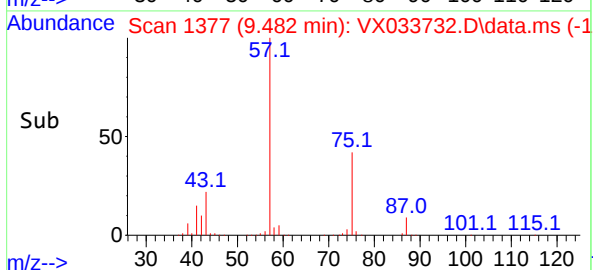
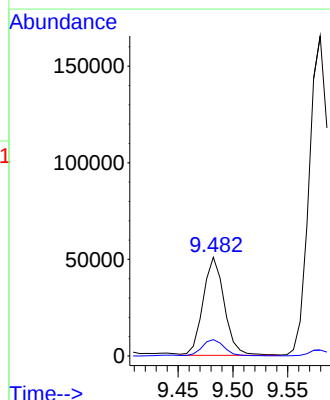
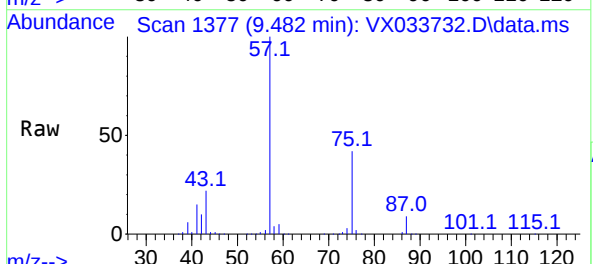
Acq: 13 Jan 2023 19:01

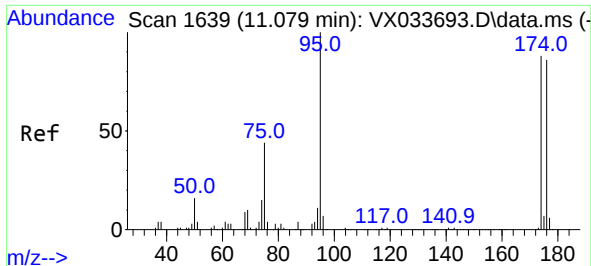
Tgt Ion: 43 Resp: 68406

Ion Ratio Lower Upper

43 100

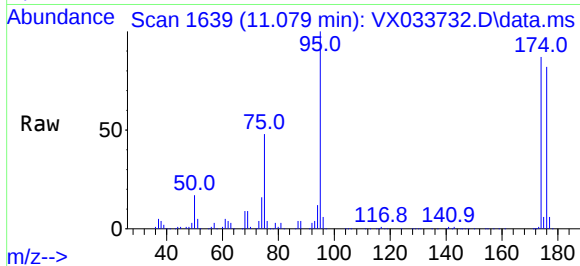
58 17.7 27.4 82.0#



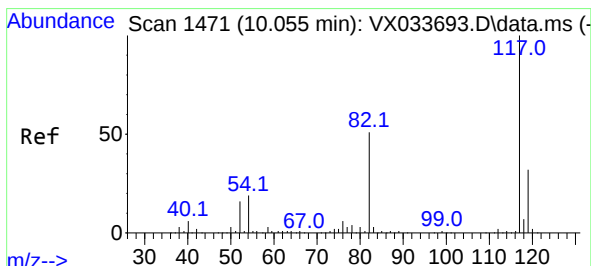
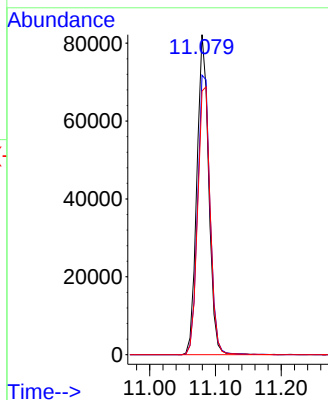
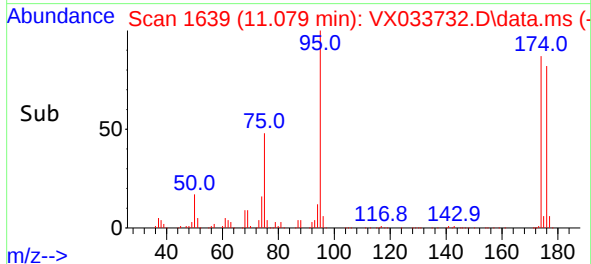


#62  
4-Bromofluorobenzene  
Concen: 49.993 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. 0.000 min  
Lab File: VX033732.D  
Acq: 13 Jan 2023 19:01

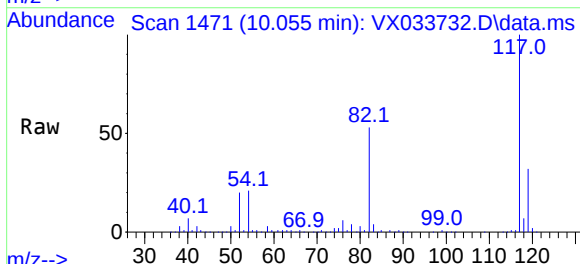
Instrument :  
MSVOA\_X  
ClientSampleId :



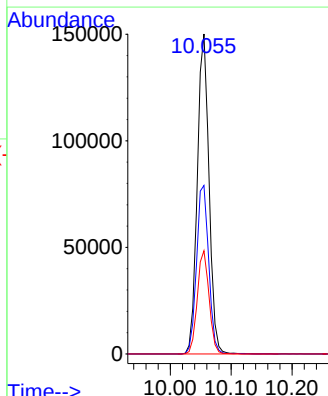
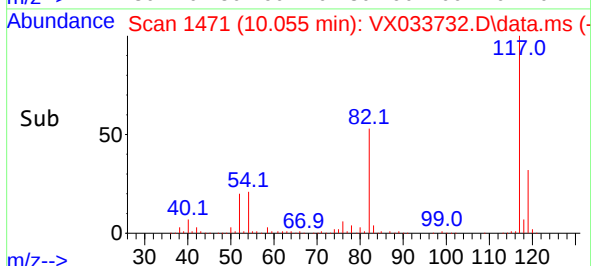
Tgt Ion: 95 Resp: 102780  
Ion Ratio Lower Upper  
95 100  
174 91.7 0.0 184.4  
176 88.8 0.0 178.8

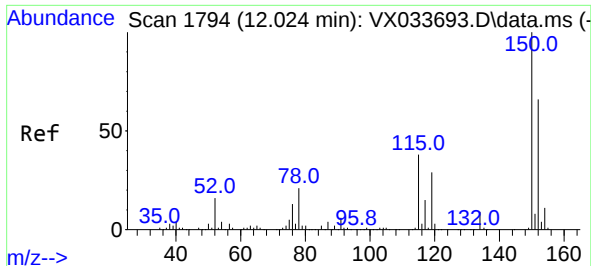


#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX033732.D  
Acq: 13 Jan 2023 19:01



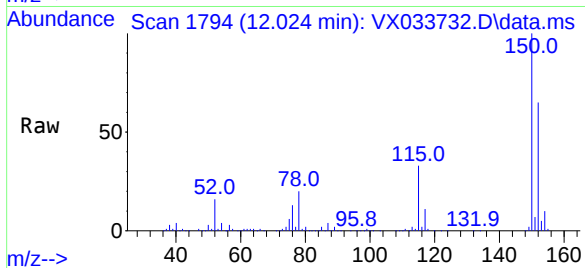
Tgt Ion: 117 Resp: 200613  
Ion Ratio Lower Upper  
117 100  
82 52.6 40.6 60.8  
119 32.2 25.6 38.4



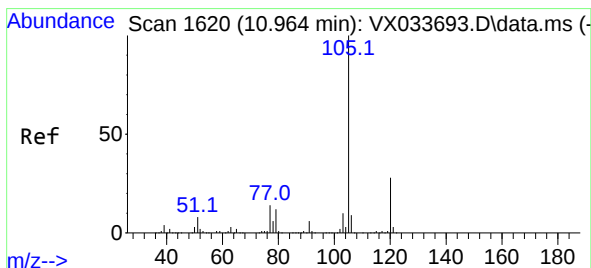
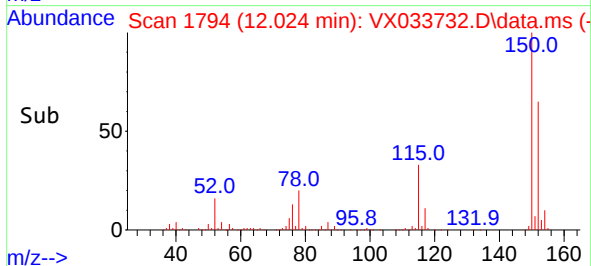
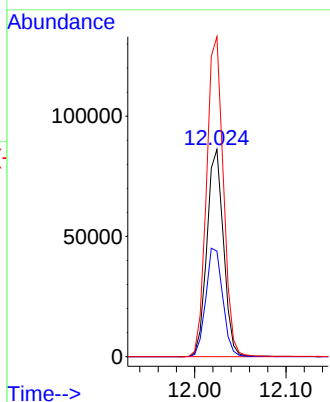


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.024 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX033732.D  
Acq: 13 Jan 2023 19:01

Instrument :  
MSVOA\_X  
ClientSampleId :

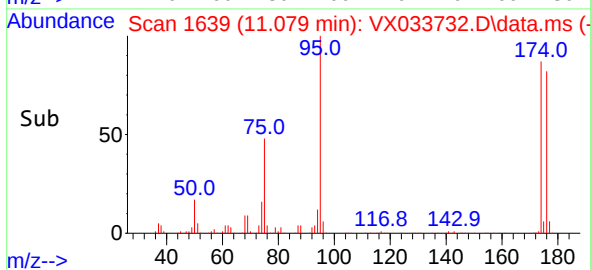
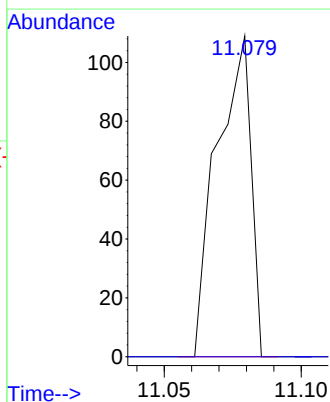
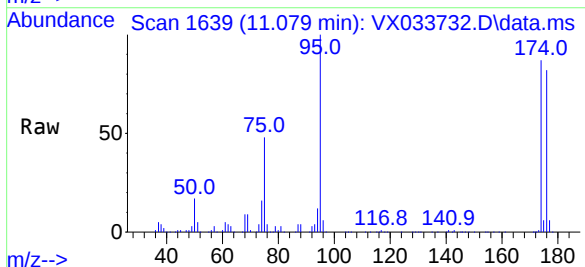


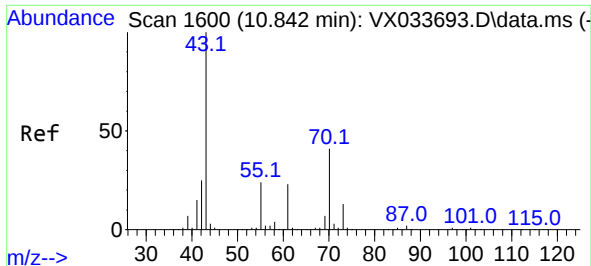
Tgt Ion:152 Resp: 108537  
Ion Ratio Lower Upper  
152 100  
115 53.5 38.7 116.1  
150 156.1 0.0 348.2



#73  
Isopropylbenzene  
Concen: Below Cal  
RT: 11.079 min Scan# 1639  
Delta R.T. 0.115 min  
Lab File: VX033732.D  
Acq: 13 Jan 2023 19:01

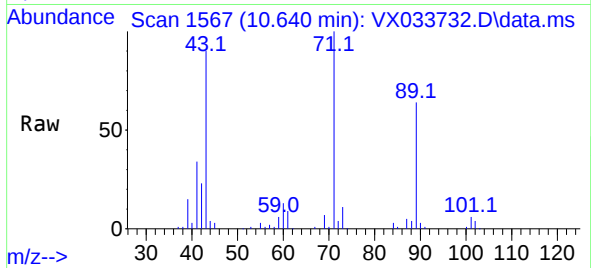
Tgt Ion:105 Resp: 94  
Ion Ratio Lower Upper  
105 100  
120 0.0 13.6 40.8#



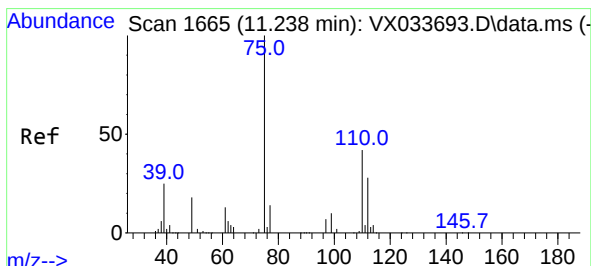
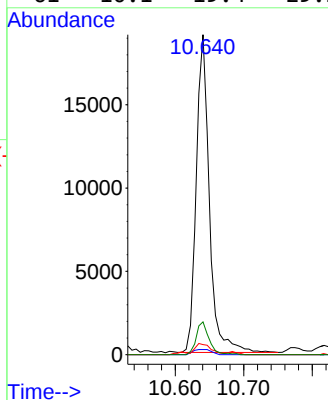
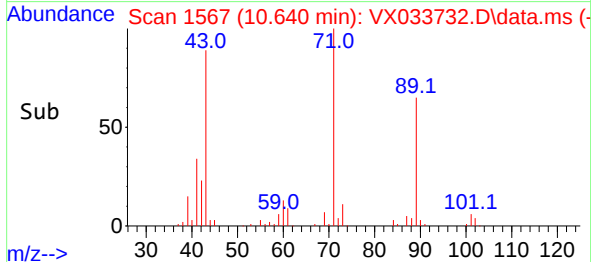


#74  
N-amy1 acetate  
Concen: 8.916 ug/l  
RT: 10.640 min Scan# 1639  
Delta R.T. -0.201 min  
Lab File: VX033732.D  
Acq: 13 Jan 2023 19:01

Instrument :  
MSVOA\_X  
ClientSampleId :

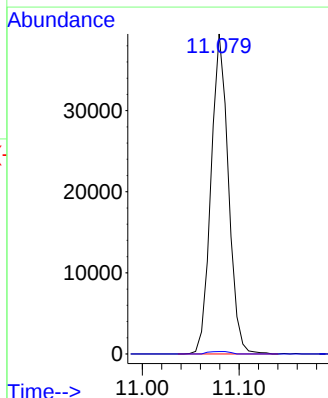
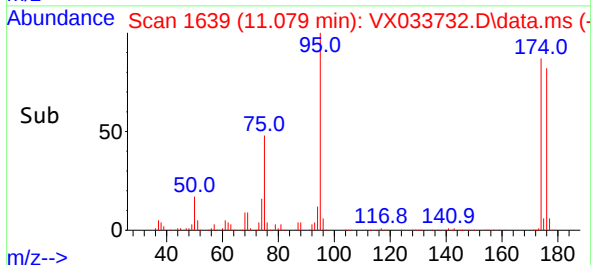
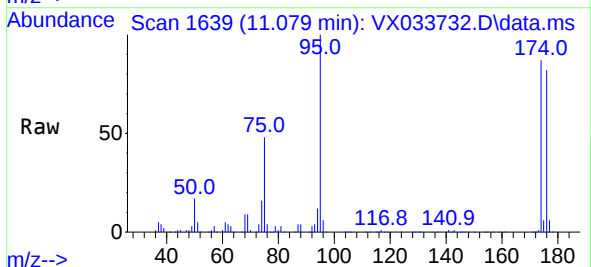


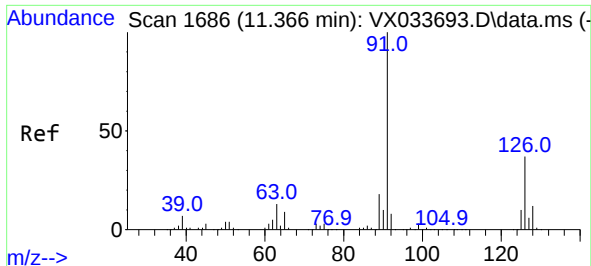
Tgt Ion: 43 Resp: 25411  
Ion Ratio Lower Upper  
43 100  
70 2.3 34.8 52.2#  
55 5.0 19.4 29.0#  
61 10.1 19.4 29.2#



#76  
1,2,3-Trichloropropane  
Concen: 24.637 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. -0.159 min  
Lab File: VX033732.D  
Acq: 13 Jan 2023 19:01

Tgt Ion: 75 Resp: 49132  
Ion Ratio Lower Upper  
75 100  
77 1.0 21.8 65.4#

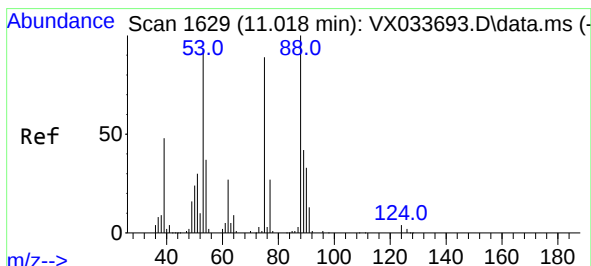
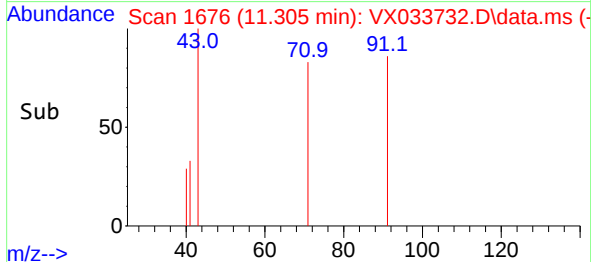
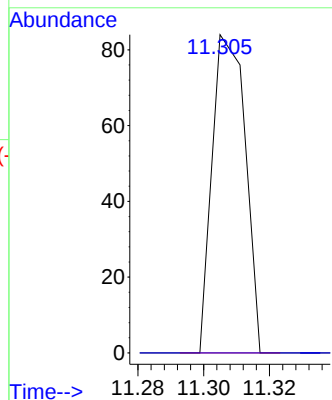
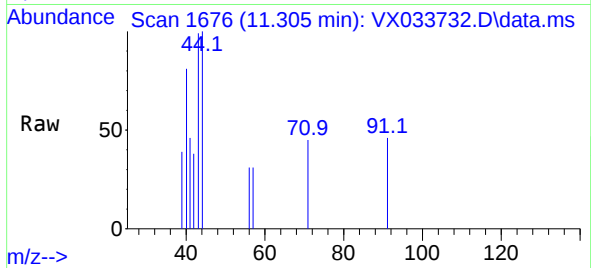




#79  
2-Chlorotoluene  
Concen: Below Cal  
RT: 11.305 min Scan# 1676  
Delta R.T. -0.061 min  
Lab File: VX033732.D  
Acq: 13 Jan 2023 19:01

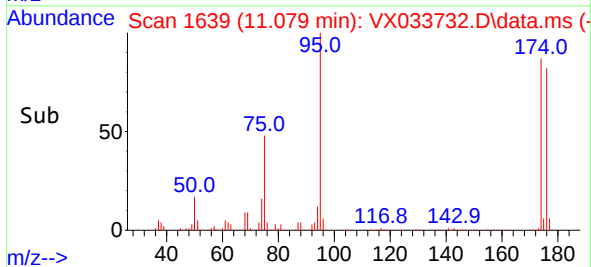
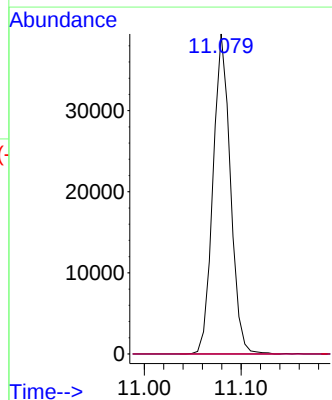
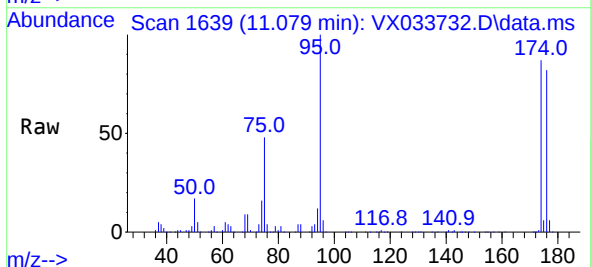
Instrument :  
MSVOA\_X  
ClientSampleId :

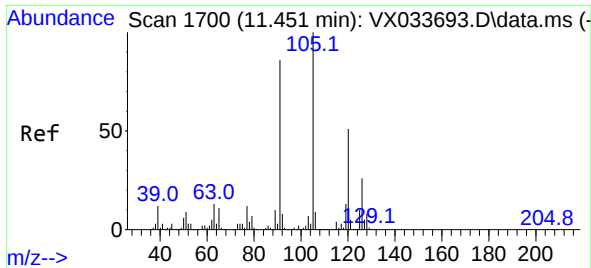
Tgt Ion: 91 Resp: 59  
Ion Ratio Lower Upper  
91 100  
126 0.0 18.1 54.1#



#81  
trans-1,4-Dichloro-2-butene  
Concen: 76.570 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. 0.061 min  
Lab File: VX033732.D  
Acq: 13 Jan 2023 19:01

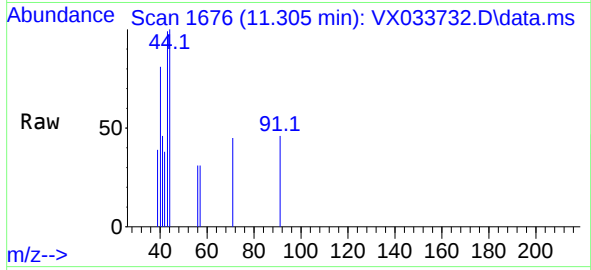
Tgt Ion: 75 Resp: 49132  
Ion Ratio Lower Upper  
75 100  
53 0.0 83.0 124.6#  
89 0.0 37.7 56.5#





#82  
 4-Chlorotoluene  
 Concen: Below Cal  
 RT: 11.305 min Scan# 1  
 Delta R.T. -0.146 min  
 Lab File: VX033732.D  
 Acq: 13 Jan 2023 19:01

Instrument :  
 MSVOA\_X  
 ClientSampleId :



Tgt Ion: 91 Resp: 59  
 Ion Ratio Lower Upper  
 91 100  
 126 0.0 15.8 47.4#

