

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX050422\  
 Data File : VX028525.D  
 Acq On : 04 May 2022 16:51  
 Operator : JC/MD  
 Sample : N2695-03DL 5X  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 INF0522DL

Quant Time: May 05 03:19:25 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X041922W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Apr 19 13:38:04 2022  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 5.550  | 168  | 447320   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.763  | 114  | 753661   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.055 | 117  | 714930   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.024 | 152  | 357653   | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |            |      |
|-----------------------------|--------|-------|----------|----------|------------|------|
| System Monitoring Compounds |        |       |          |          |            |      |
| 33) 1,2-Dichloroethane-d4   | 5.958  | 65    | 291898   | 50.047   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 61 - 141 | Recovery | = 100.100% |      |
| 35) Dibromofluoromethane    | 5.385  | 113   | 276065   | 52.232   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 69 - 133 | Recovery | = 104.460% |      |
| 50) Toluene-d8              | 8.647  | 98    | 1003201  | 49.419   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 65 - 126 | Recovery | = 98.840%  |      |
| 62) 4-Bromofluorobenzene    | 11.079 | 95    | 376299   | 48.480   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 58 - 135 | Recovery | = 96.960%  |      |

|                               |        |     |         |           |      |      |
|-------------------------------|--------|-----|---------|-----------|------|------|
| Target Compounds              |        |     |         | Qvalue    |      |      |
| 3) Chloromethane              | 1.294  | 50  | 642     | Below Cal | 100  |      |
| 5) Bromomethane               | 1.624  | 94  | 1513    | Below Cal | #    | 58   |
| 6) Chloroethane               | 1.666  | 64  | 430     | Below Cal | #    | 43   |
| 8) Diethyl Ether              | 2.160  | 74  | 20      | Below Cal | #    | 7    |
| 10) Methyl Iodide             | 2.453  | 142 | 655     | 5.353     | ug/l | # 90 |
| 11) Tert butyl alcohol        | 2.947  | 59  | 5676    | Below Cal | #    | 72   |
| 13) Acrolein                  | 2.215  | 56  | 2780    | 3.889     | ug/l | # 1  |
| 14) Allyl chloride            | 2.709  | 41  | 1864    | 0.323     | ug/l | # 25 |
| 15) Acrylonitrile             | 3.099  | 53  | 1915    | 0.806     | ug/l | # 35 |
| 16) Acetone                   | 2.337  | 43  | 5811    | 1.876     | ug/l | # 42 |
| 18) Methyl Acetate            | 2.703  | 43  | 2221    | 0.428     | ug/l | # 66 |
| 20) Methylene Chloride        | 2.794  | 84  | 2735    | 0.632     | ug/l | # 60 |
| 22) Diisopropyl ether         | 3.763  | 45  | 2643    | 0.201     | ug/l | # 80 |
| 23) Vinyl Acetate             | 3.739  | 43  | 3196    | 0.278     | ug/l | # 66 |
| 25) 2-Butanone                | 4.586  | 43  | 925     | 0.268     | ug/l | # 73 |
| 30) Chloroform                | 5.172  | 83  | 4869    | 0.523     | ug/l | # 17 |
| 31) Cyclohexane               | 5.470  | 56  | 38331   | 5.394     | ug/l | 92   |
| 36) 1,1-Dichloropropene       | 5.550  | 75  | 30795   | 4.467     | ug/l | # 50 |
| 38) Carbon Tetrachloride      | 5.550  | 117 | 42776   | 5.496     | ug/l | # 16 |
| 39) Methylcyclohexane         | 7.379  | 83  | 20634   | 2.372     | ug/l | 88   |
| 40) Benzene                   | 6.037  | 78  | 886385  | 43.922    | ug/l | 99   |
| 41) Methacrylonitrile         | 4.940  | 41  | 810     | 0.224     | ug/l | # 18 |
| 42) 1,2-Dichloroethane        | 6.037  | 62  | 8781    | 1.172     | ug/l | # 73 |
| 52) Toluene                   | 8.720  | 92  | 164350  | 11.722    | ug/l | 99   |
| 53) t-1,3-Dichloropropene     | 8.714  | 75  | 1783    | 0.225     | ug/l | # 1  |
| 55) 1,1,2-Trichloroethane     | 9.098  | 97  | 2001    | 0.351     | ug/l | # 19 |
| 67) Ethyl Benzene             | 10.195 | 91  | 1078490 | 42.195    | ug/l | 96   |
| 68) m/p-Xylenes               | 10.305 | 106 | 1075892 | 103.425   | ug/l | 94   |
| 69) o-Xylene                  | 10.640 | 106 | 162350  | 15.653    | ug/l | 97   |
| 70) Styrene                   | 10.646 | 104 | 9098    | 0.541     | ug/l | # 1  |
| 73) Isopropylbenzene          | 10.963 | 105 | 94068   | 3.827     | ug/l | 100  |
| 76) 1,2,3-Trichloropropane    | 11.079 | 75  | 183141  | 26.019    | ug/l | # 38 |
| 78) n-propylbenzene           | 11.305 | 91  | 199754  | 7.328     | ug/l | 98   |
| 79) 2-Chlorotoluene           | 11.396 | 91  | 46806   | 2.762     | ug/l | # 40 |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105 | 160979  | 7.714     | ug/l | 97   |
| 81) trans-1,4-Dichloro-2-b... | 11.079 | 75  | 183141  | 77.320    | ug/l | # 15 |

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 Sample : N2695-03DL 5X  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 INF0522DL

Quant Time: May 05 03:19:25 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X041922W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Apr 19 13:38:04 2022  
 Response via : Initial Calibration

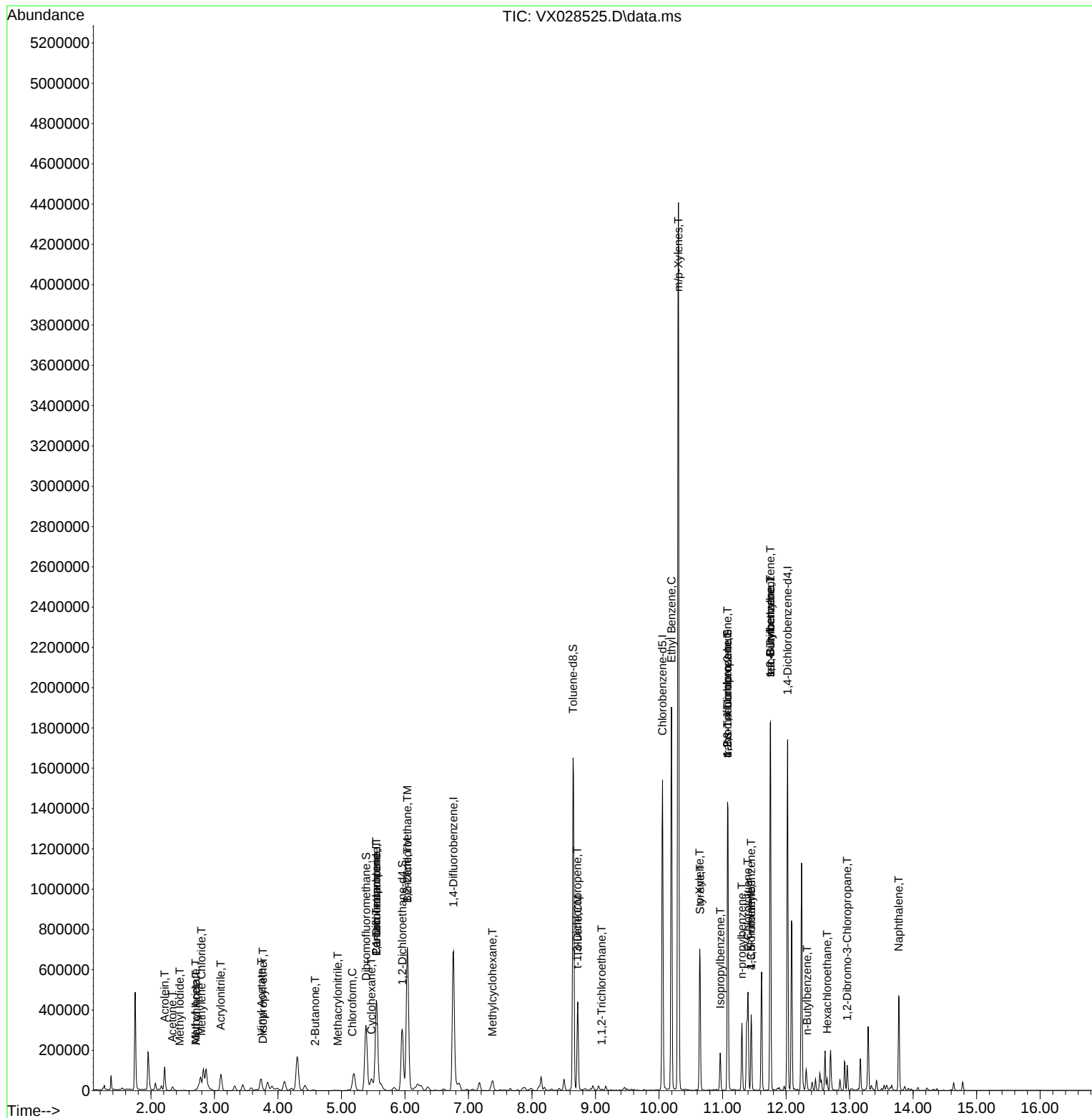
| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| 82) 4-Chlorotoluene           | 11.451 | 91   | 16943    | 0.868  | ug/l # | 46       |
| 83) tert-Butylbenzene         | 11.756 | 119  | 100887   | 4.735  | ug/l # | 57       |
| 84) 1,2,4-Trimethylbenzene    | 11.756 | 105  | 817536   | 39.413 | ug/l   | 97       |
| 85) sec-Butylbenzene          | 11.756 | 105  | 817536   | 31.802 | ug/l # | 56       |
| 89) n-Butylbenzene            | 12.329 | 91   | 14679    | 0.806  | ug/l # | 23       |
| 90) Hexachloroethane          | 12.646 | 117  | 18607    | 6.307  | ug/l # | 10       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.963 | 75   | 570      | 0.321  | ug/l # | 1        |
| 95) Naphthalene               | 13.774 | 128  | 308551   | 13.031 | ug/l   | 100      |
| -----                         |        |      |          |        |        |          |

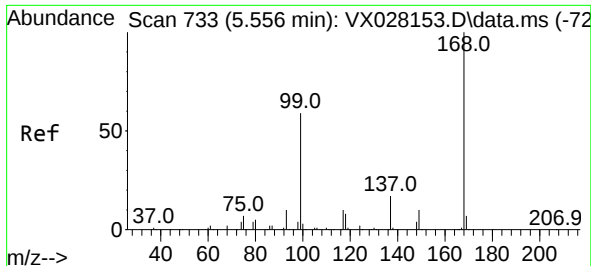
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX050422\  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X041922W.M  
Quant Title : SW846 8260  
QLast Update : Tue Apr 19 13:38:04 2022  
Response via : Initial Calibration

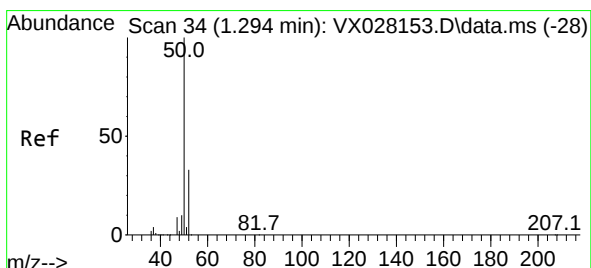
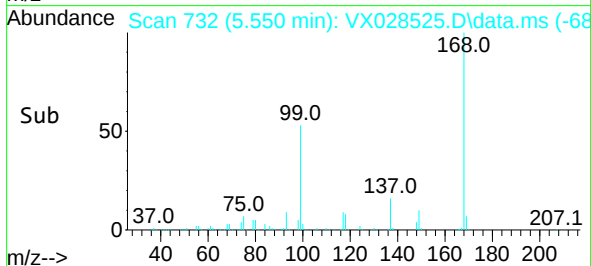
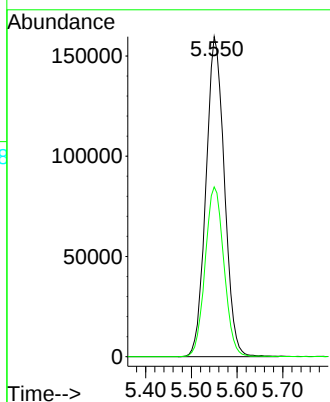
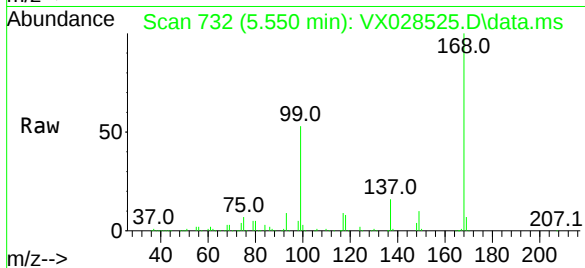




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.550 min Scan# 71  
Delta R.T. -0.006 min  
Lab File: VX028525.D  
Acq: 04 May 2022 16:51

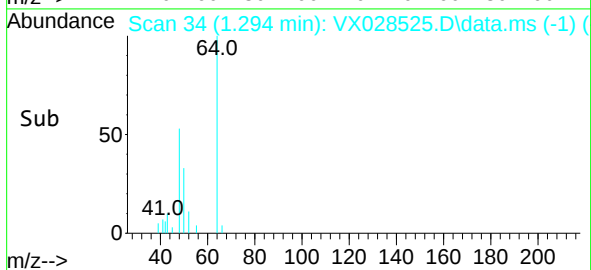
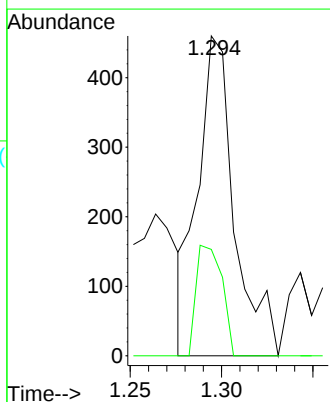
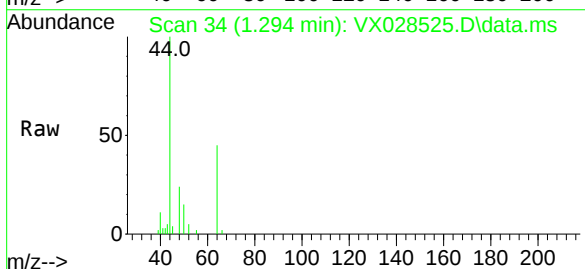
Instrument :  
MSVOA\_X  
ClientSampleId :  
INF0522DL

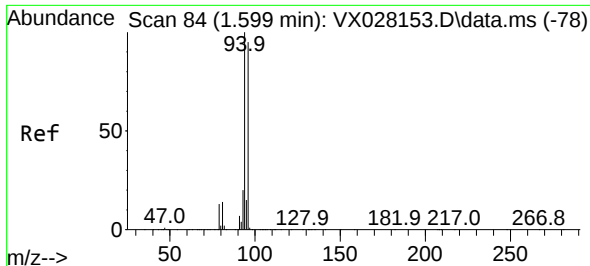
Tgt Ion:168 Resp: 447320  
Ion Ratio Lower Upper  
168 100  
99 53.1 41.7 62.5



#3  
Chloromethane  
Concen: Below Cal  
RT: 1.294 min Scan# 34  
Delta R.T. 0.000 min  
Lab File: VX028525.D  
Acq: 04 May 2022 16:51

Tgt Ion: 50 Resp: 642  
Ion Ratio Lower Upper  
50 100  
52 33.3 26.4 39.6

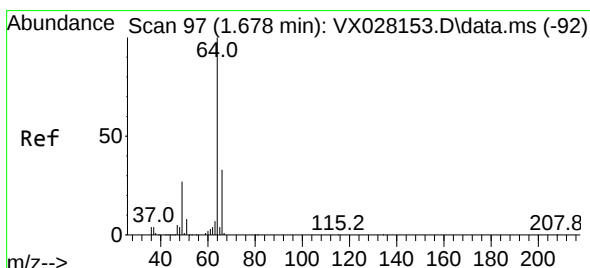
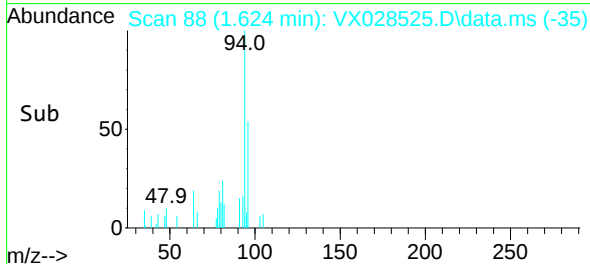
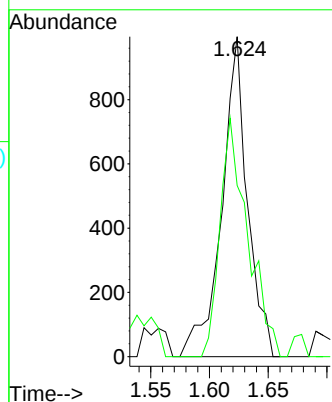
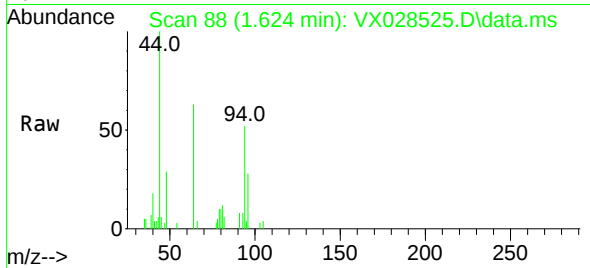




#5  
Bromomethane  
Concen: Below Cal  
RT: 1.624 min Scan# 84  
Delta R.T. 0.025 min  
Lab File: VX028525.D  
Acq: 04 May 2022 16:51

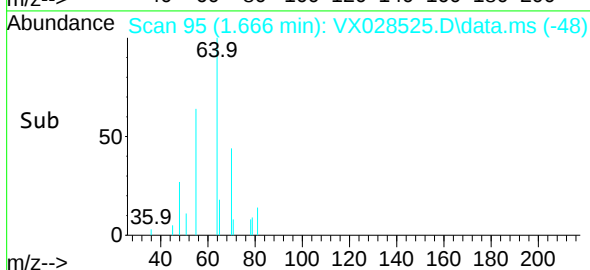
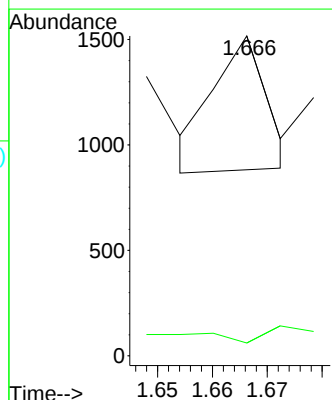
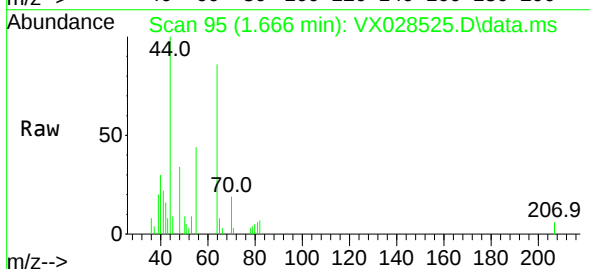
Instrument :  
MSVOA\_X  
ClientSampleId :  
INF0522DL

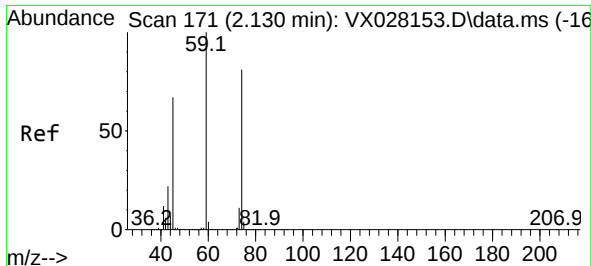
Tgt Ion: 94 Resp: 1513  
Ion Ratio Lower Upper  
94 100  
96 53.5 75.3 112.9#



#6  
Chloroethane  
Concen: Below Cal  
RT: 1.666 min Scan# 95  
Delta R.T. -0.012 min  
Lab File: VX028525.D  
Acq: 04 May 2022 16:51

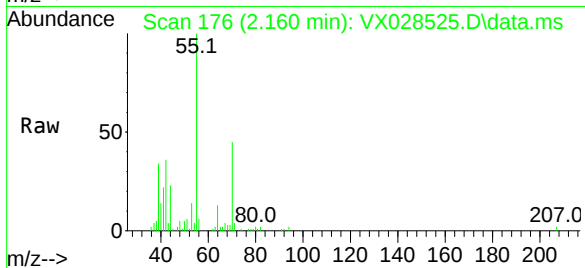
Tgt Ion: 64 Resp: 430  
Ion Ratio Lower Upper  
64 100  
66 0.0 25.3 37.9#



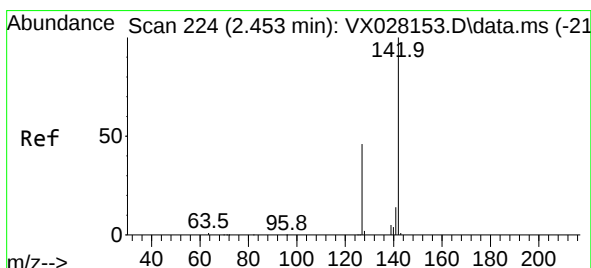
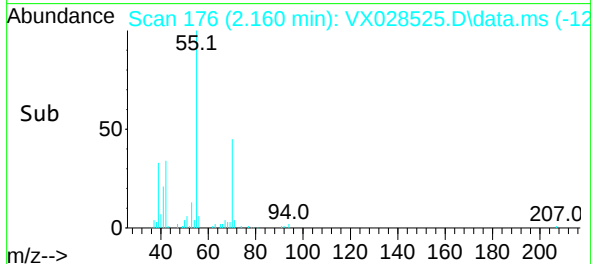
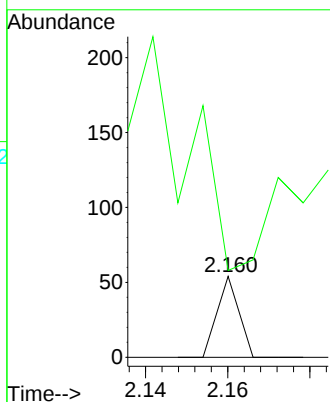


#8  
Diethyl Ether  
Concen: Below Cal  
RT: 2.160 min Scan# 11  
Delta R.T. 0.030 min  
Lab File: VX028525.D  
Acq: 04 May 2022 16:51

Instrument :  
MSVOA\_X  
ClientSampleId :  
INF0522DL

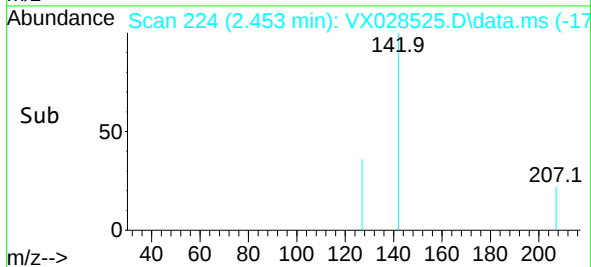
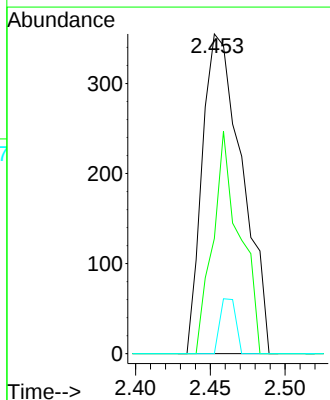
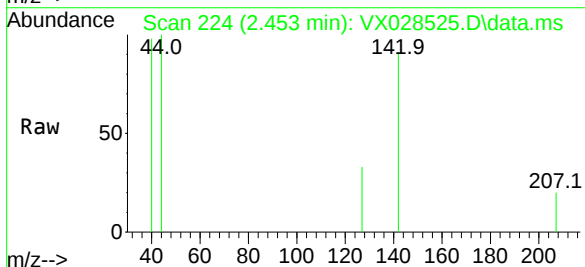


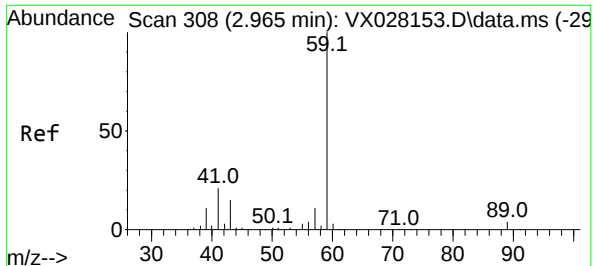
Tgt Ion: 74 Resp: 20  
Ion Ratio Lower Upper  
74 100  
45 0.0 42.0 126.0#



#10  
Methyl Iodide  
Concen: 5.353 ug/l  
RT: 2.453 min Scan# 224  
Delta R.T. -0.000 min  
Lab File: VX028525.D  
Acq: 04 May 2022 16:51

Tgt Ion: 142 Resp: 655  
Ion Ratio Lower Upper  
142 100  
127 47.0 33.9 50.9  
141 6.7 11.4 17.2#





#11

Tert butyl alcohol

Concen: Below Cal

RT: 2.947 min Scan# 308

Delta R.T. -0.018 min

Lab File: VX028525.D

Acq: 04 May 2022 16:51

Instrument :

MSVOA\_X

ClientSampleId :

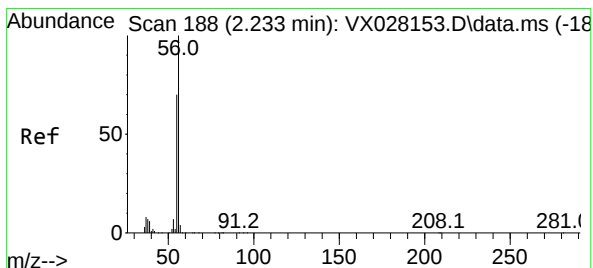
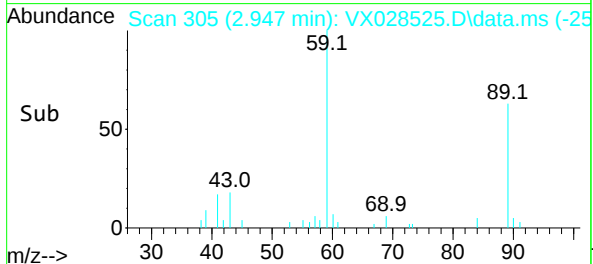
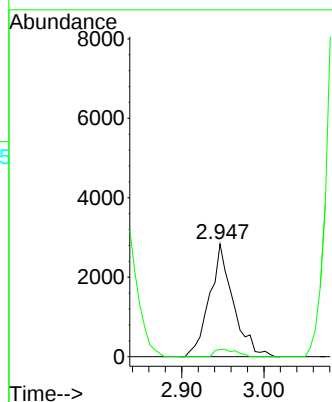
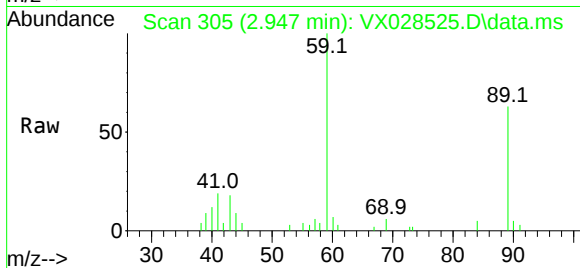
INF0522DL

Tgt Ion: 59 Resp: 5676

Ion Ratio Lower Upper

59 100

57 0.0 8.3 12.5#



#13

Acrolein

Concen: 3.889 ug/l

RT: 2.215 min Scan# 185

Delta R.T. -0.018 min

Lab File: VX028525.D

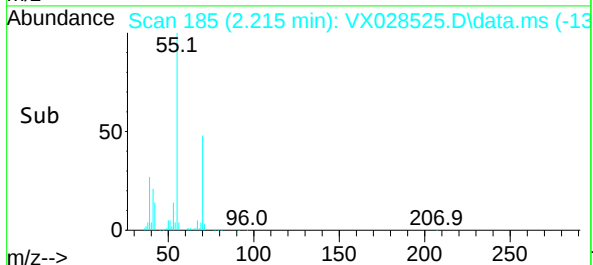
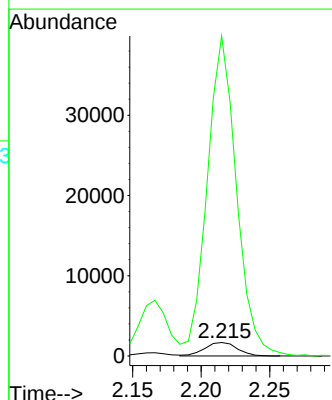
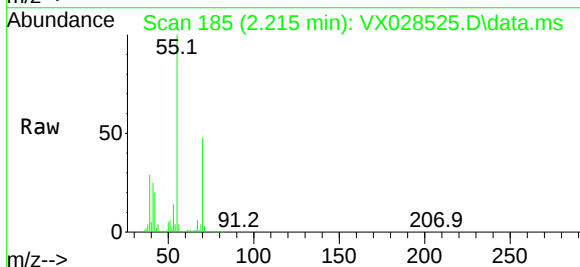
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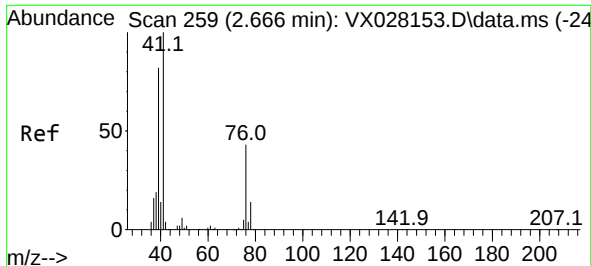
Tgt Ion: 56 Resp: 2780

Ion Ratio Lower Upper

56 100

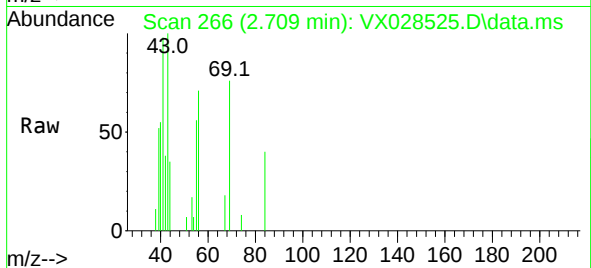
55 2134.0 55.0 82.6#



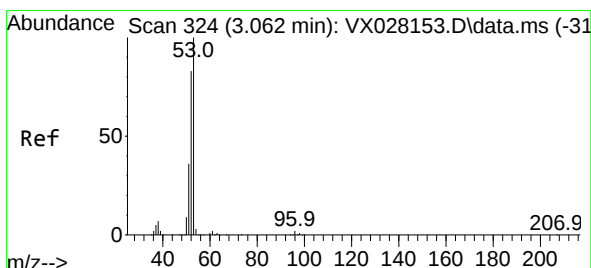
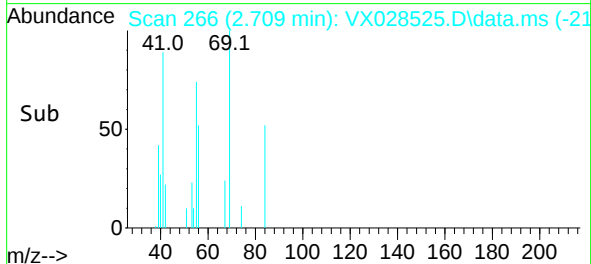
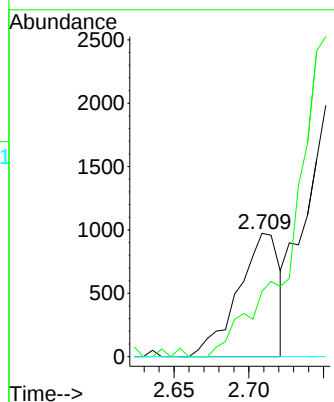


#14  
 Allyl chloride  
 Concen: 0.323 ug/l  
 RT: 2.709 min Scan# 2  
 Delta R.T. 0.043 min  
 Lab File: VX028525.D  
 Acq: 04 May 2022 16:51

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 INF0522DL

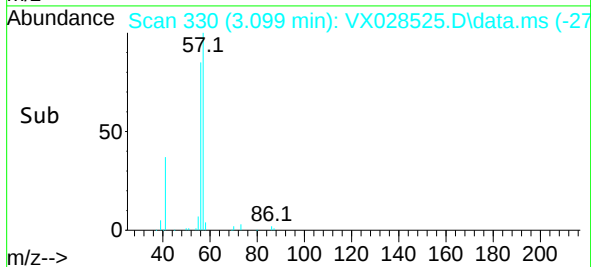
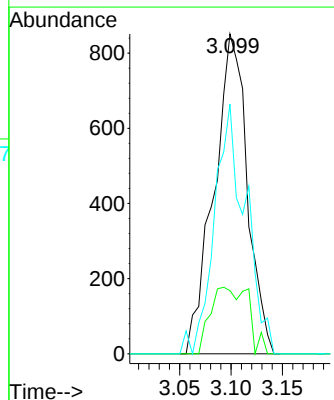
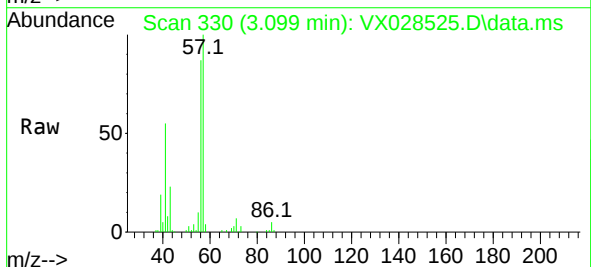


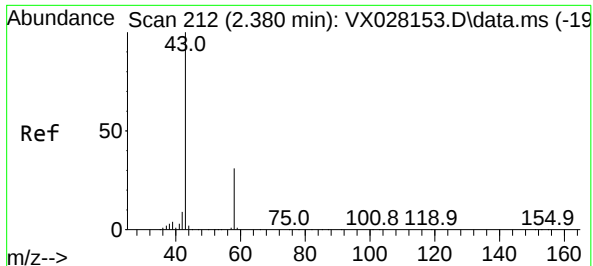
Tgt Ion: 41 Resp: 1864  
 Ion Ratio Lower Upper  
 41 100  
 39 0.0 50.4 75.6#  
 76 0.0 32.7 49.1#



#15  
 Acrylonitrile  
 Concen: 0.806 ug/l  
 RT: 3.099 min Scan# 330  
 Delta R.T. 0.037 min  
 Lab File: VX028525.D  
 Acq: 04 May 2022 16:51

Tgt Ion: 53 Resp: 1915  
 Ion Ratio Lower Upper  
 53 100  
 52 23.9 65.7 98.5#  
 51 73.5 28.4 42.6#

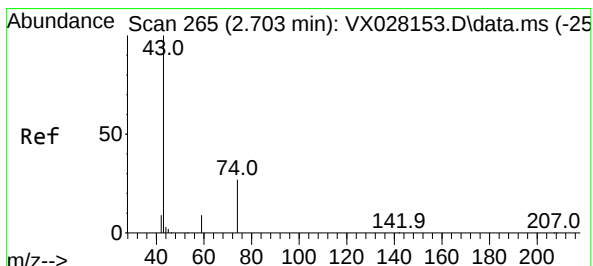
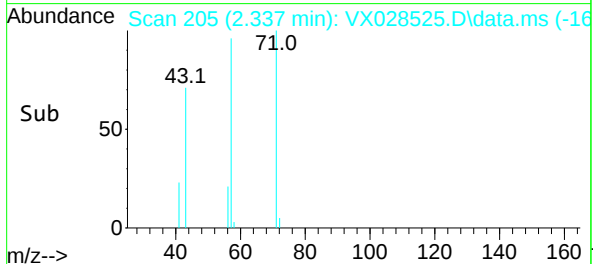
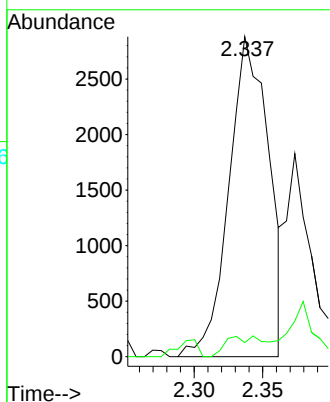
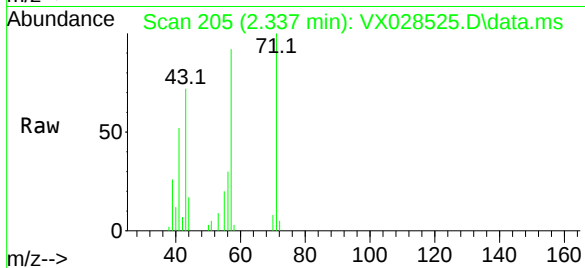




#16  
Acetone  
Concen: 1.876 ug/l  
RT: 2.337 min Scan# 205  
Delta R.T. -0.043 min  
Lab File: VX028525.D  
Acq: 04 May 2022 16:51

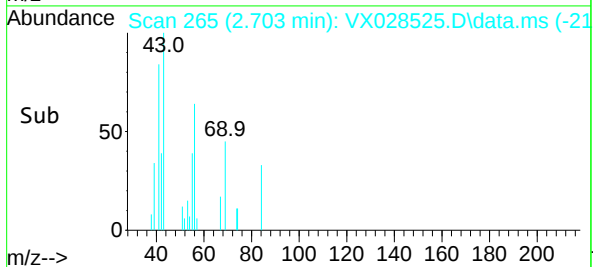
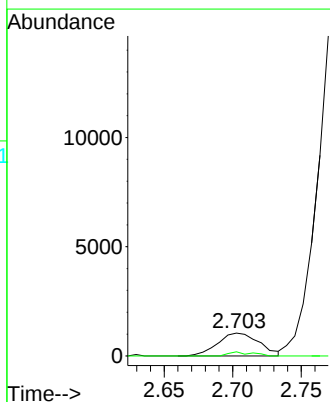
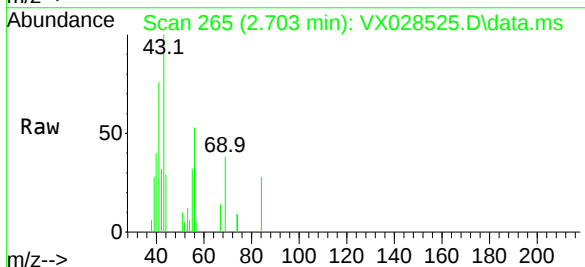
Instrument :  
MSVOA\_X  
ClientSampleId :  
INF0522DL

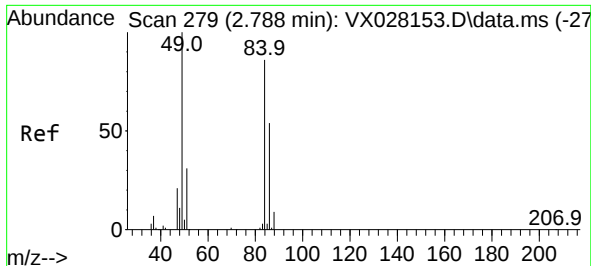
Tgt Ion: 43 Resp: 5811  
Ion Ratio Lower Upper  
43 100  
58 2.1 28.8 43.2#



#18  
Methyl Acetate  
Concen: 0.428 ug/l  
RT: 2.703 min Scan# 265  
Delta R.T. -0.000 min  
Lab File: VX028525.D  
Acq: 04 May 2022 16:51

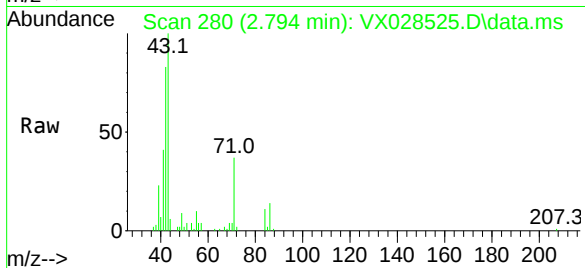
Tgt Ion: 43 Resp: 2221  
Ion Ratio Lower Upper  
43 100  
74 10.3 22.8 34.2#



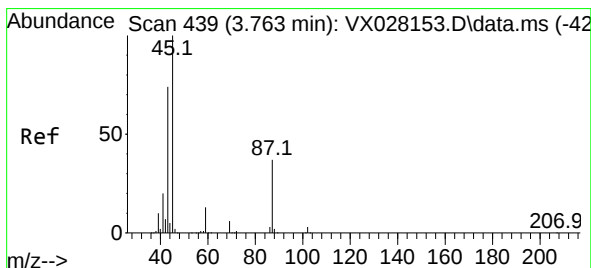
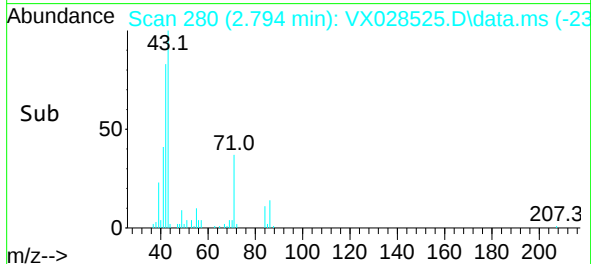
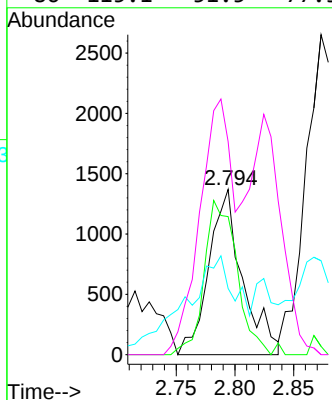


#20  
Methylene Chloride  
Concen: 0.632 ug/l  
RT: 2.794 min Scan# 2735  
Delta R.T. 0.006 min  
Lab File: VX028525.D  
Acq: 04 May 2022 16:51

Instrument :  
MSVOA\_X  
ClientSampleId :  
INF0522DL

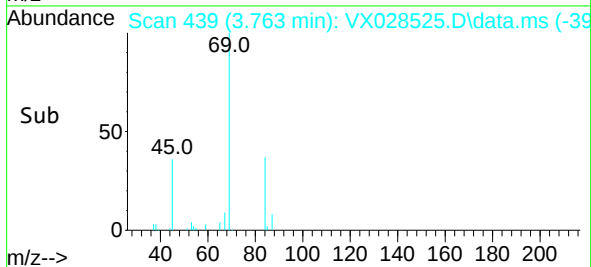
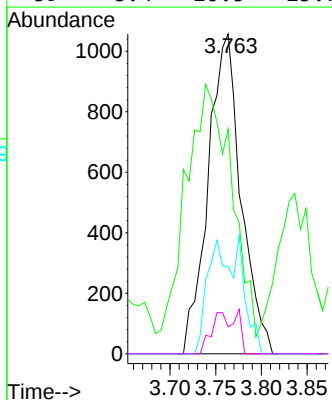
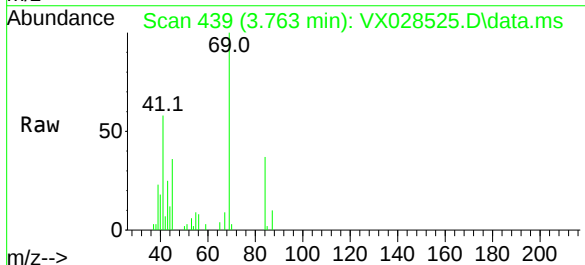


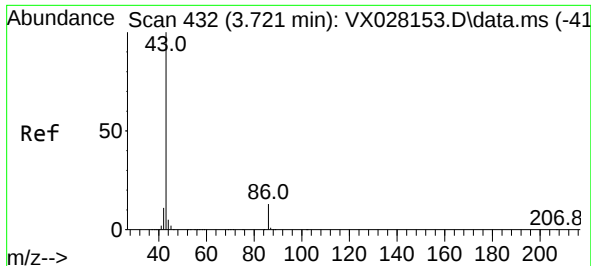
Tgt Ion: 84 Resp: 2735  
Ion Ratio Lower Upper  
84 100  
49 79.8 85.5 128.3#  
51 12.8 26.6 39.8#  
86 115.1 51.5 77.3#



#22  
Diisopropyl ether  
Concen: 0.201 ug/l  
RT: 3.763 min Scan# 439  
Delta R.T. 0.000 min  
Lab File: VX028525.D  
Acq: 04 May 2022 16:51

Tgt Ion: 45 Resp: 2643  
Ion Ratio Lower Upper  
45 100  
43 43.2 50.8 76.2#  
87 27.3 26.6 39.8  
59 8.4 10.5 15.7#

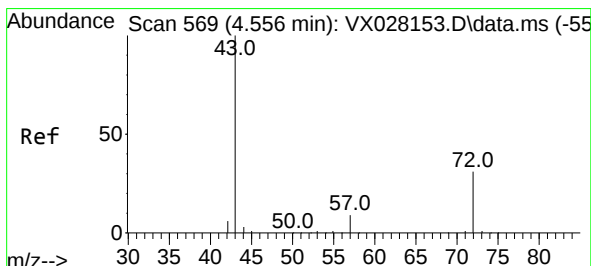
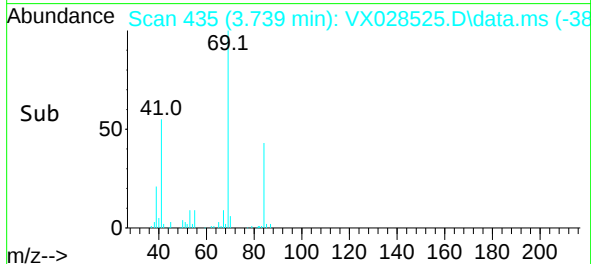
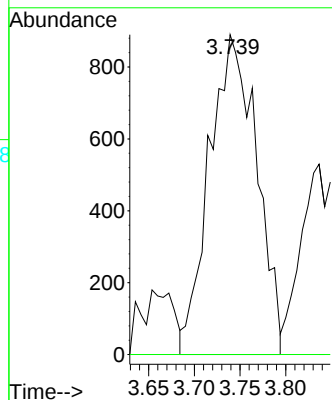
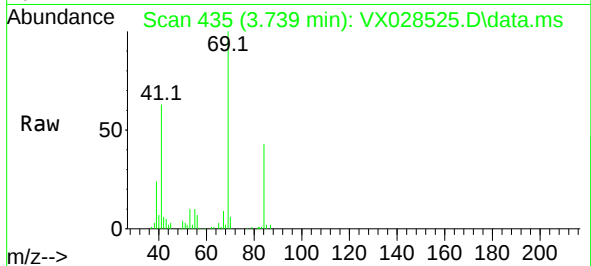




#23  
 Vinyl Acetate  
 Concen: 0.278 ug/l  
 RT: 3.739 min Scan# 41  
 Delta R.T. 0.018 min  
 Lab File: VX028525.D  
 Acq: 04 May 2022 16:51

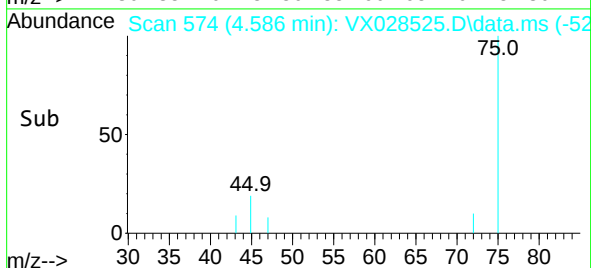
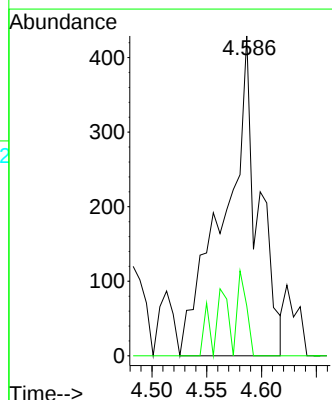
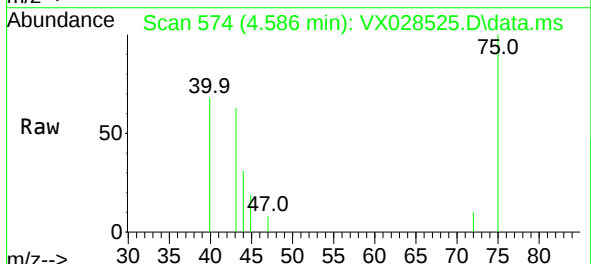
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 INF0522DL

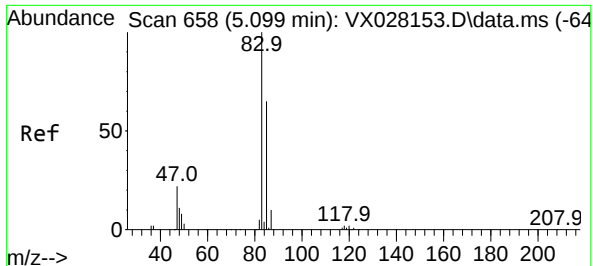
Tgt Ion: 43 Resp: 3196  
 Ion Ratio Lower Upper  
 43 100  
 86 0.0 10.8 16.2#



#25  
 2-Butanone  
 Concen: 0.268 ug/l  
 RT: 4.586 min Scan# 574  
 Delta R.T. 0.030 min  
 Lab File: VX028525.D  
 Acq: 04 May 2022 16:51

Tgt Ion: 43 Resp: 925  
 Ion Ratio Lower Upper  
 43 100  
 72 15.6 24.4 36.6#





#30

Chloroform

Concen: 0.523 ug/l

RT: 5.172 min Scan# 6

Delta R.T. 0.073 min

Lab File: VX028525.D

Acq: 04 May 2022 16:51

Instrument :

MSVOA\_X

ClientSampleId :

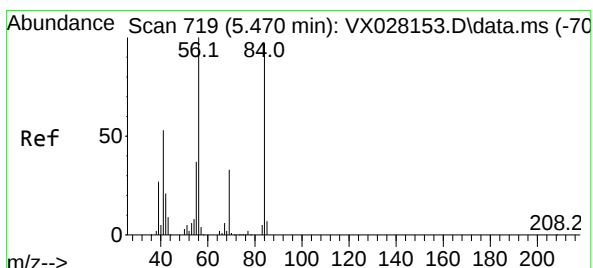
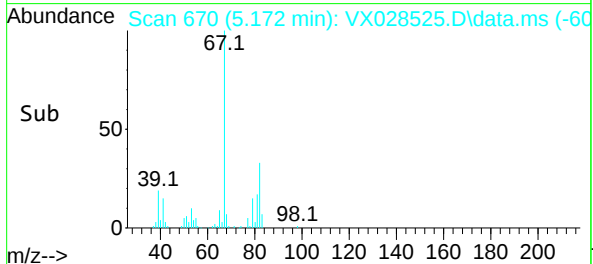
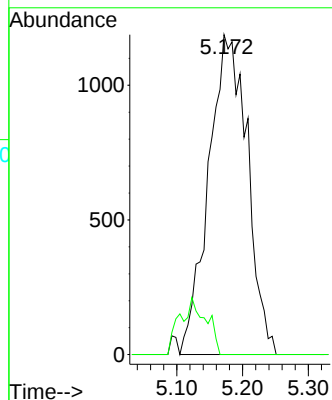
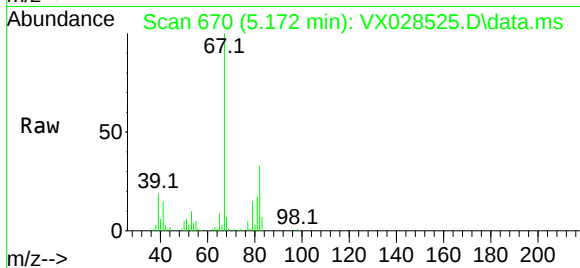
INF0522DL

Tgt Ion: 83 Resp: 4869

Ion Ratio Lower Upper

83 100

85 0.0 52.7 79.1#



#31

Cyclohexane

Concen: 5.394 ug/l

RT: 5.470 min Scan# 719

Delta R.T. 0.000 min

Lab File: VX028525.D

Acq: 04 May 2022 16:51

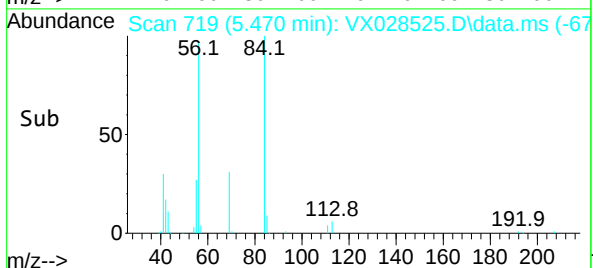
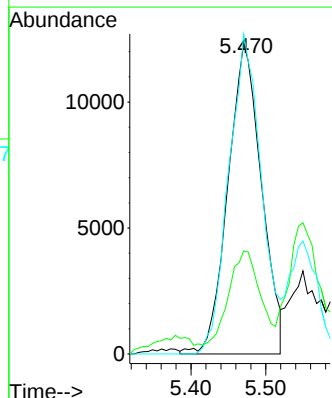
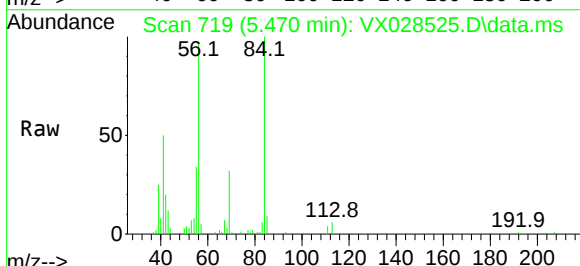
Tgt Ion: 56 Resp: 38331

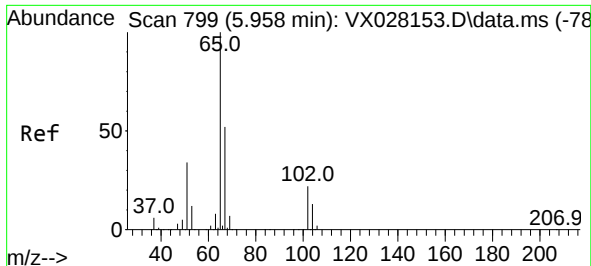
Ion Ratio Lower Upper

56 100

69 28.4 26.7 40.1

84 104.0 77.2 115.8





#33

1,2-Dichloroethane-d4

Concen: 50.047 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028525.D

Acq: 04 May 2022 16:51

Instrument :

MSVOA\_X

ClientSampleId :

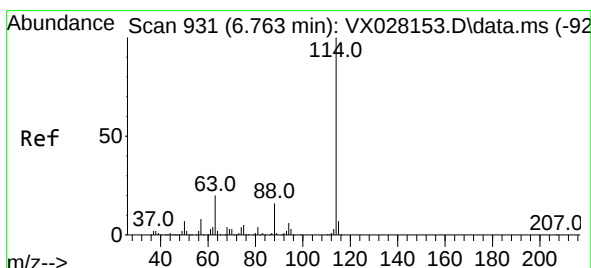
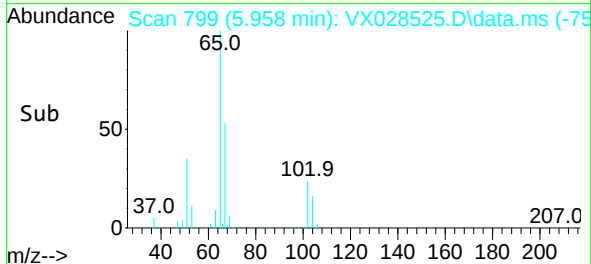
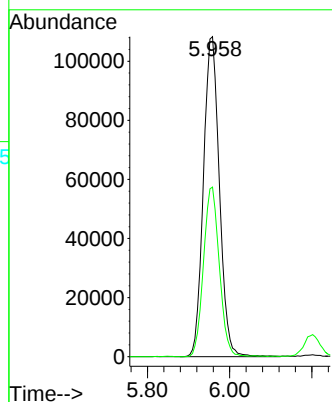
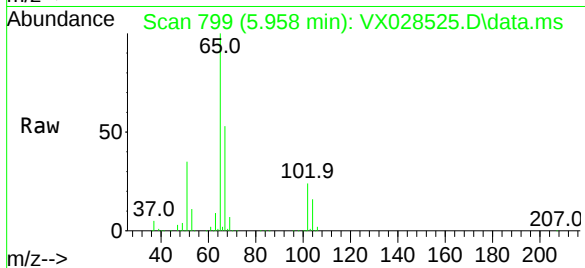
INF0522DL

Tgt Ion: 65 Resp: 291898

Ion Ratio Lower Upper

65 100

67 52.5 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX028525.D

Acq: 04 May 2022 16:51

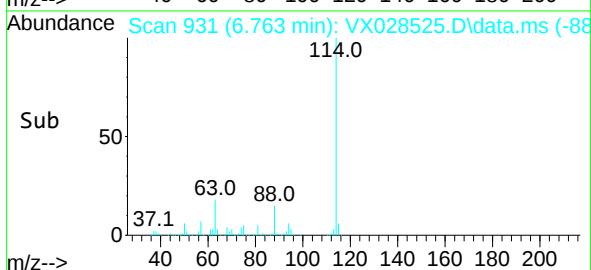
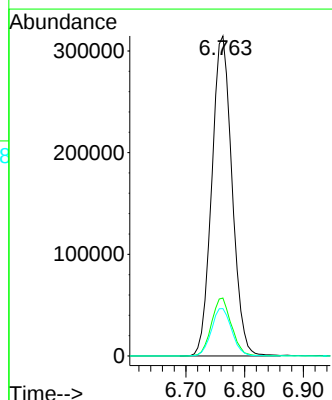
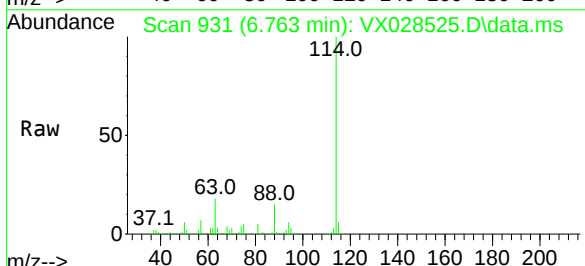
Tgt Ion: 114 Resp: 753661

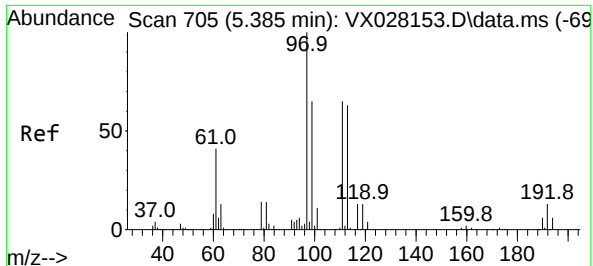
Ion Ratio Lower Upper

114 100

63 18.1 0.0 36.8

88 14.8 0.0 32.4

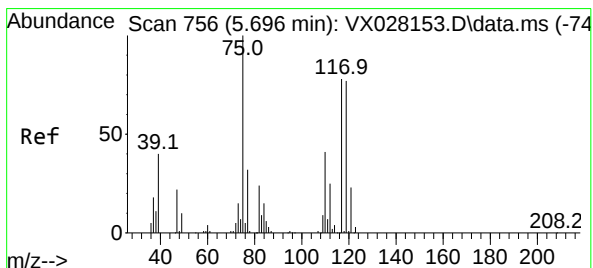
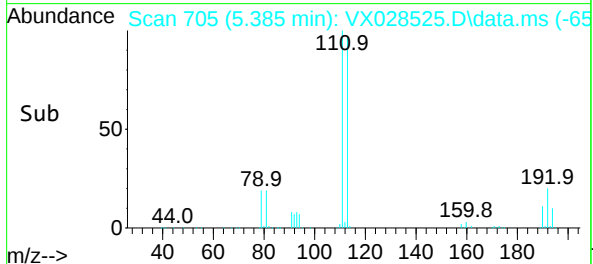
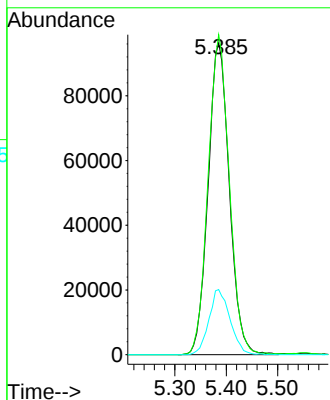
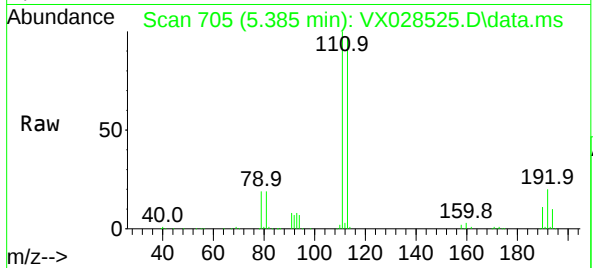




#35  
Dibromofluoromethane  
Concen: 52.232 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. 0.000 min  
Lab File: VX028525.D  
Acq: 04 May 2022 16:51

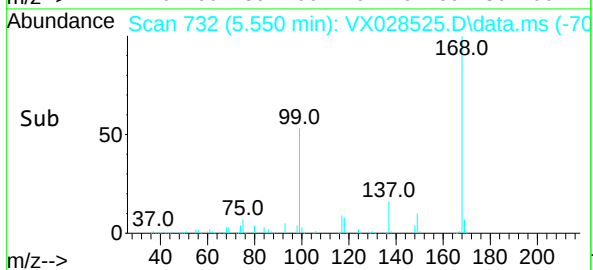
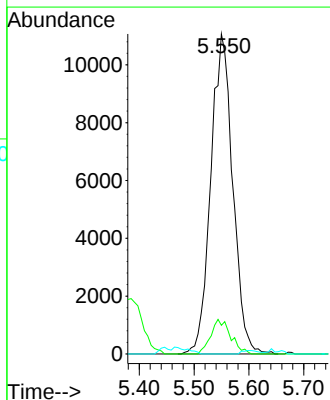
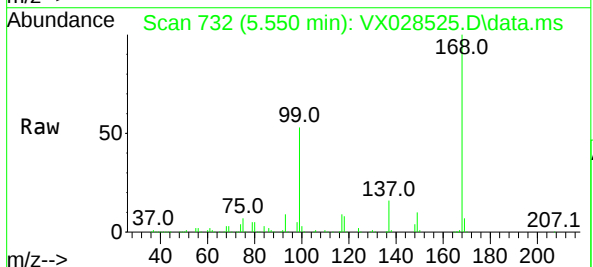
Instrument :  
MSVOA\_X  
ClientSampleId :  
INF0522DL

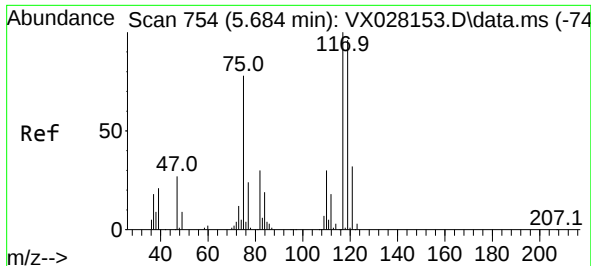
Tgt Ion:113 Resp: 276065  
Ion Ratio Lower Upper  
113 100  
111 102.3 82.8 124.2  
192 20.8 16.9 25.3



#36  
1,1-Dichloropropene  
Concen: 4.467 ug/l  
RT: 5.550 min Scan# 732  
Delta R.T. -0.146 min  
Lab File: VX028525.D  
Acq: 04 May 2022 16:51

Tgt Ion: 75 Resp: 30795  
Ion Ratio Lower Upper  
75 100  
110 9.8 18.3 54.8#  
77 0.0 24.8 37.2#

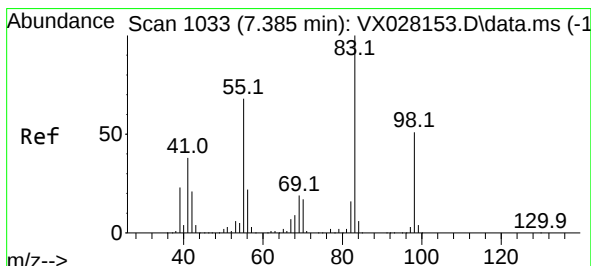
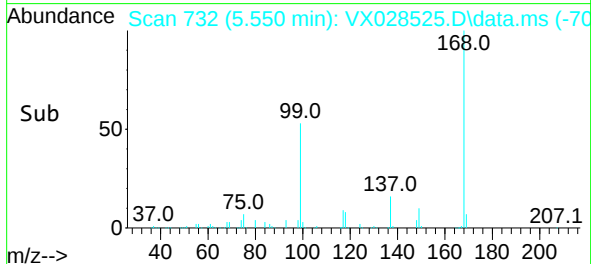
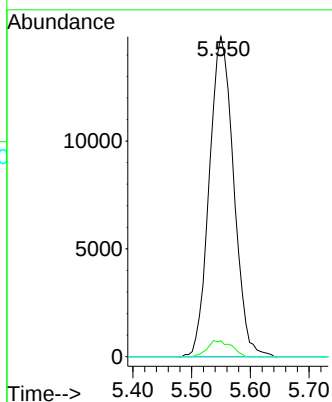
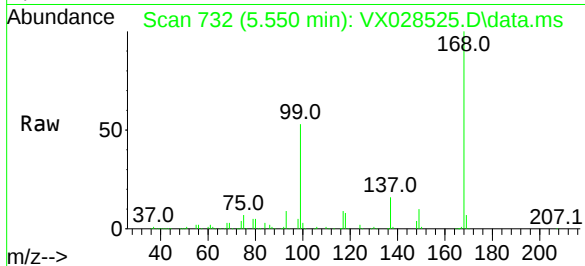




#38  
Carbon Tetrachloride  
Concen: 5.496 ug/l  
RT: 5.550 min Scan# 71  
Delta R.T. -0.134 min  
Lab File: VX028525.D  
Acq: 04 May 2022 16:51

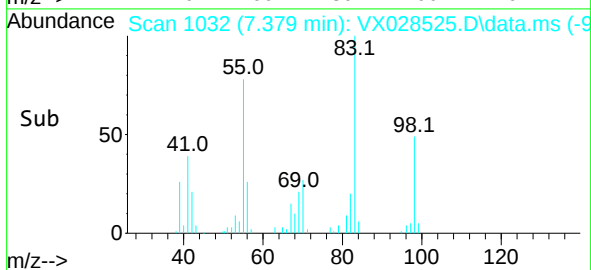
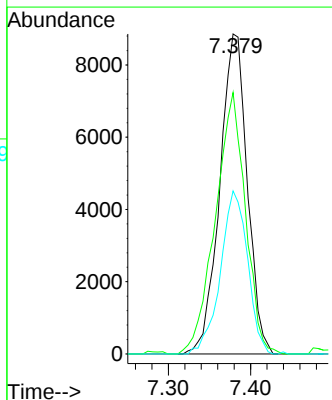
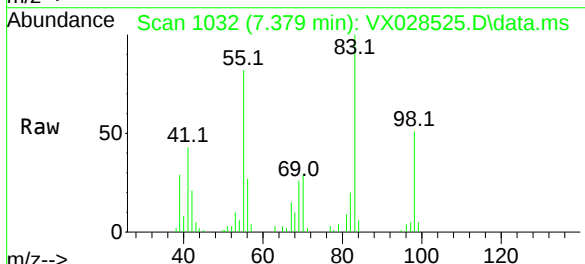
Instrument :  
MSVOA\_X  
ClientSampleId :  
INF0522DL

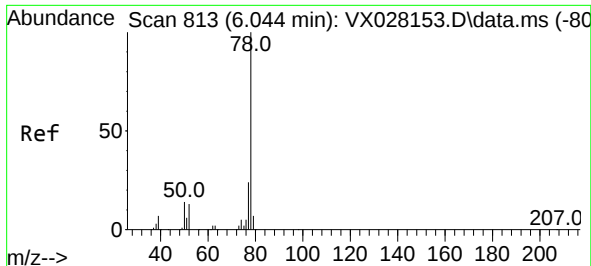
Tgt Ion:117 Resp: 42776  
Ion Ratio Lower Upper  
117 100  
119 5.0 77.3 115.9#  
121 0.0 24.2 36.2#



#39  
Methylcyclohexane  
Concen: 2.372 ug/l  
RT: 7.379 min Scan# 1032  
Delta R.T. -0.006 min  
Lab File: VX028525.D  
Acq: 04 May 2022 16:51

Tgt Ion: 83 Resp: 20634  
Ion Ratio Lower Upper  
83 100  
55 81.7 54.6 81.8  
98 50.9 37.4 56.2





#40

Benzene

Concen: 43.922 ug/l

RT: 6.037 min Scan# 81

Delta R.T. -0.007 min

Lab File: VX028525.D

Acq: 04 May 2022 16:51

Instrument :

MSVOA\_X

ClientSampleId :

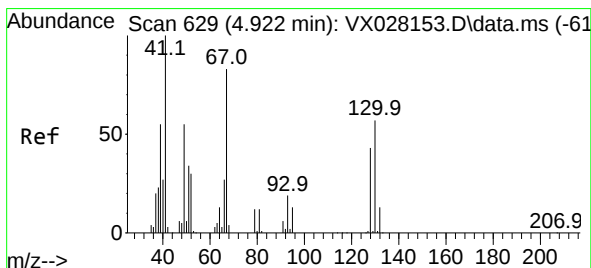
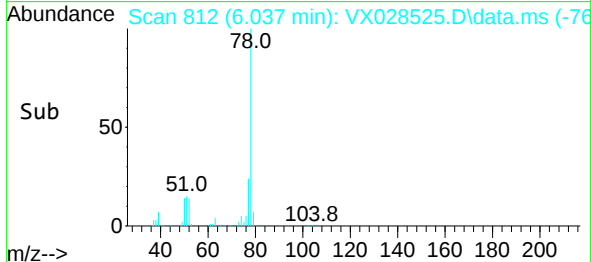
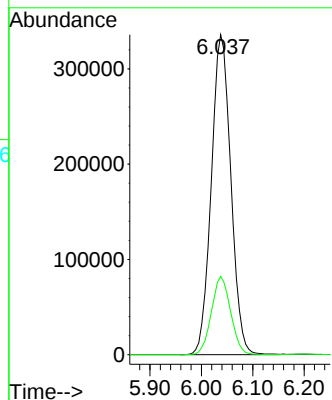
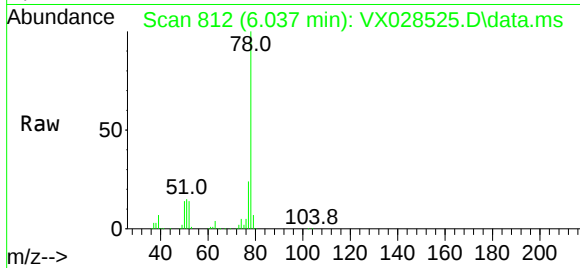
INF0522DL

Tgt Ion: 78 Resp: 886385

Ion Ratio Lower Upper

78 100

77 24.4 19.3 28.9



#41

Methacrylonitrile

Concen: 0.224 ug/l

RT: 4.940 min Scan# 632

Delta R.T. 0.018 min

Lab File: VX028525.D

Acq: 04 May 2022 16:51

Tgt Ion: 41 Resp: 810

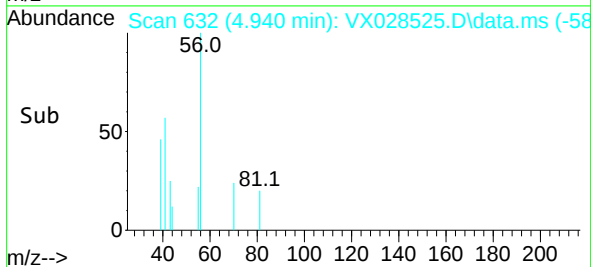
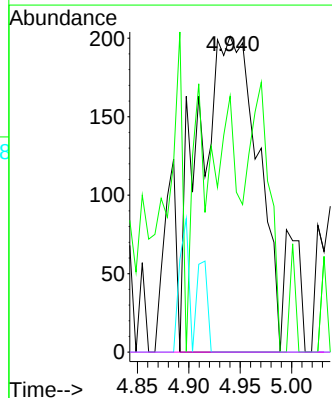
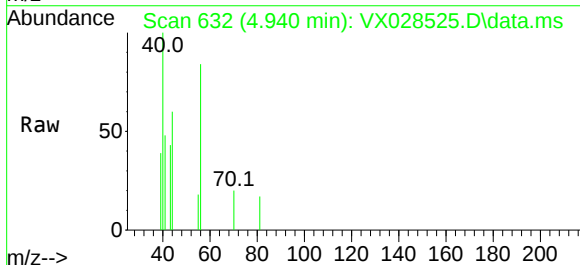
Ion Ratio Lower Upper

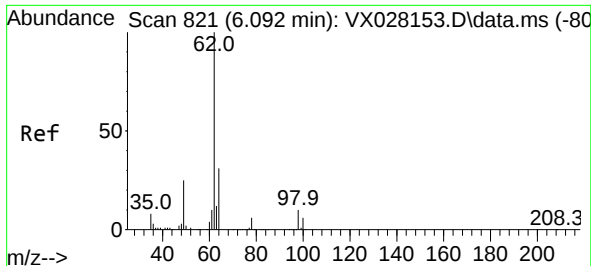
41 100

39 0.0 43.0 64.4#

67 0.0 70.2 105.4#

52 0.0 26.0 39.0#





#42

1,2-Dichloroethane

Concen: 1.172 ug/l

RT: 6.037 min Scan# 81

Delta R.T. -0.055 min

Lab File: VX028525.D

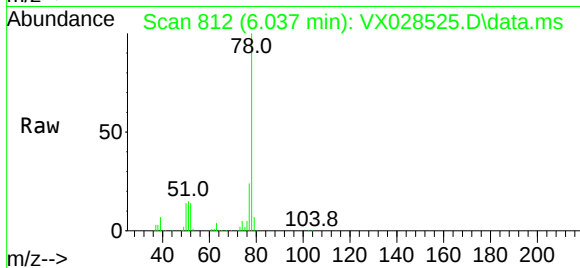
Acq: 04 May 2022 16:51

Instrument :

MSVOA\_X

ClientSampleId :

INF0522DL

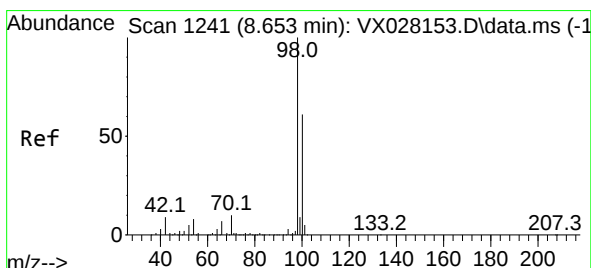
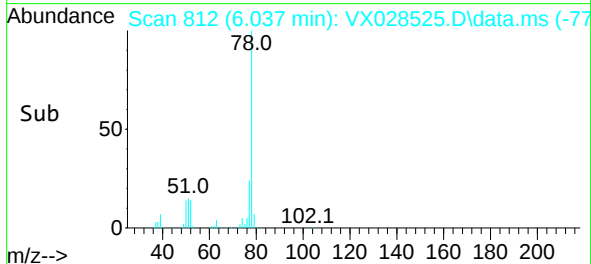
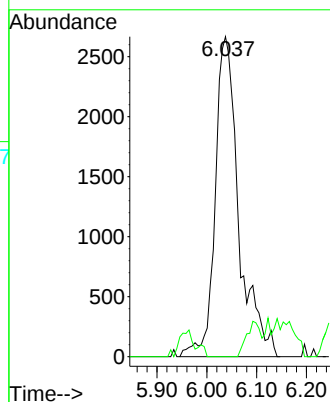


Tgt Ion: 62 Resp: 8781

Ion Ratio Lower Upper

62 100

98 0.0 0.0 20.4



#50

Toluene-d8

Concen: 49.419 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX028525.D

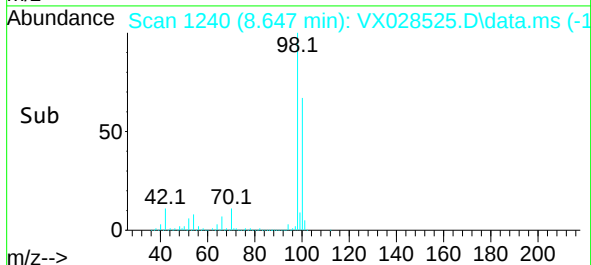
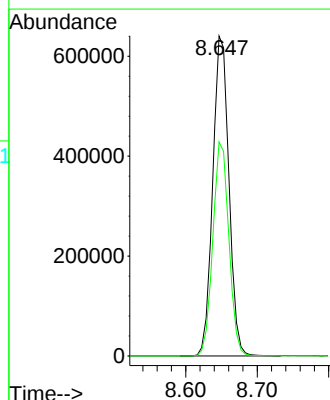
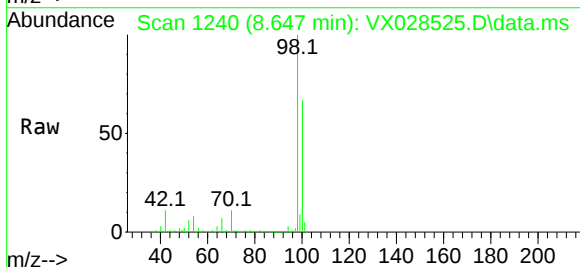
Acq: 04 May 2022 16:51

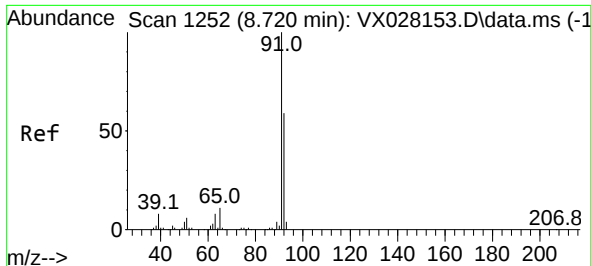
Tgt Ion: 98 Resp: 1003201

Ion Ratio Lower Upper

98 100

100 66.5 52.6 78.8

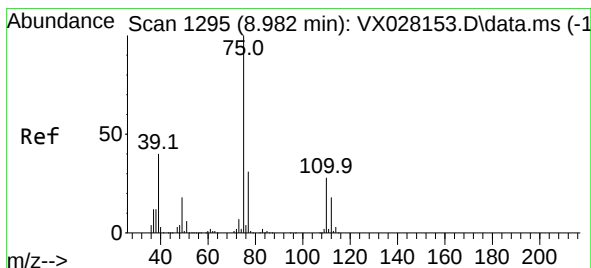
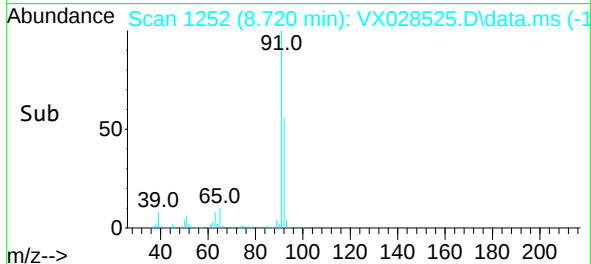
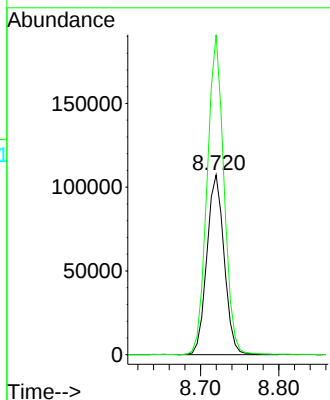
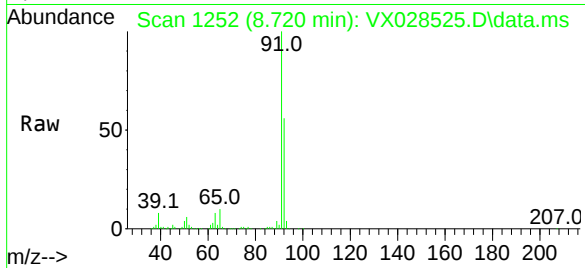




#52  
Toluene  
Concen: 11.722 ug/l  
RT: 8.720 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX028525.D  
Acq: 04 May 2022 16:51

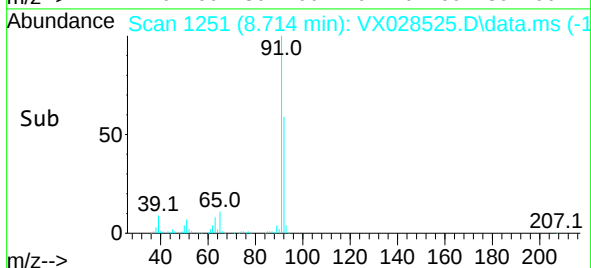
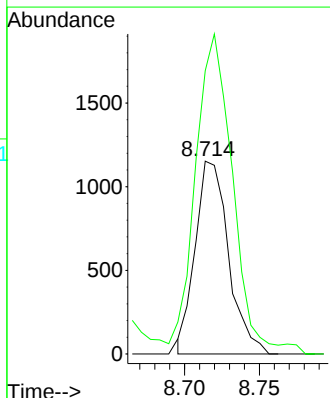
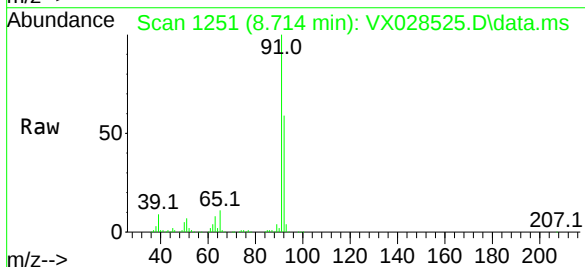
Instrument :  
MSVOA\_X  
ClientSampleId :  
INF0522DL

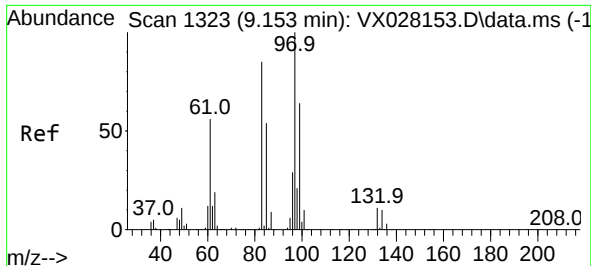
Tgt Ion: 92 Resp: 164350  
Ion Ratio Lower Upper  
92 100  
91 173.0 137.5 206.3



#53  
t-1,3-Dichloropropene  
Concen: 0.225 ug/l  
RT: 8.714 min Scan# 1251  
Delta R.T. -0.268 min  
Lab File: VX028525.D  
Acq: 04 May 2022 16:51

Tgt Ion: 75 Resp: 1783  
Ion Ratio Lower Upper  
75 100  
77 142.2 25.4 38.0#

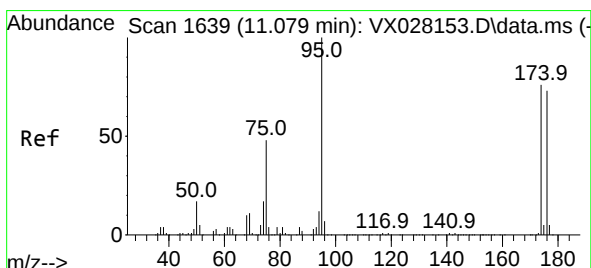
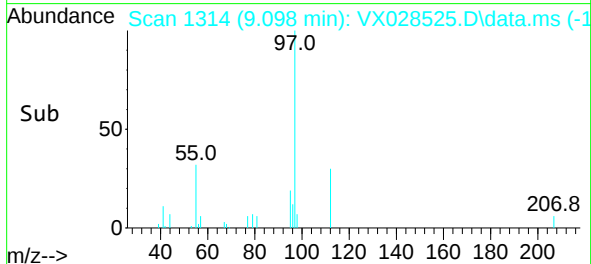
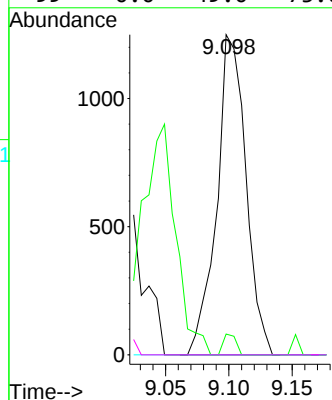
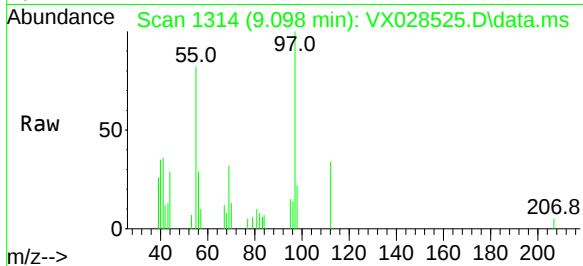




#55  
1,1,2-Trichloroethane  
Concen: 0.351 ug/l  
RT: 9.098 min Scan# 11  
Delta R.T. -0.055 min  
Lab File: VX028525.D  
Acq: 04 May 2022 16:51

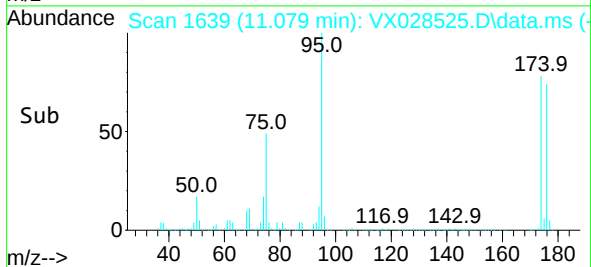
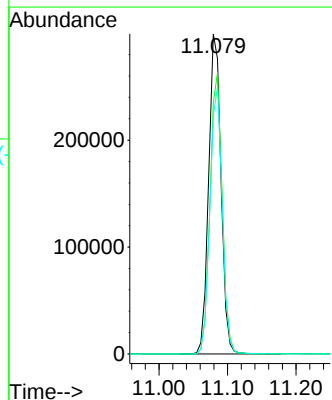
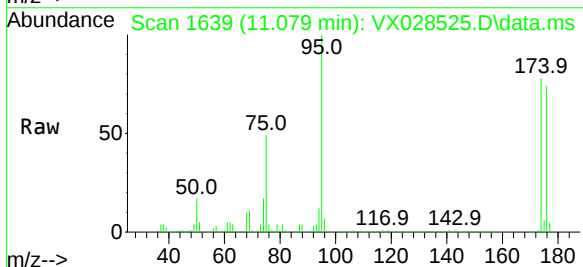
Instrument :  
MSVOA\_X  
ClientSampleId :  
INF0522DL

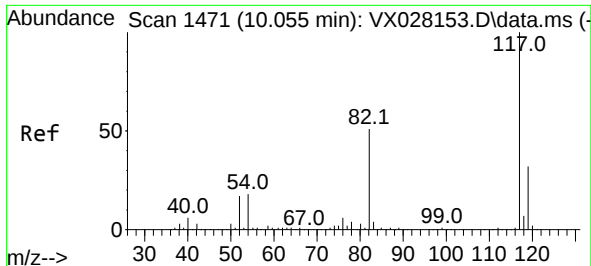
|             |             |
|-------------|-------------|
| Tgt Ion: 97 | Resp: 2001  |
| Ion Ratio   | Lower Upper |
| 97 100      |             |
| 83 6.5      | 66.2 99.4#  |
| 85 0.0      | 42.9 64.3#  |
| 99 0.0      | 49.0 73.6#  |



#62  
4-Bromofluorobenzene  
Concen: 48.480 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. 0.000 min  
Lab File: VX028525.D  
Acq: 04 May 2022 16:51

|             |       |        |       |
|-------------|-------|--------|-------|
| Tgt Ion: 95 | Resp: | 376299 |       |
| Ion Ratio   | Lower | Upper  |       |
| 95 100      |       |        |       |
| 174         | 86.7  | 0.0    | 163.0 |
| 176         | 83.2  | 0.0    | 155.0 |

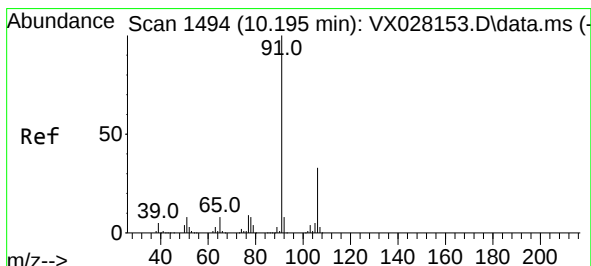
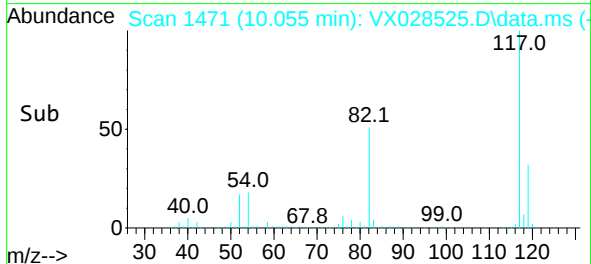
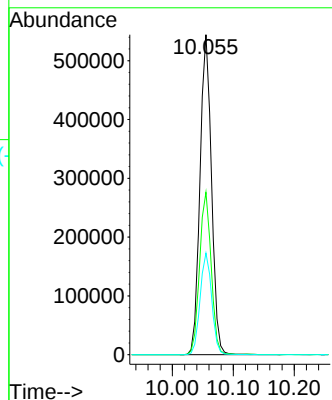
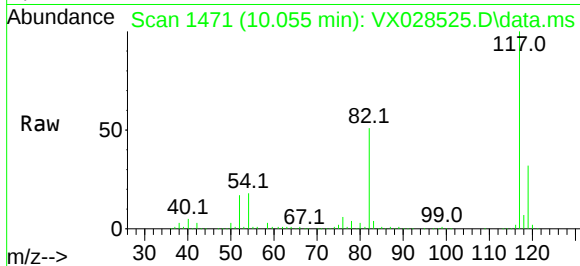




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. -0.000 min  
Lab File: VX028525.D  
Acq: 04 May 2022 16:51

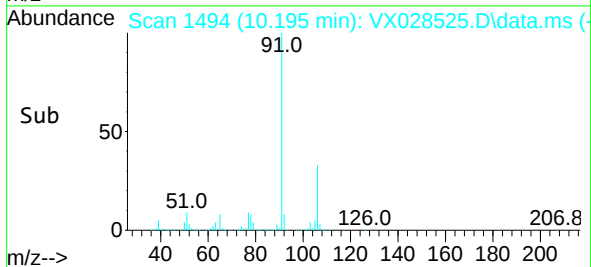
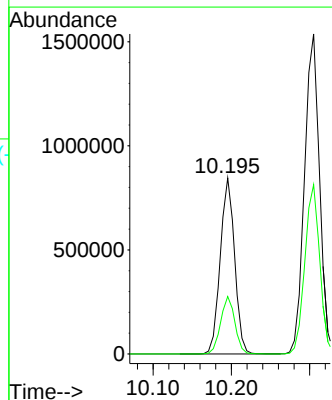
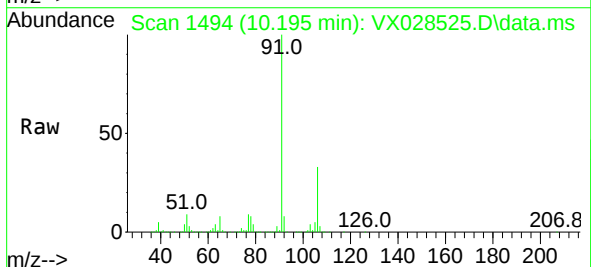
Instrument :  
MSVOA\_X  
ClientSampleId :  
INF0522DL

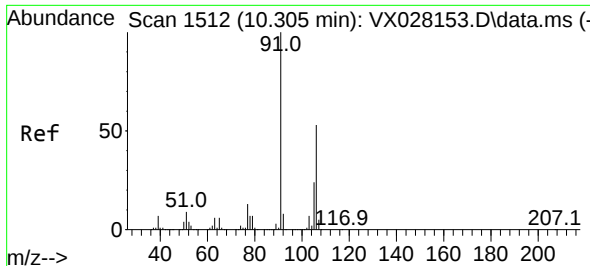
Tgt Ion:117 Resp: 714930  
Ion Ratio Lower Upper  
117 100  
82 50.8 41.8 62.8  
119 31.8 24.8 37.2



#67  
Ethyl Benzene  
Concen: 42.195 ug/l  
RT: 10.195 min Scan# 1494  
Delta R.T. 0.000 min  
Lab File: VX028525.D  
Acq: 04 May 2022 16:51

Tgt Ion: 91 Resp: 1078490  
Ion Ratio Lower Upper  
91 100  
106 32.6 24.6 36.8

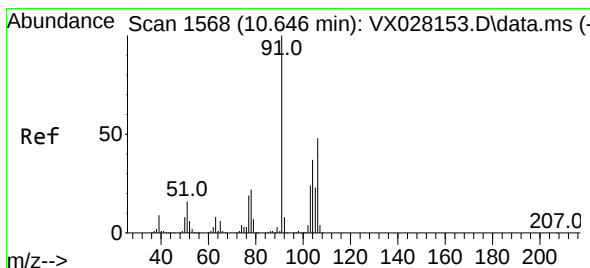
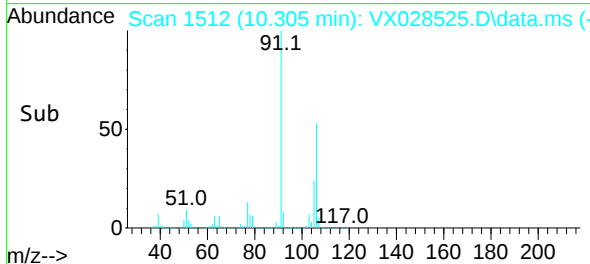
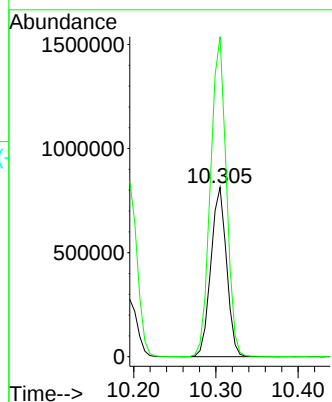
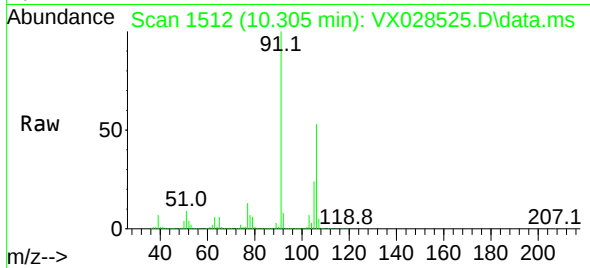




#68  
m/p-Xylenes  
Concen: 103.425 ug/l  
RT: 10.305 min Scan# 1512  
Delta R.T. -0.000 min  
Lab File: VX028525.D  
Acq: 04 May 2022 16:51

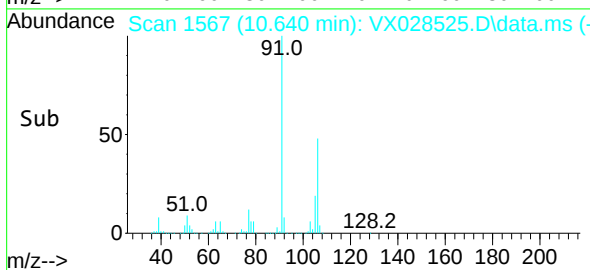
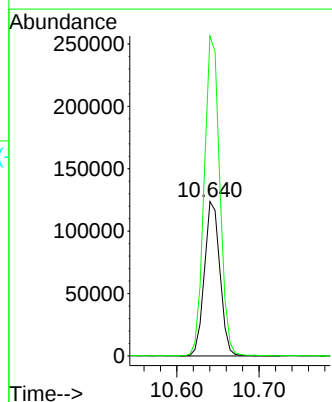
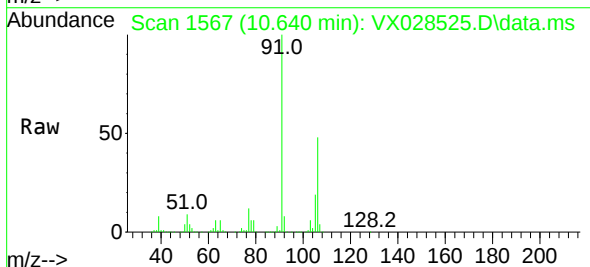
Instrument :  
MSVOA\_X  
ClientSampleId :  
INF0522DL

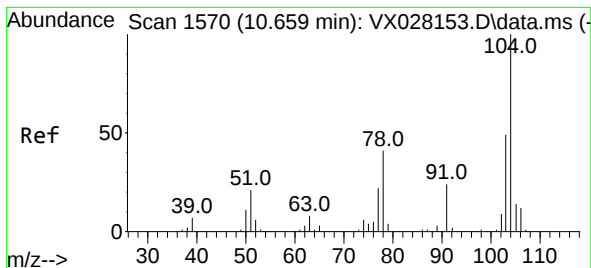
Tgt Ion:106 Resp: 1075892  
Ion Ratio Lower Upper  
106 100  
91 191.3 160.4 240.6



#69  
o-Xylene  
Concen: 15.653 ug/l  
RT: 10.640 min Scan# 1567  
Delta R.T. -0.006 min  
Lab File: VX028525.D  
Acq: 04 May 2022 16:51

Tgt Ion:106 Resp: 162350  
Ion Ratio Lower Upper  
106 100  
91 207.4 106.1 318.1





#70

Styrene

Concen: 0.541 ug/l

RT: 10.646 min Scan# 1

Delta R.T. -0.013 min

Lab File: VX028525.D

Acq: 04 May 2022 16:51

Instrument :

MSVOA\_X

ClientSampleId :

INF0522DL

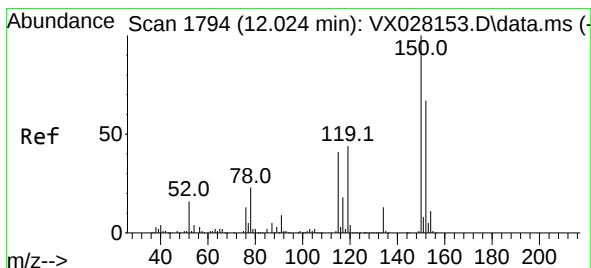
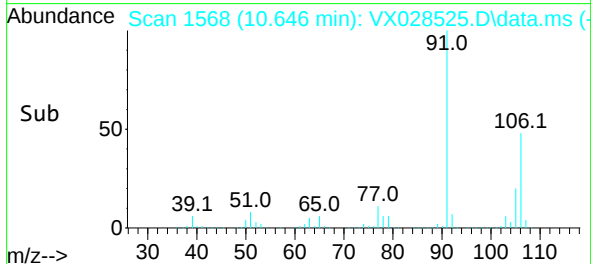
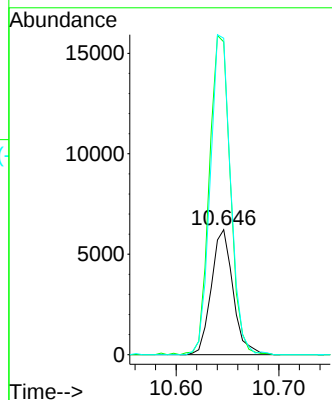
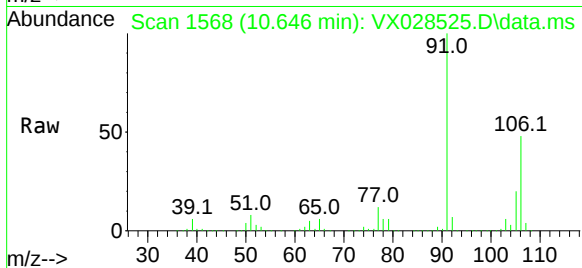
Tgt Ion:104 Resp: 9098

Ion Ratio Lower Upper

104 100

78 246.7 38.6 57.8#

103 241.1 43.8 65.8#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX028525.D

Acq: 04 May 2022 16:51

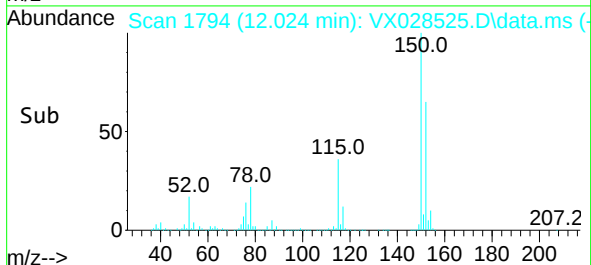
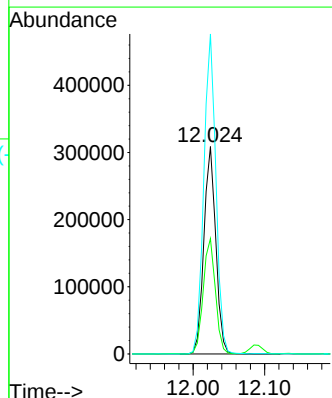
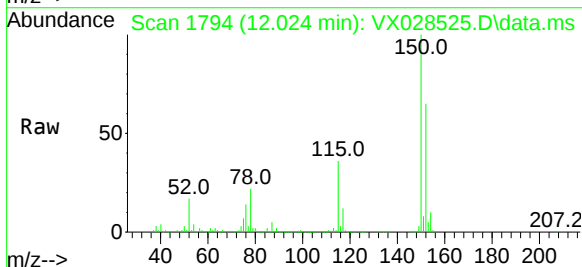
Tgt Ion:152 Resp: 357653

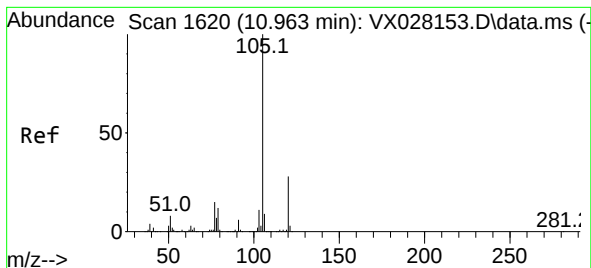
Ion Ratio Lower Upper

152 100

115 56.7 37.5 112.7

150 155.6 0.0 338.2





#73

Isopropylbenzene

Concen: 3.827 ug/l

RT: 10.963 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX028525.D

Acq: 04 May 2022 16:51

Instrument :

MSVOA\_X

ClientSampleId :

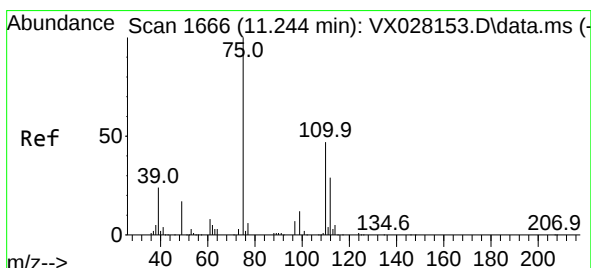
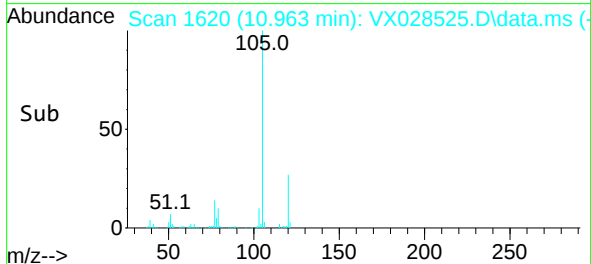
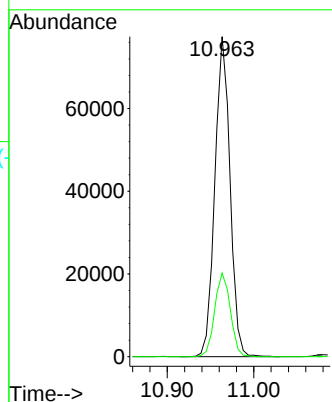
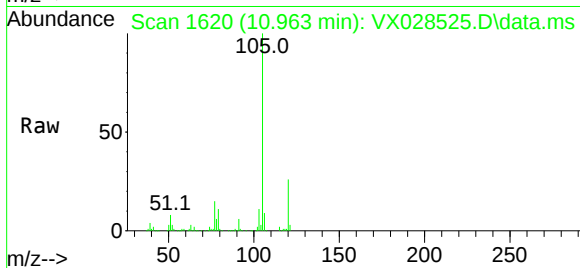
INF0522DL

Tgt Ion:105 Resp: 94068

Ion Ratio Lower Upper

105 100

120 26.9 13.5 40.5



#76

1,2,3-Trichloropropane

Concen: 26.019 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.165 min

Lab File: VX028525.D

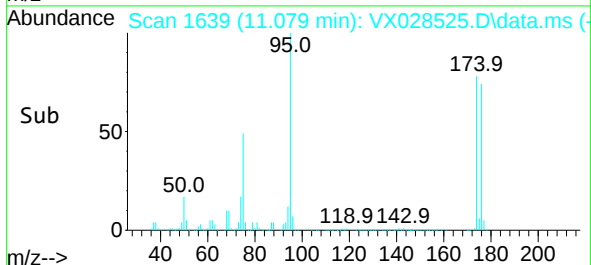
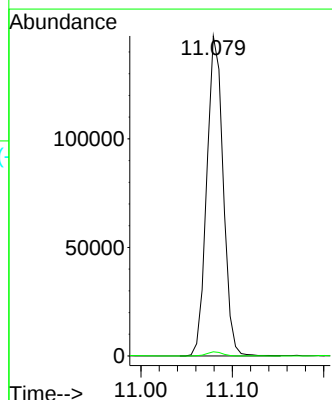
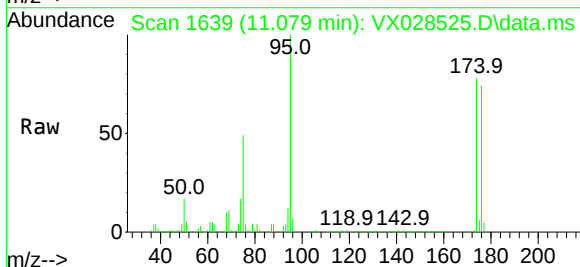
Acq: 04 May 2022 16:51

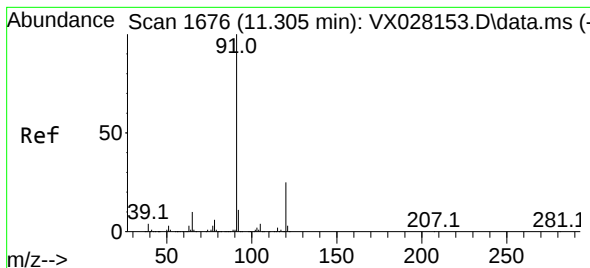
Tgt Ion: 75 Resp: 183141

Ion Ratio Lower Upper

75 100

77 1.2 19.4 58.2#





#78

n-propylbenzene

Concen: 7.328 ug/l

RT: 11.305 min Scan# 1690

Delta R.T. -0.000 min

Lab File: VX028525.D

Acq: 04 May 2022 16:51

Instrument :

MSVOA\_X

ClientSampleId :

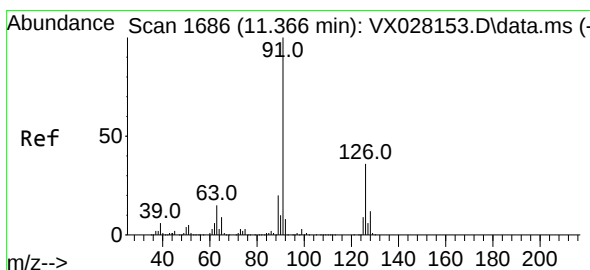
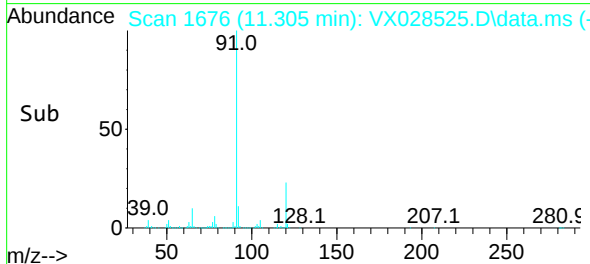
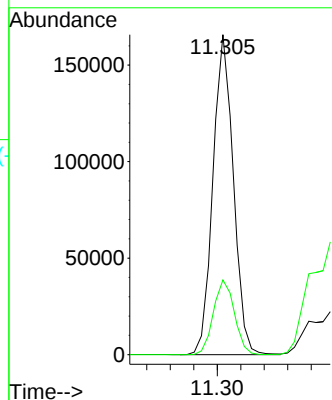
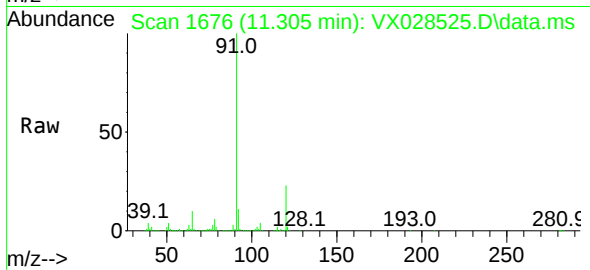
INF0522DL

Tgt Ion: 91 Resp: 199754

Ion Ratio Lower Upper

91 100

120 24.0 11.6 34.8



#79

2-Chlorotoluene

Concen: 2.762 ug/l

RT: 11.396 min Scan# 1691

Delta R.T. 0.030 min

Lab File: VX028525.D

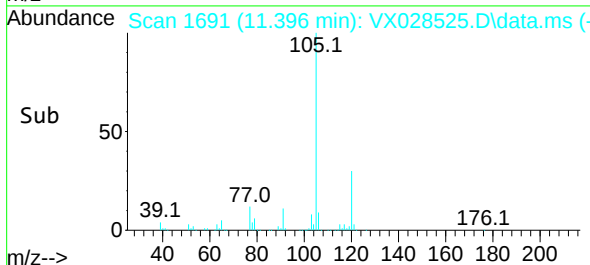
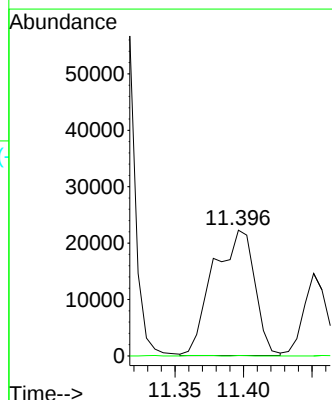
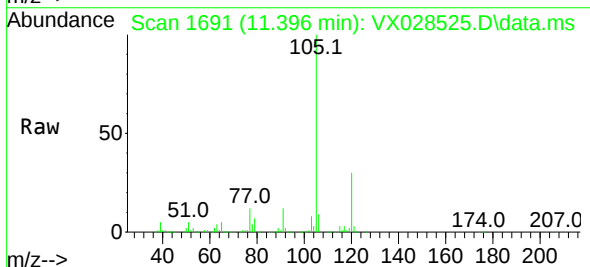
Acq: 04 May 2022 16:51

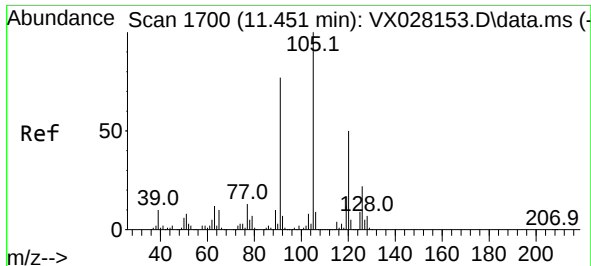
Tgt Ion: 91 Resp: 46806

Ion Ratio Lower Upper

91 100

126 0.1 17.3 51.9#

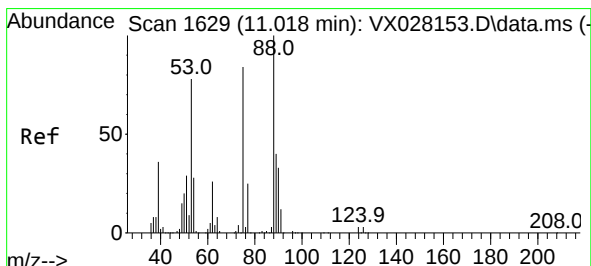
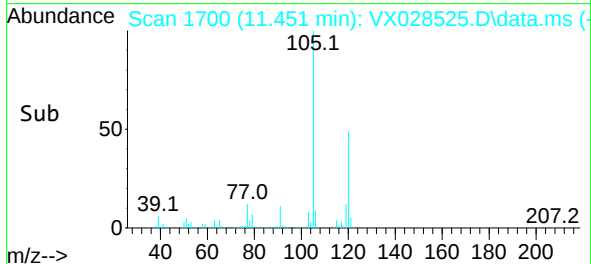
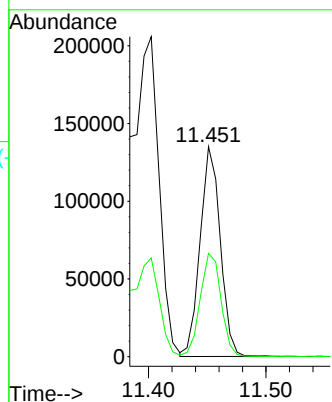
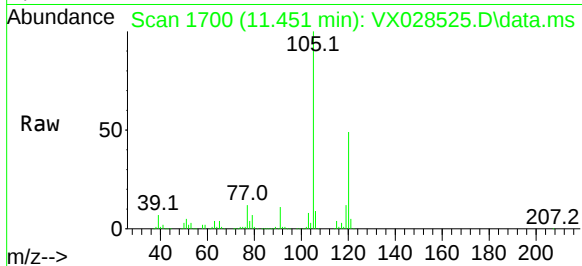




#80  
 1,3,5-Trimethylbenzene  
 Concen: 7.714 ug/l  
 RT: 11.451 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: VX028525.D  
 Acq: 04 May 2022 16:51

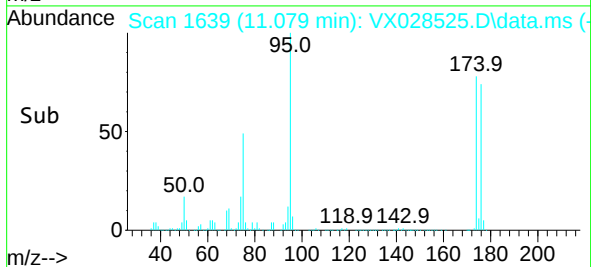
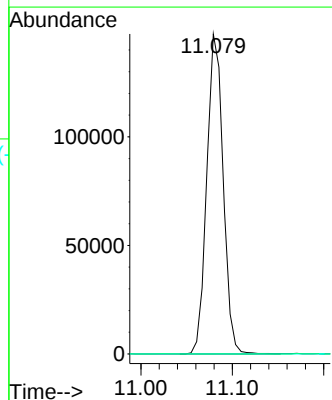
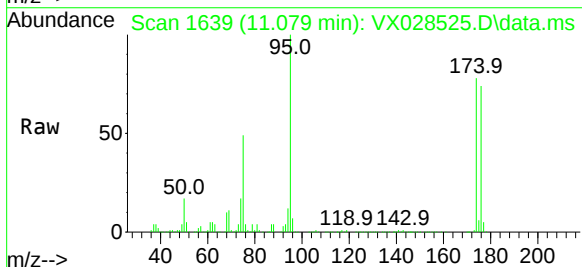
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 INF0522DL

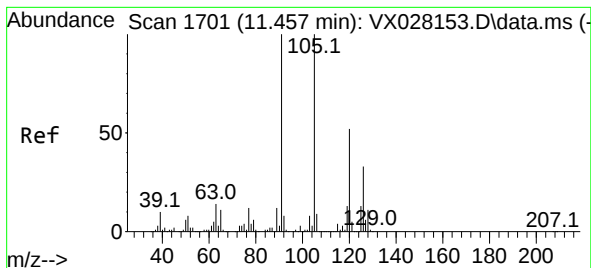
Tgt Ion:105 Resp: 160979  
 Ion Ratio Lower Upper  
 105 100  
 120 50.9 24.3 72.9



#81  
 trans-1,4-Dichloro-2-butene  
 Concen: 77.320 ug/l  
 RT: 11.079 min Scan# 1639  
 Delta R.T. 0.061 min  
 Lab File: VX028525.D  
 Acq: 04 May 2022 16:51

Tgt Ion: 75 Resp: 183141  
 Ion Ratio Lower Upper  
 75 100  
 53 0.0 69.0 103.4#  
 89 0.0 37.0 55.6#





#82

4-Chlorotoluene

Concen: 0.868 ug/l

RT: 11.451 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX028525.D

Acq: 04 May 2022 16:51

Instrument :

MSVOA\_X

ClientSampleId :

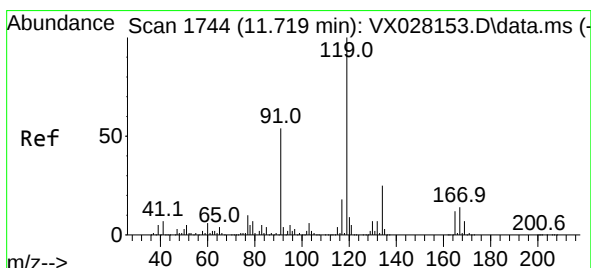
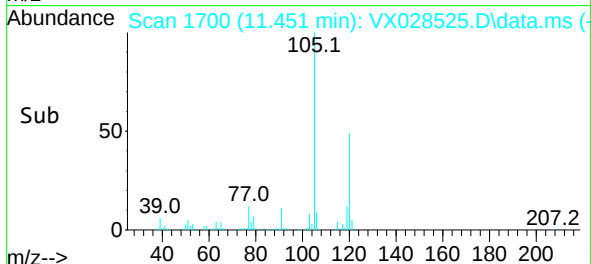
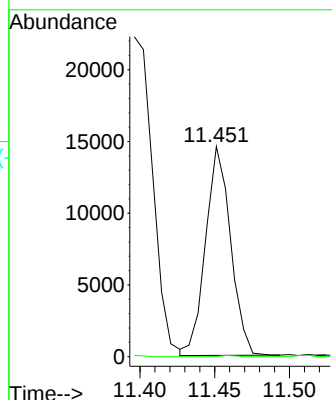
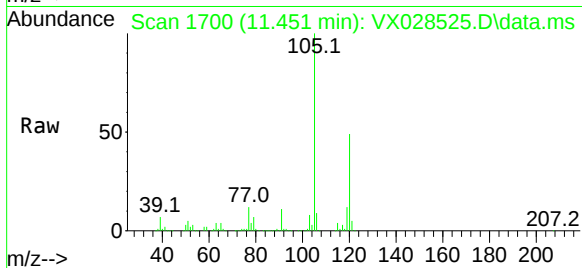
INF0522DL

Tgt Ion: 91 Resp: 16943

Ion Ratio Lower Upper

91 100

126 0.3 14.9 44.5#



#83

tert-Butylbenzene

Concen: 4.735 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.037 min

Lab File: VX028525.D

Acq: 04 May 2022 16:51

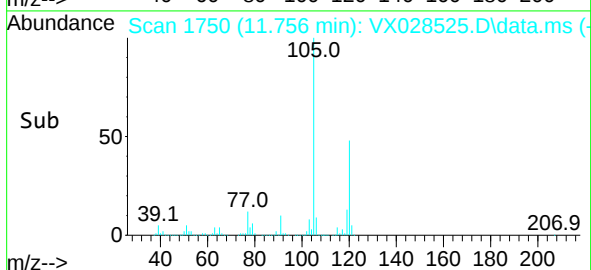
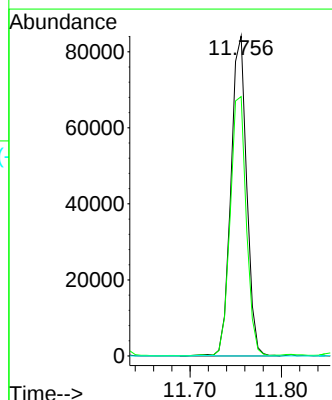
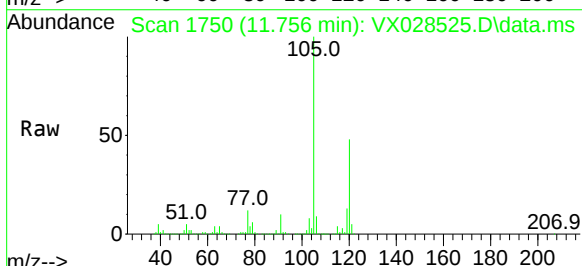
Tgt Ion: 119 Resp: 100887

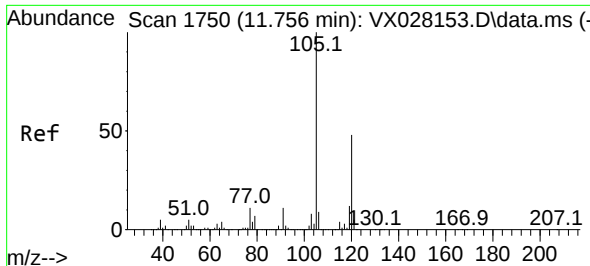
Ion Ratio Lower Upper

119 100

91 82.9 26.9 80.6#

134 0.0 11.4 34.2#

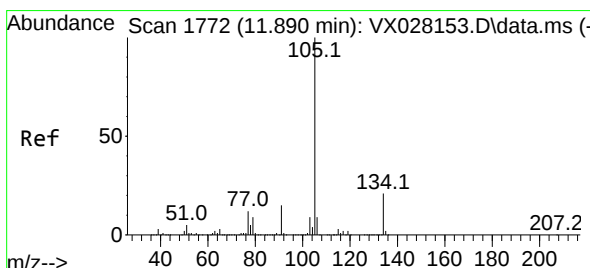
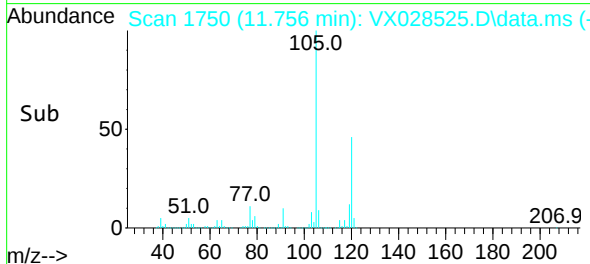
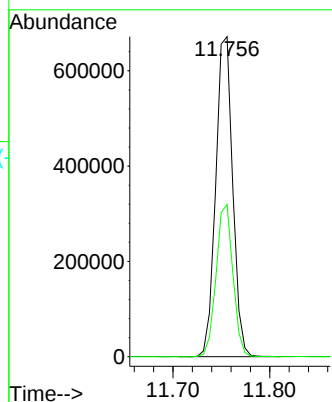
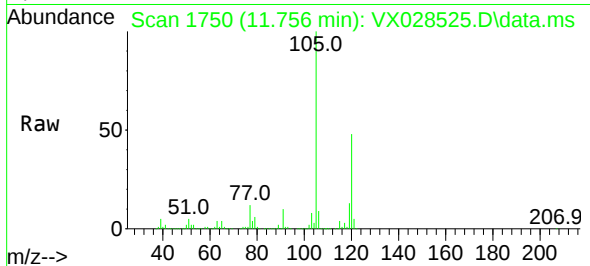




#84  
1,2,4-Trimethylbenzene  
Concen: 39.413 ug/l  
RT: 11.756 min Scan# 1750  
Delta R.T. -0.000 min  
Lab File: VX028525.D  
Acq: 04 May 2022 16:51

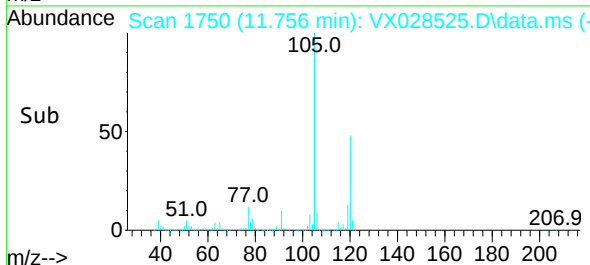
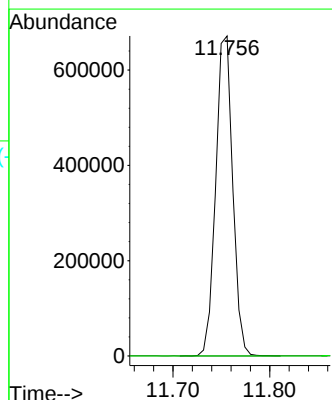
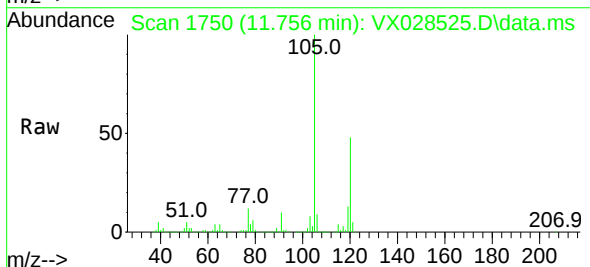
Instrument :  
MSVOA\_X  
ClientSampleId :  
INF0522DL

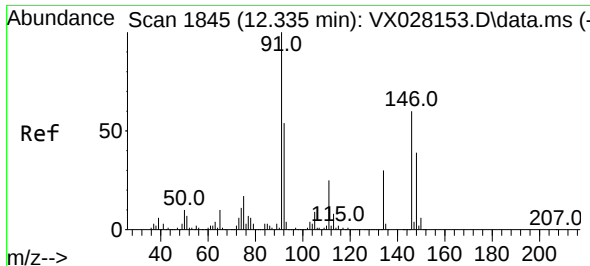
Tgt Ion:105 Resp: 817536  
Ion Ratio Lower Upper  
105 100  
120 47.2 22.6 67.8



#85  
sec-Butylbenzene  
Concen: 31.802 ug/l  
RT: 11.756 min Scan# 1750  
Delta R.T. -0.134 min  
Lab File: VX028525.D  
Acq: 04 May 2022 16:51

Tgt Ion:105 Resp: 817536  
Ion Ratio Lower Upper  
105 100  
134 0.0 10.2 30.4#





#89

n-Butylbenzene

Concen: 0.806 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX028525.D

Acq: 04 May 2022 16:51

Instrument :

MSVOA\_X

ClientSampleId :

INF0522DL

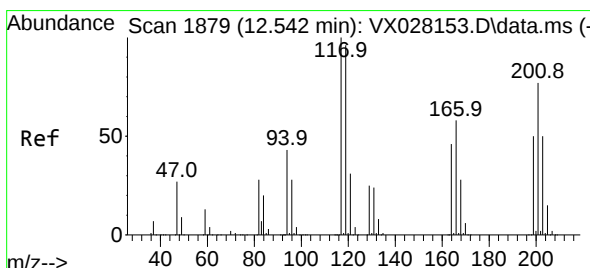
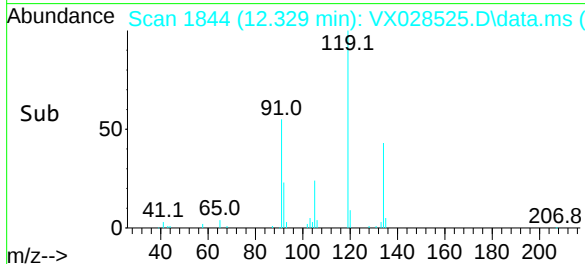
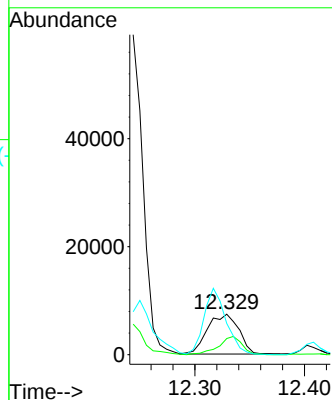
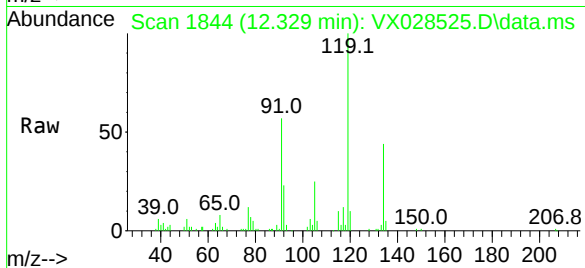
Tgt Ion: 91 Resp: 14679

Ion Ratio Lower Upper

91 100

92 34.2 27.8 83.3

134 117.5 13.3 39.8#



#90

Hexachloroethane

Concen: 6.307 ug/l

RT: 12.646 min Scan# 1896

Delta R.T. 0.104 min

Lab File: VX028525.D

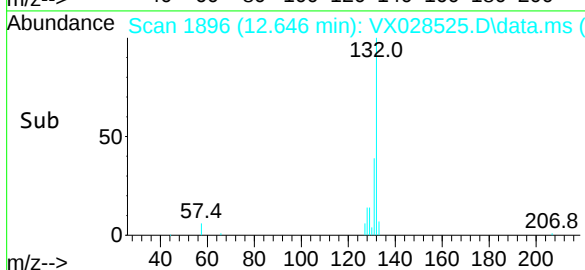
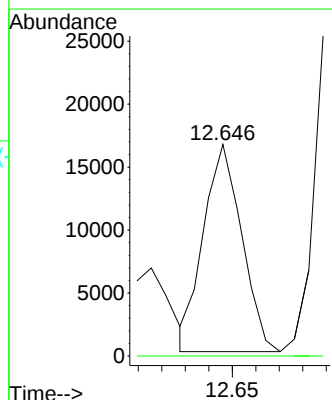
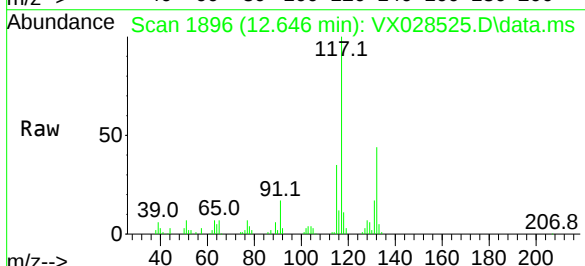
Acq: 04 May 2022 16:51

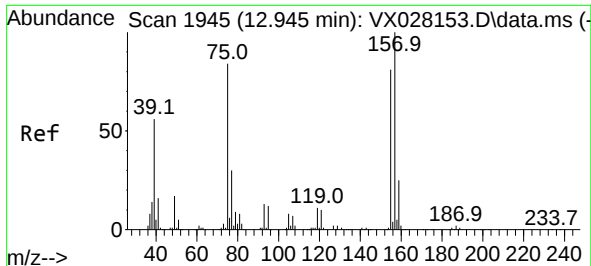
Tgt Ion: 117 Resp: 18607

Ion Ratio Lower Upper

117 100

201 0.0 39.5 118.5#





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.321 ug/l

RT: 12.963 min Scan# 1948

Delta R.T. 0.018 min

Lab File: VX028525.D

Acq: 04 May 2022 16:51

Instrument :

MSVOA\_X

ClientSampleId :

INF0522DL

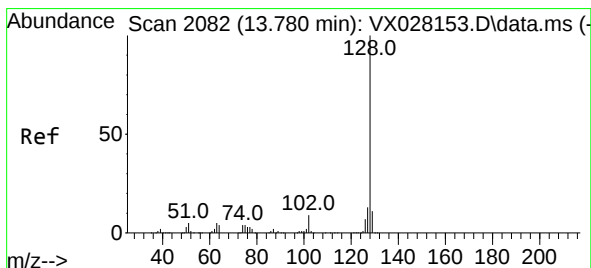
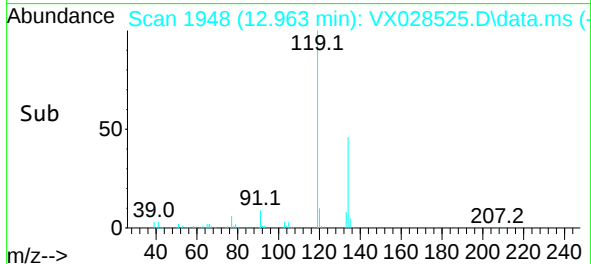
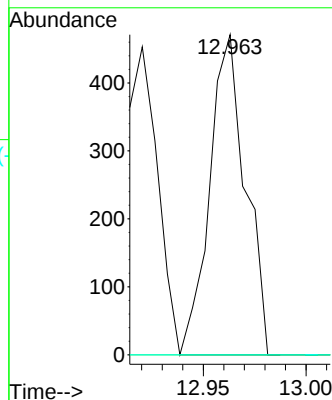
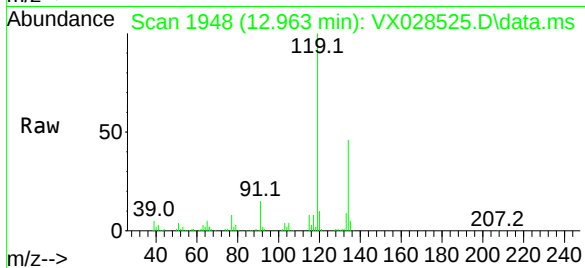
Tgt Ion: 75 Resp: 570

Ion Ratio Lower Upper

75 100

155 0.0 47.0 141.2#

157 0.0 57.9 173.6#



#95

Naphthalene

Concen: 13.031 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.006 min

Lab File: VX028525.D

Acq: 04 May 2022 16:51

Tgt Ion: 128 Resp: 308551

Ion Ratio Lower Upper

128 100

127 12.9 10.2 15.4

129 11.0 8.7 13.1

