

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX092222\  
 Data File : VX031567.D  
 Acq On : 22 Sep 2022 14:01  
 Operator : JC/MD  
 Sample : N4720-01DL 10X  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 ORA-0131DL

Quant Time: Sep 23 01:48:45 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X091922W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Sep 20 09:45:29 2022  
 Response via : Initial Calibration

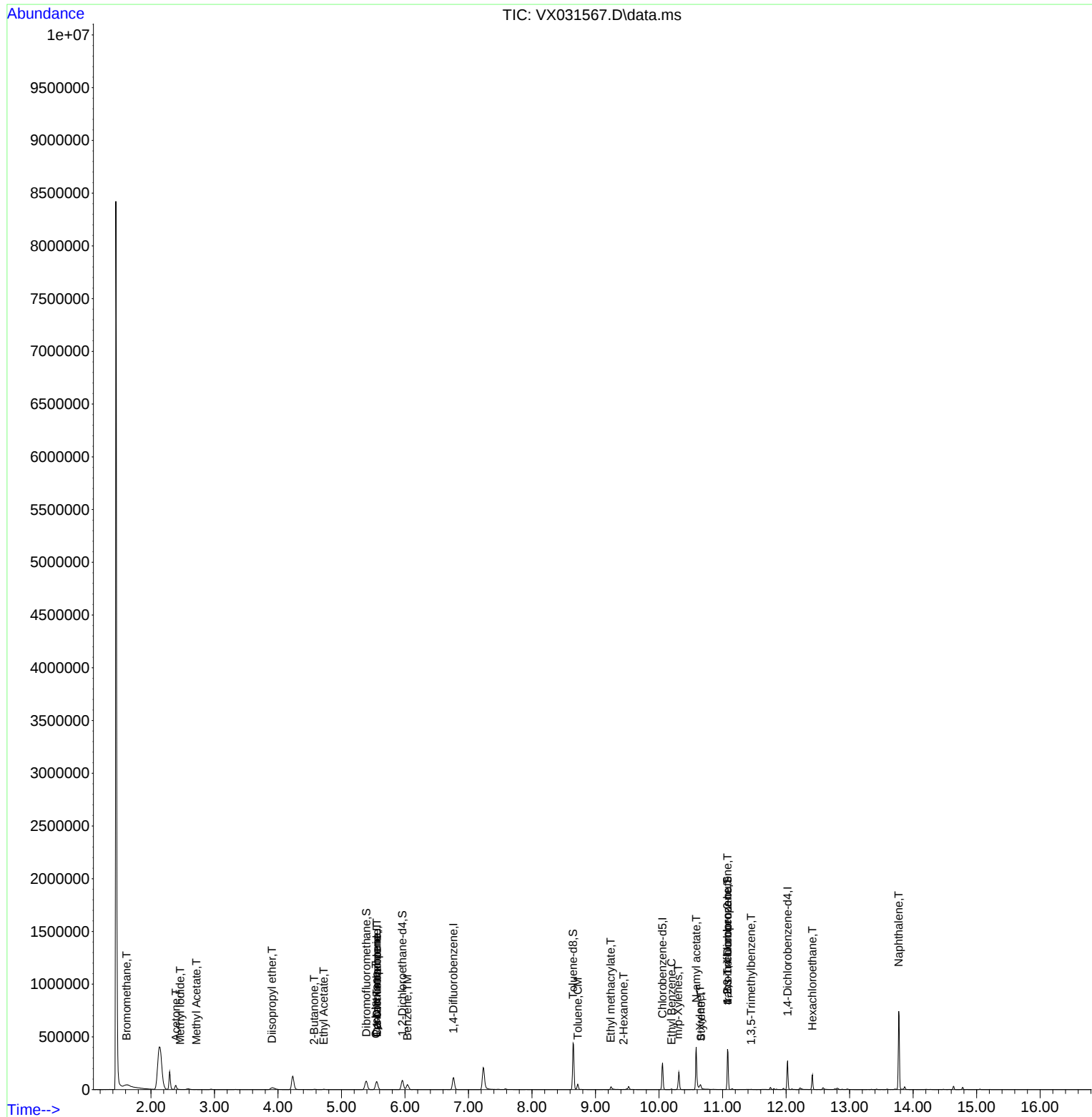
| Compound                      | R.T.           | QIon | Response            | Conc      | Units  | Dev(Min) |
|-------------------------------|----------------|------|---------------------|-----------|--------|----------|
| -----                         |                |      |                     |           |        |          |
| Internal Standards            |                |      |                     |           |        |          |
| 1) Pentafluorobenzene         | 5.556          | 168  | 74684               | 50.000    | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene       | 6.763          | 114  | 119151              | 50.000    | ug/l   | 0.00     |
| 63) Chlorobenzene-d5          | 10.055         | 117  | 111594              | 50.000    | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4    | 12.024         | 152  | 52404               | 50.000    | ug/l   | 0.00     |
|                               |                |      |                     |           |        |          |
| System Monitoring Compounds   |                |      |                     |           |        |          |
| 33) 1,2-Dichloroethane-d4     | 5.958          | 65   | 77120               | 56.338    | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 74 - 125 |      | Recovery = 112.680% |           |        |          |
| 35) Dibromofluoromethane      | 5.391          | 113  | 66513               | 54.066    | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 75 - 124 |      | Recovery = 108.140% |           |        |          |
| 50) Toluene-d8                | 8.647          | 98   | 255890              | 53.905    | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 86 - 113 |      | Recovery = 107.800% |           |        |          |
| 62) 4-Bromofluorobenzene      | 11.079         | 95   | 83699               | 52.052    | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 83 - 123 |      | Recovery = 104.100% |           |        |          |
|                               |                |      |                     |           |        |          |
| Target Compounds              |                |      |                     |           | Qvalue |          |
| 5) Bromomethane               | 1.618          | 94   | 854                 | 0.369     | ug/l   | 95       |
| 6) Chloroethane               | 1.709          | 64   | 143                 | Below Cal | #      | 43       |
| 10) Methyl Iodide             | 2.459          | 142  | 252                 | 0.217     | ug/l # | 47       |
| 11) Tert butyl alcohol        | 2.941          | 59   | 3281                | Below Cal | #      | 73       |
| 13) Acrolein                  | 2.246          | 56   | 918                 | Below Cal | #      | 15       |
| 16) Acetone                   | 2.392          | 43   | 42431               | 68.409    | ug/l   | 98       |
| 18) Methyl Acetate            | 2.715          | 43   | 998                 | 0.488     | ug/l # | 75       |
| 20) Methylene Chloride        | 2.788          | 84   | 380                 | Below Cal | #      | 71       |
| 22) Diisopropyl ether         | 3.904          | 45   | 2370                | 0.577     | ug/l # | 1        |
| 25) 2-Butanone                | 4.568          | 43   | 2853                | 2.698     | ug/l   | 98       |
| 31) Cyclohexane               | 5.544          | 56   | 1724                | 0.849     | ug/l # | 49       |
| 36) 1,1-Dichloropropene       | 5.556          | 75   | 5632                | 2.974     | ug/l # | 49       |
| 37) Ethyl Acetate             | 4.721          | 43   | 7064                | 3.126     | ug/l   | 97       |
| 38) Carbon Tetrachloride      | 5.556          | 117  | 7261                | 3.459     | ug/l # | 16       |
| 40) Benzene                   | 6.038          | 78   | 53113               | 9.400     | ug/l   | 92       |
| 52) Toluene                   | 8.720          | 92   | 17249               | 4.681     | ug/l   | 93       |
| 56) Ethyl methacrylate        | 9.238          | 69   | 776                 | 0.359     | ug/l # | 1        |
| 59) 2-Hexanone                | 9.439          | 43   | 608                 | 0.362     | ug/l # | 56       |
| 67) Ethyl Benzene             | 10.195         | 91   | 3581                | 0.589     | ug/l   | 99       |
| 68) m/p-Xylenes               | 10.299         | 106  | 6444                | 2.639     | ug/l   | 95       |
| 69) o-Xylene                  | 10.647         | 106  | 4309                | 1.849     | ug/l   | 99       |
| 70) Styrene                   | 10.659         | 104  | 11323               | 2.951     | ug/l   | 93       |
| 74) N-amyl acetate            | 10.586         | 43   | 73991               | 46.648    | ug/l # | 19       |
| 75) 1,1,2,2-Tetrachloroethane | 11.153         | 83   | 2426                | Below Cal | #      | 32       |
| 76) 1,2,3-Trichloropropane    | 11.079         | 75   | 47665               | 40.753    | ug/l # | 36       |
| 80) 1,3,5-Trimethylbenzene    | 11.451         | 105  | 1076                | 0.324     | ug/l   | 97       |
| 81) trans-1,4-Dichloro-2-b... | 11.079         | 75   | 47665               | 131.219   | ug/l # | 11       |
| 90) Hexachloroethane          | 12.414         | 117  | 5056                | 8.554     | ug/l # | 15       |
| 95) Naphthalene               | 13.774         | 128  | 437221              | 116.383   | ug/l   | 100      |
| -----                         |                |      |                     |           |        |          |

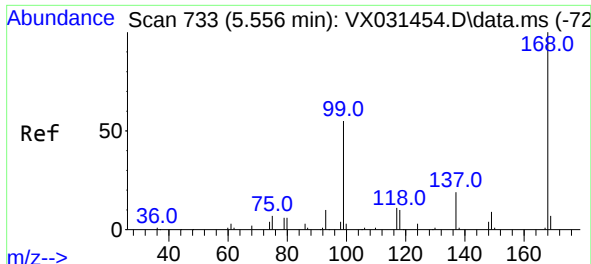
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX092222\  
Data File : VX031567.D  
Acq On : 22 Sep 2022 14:01  
Operator : JC/MD  
Sample : N4720-01DL 10X  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
ORA-0131DL

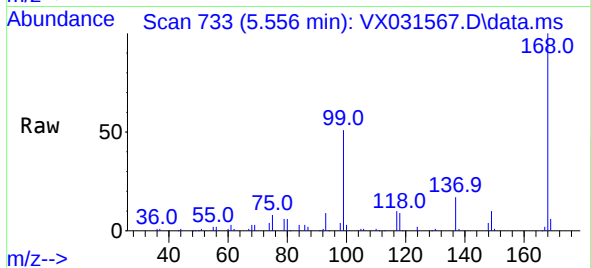
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X091922W.M  
Quant Title : SW846 8260  
QLast Update : Tue Sep 20 09:45:29 2022  
Response via : Initial Calibration



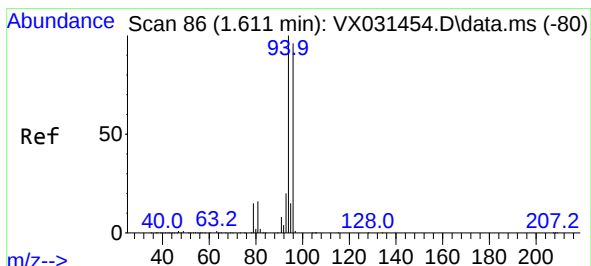
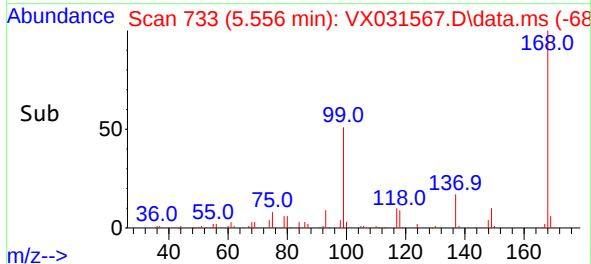
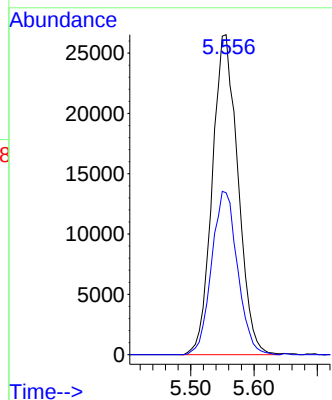


#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.556 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: VX031567.D  
Acq: 22 Sep 2022 14:01

Instrument :  
MSVOA\_X  
ClientSampleId :  
ORA-0131DL

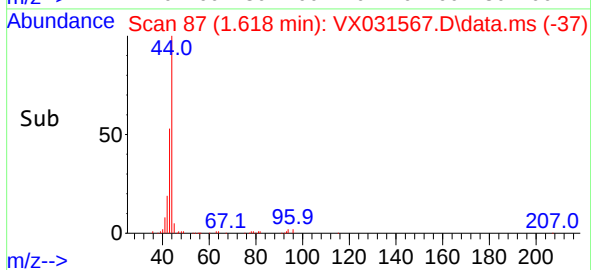
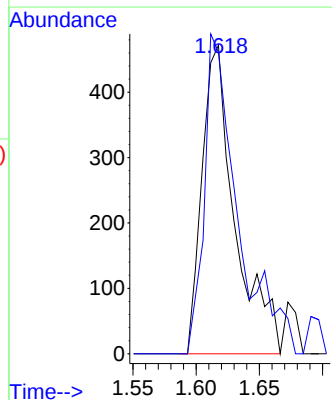
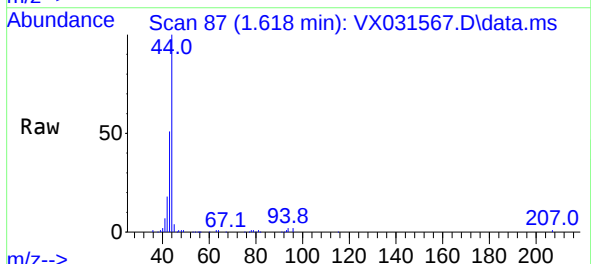


Tgt Ion:168 Resp: 74684  
Ion Ratio Lower Upper  
168 100  
99 50.6 48.8 73.2

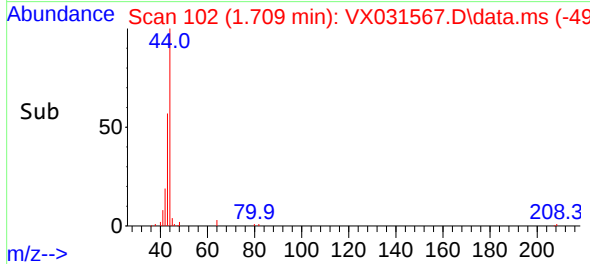
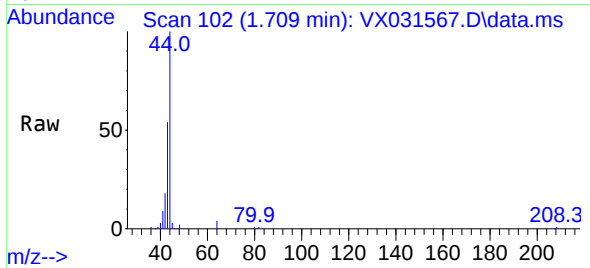
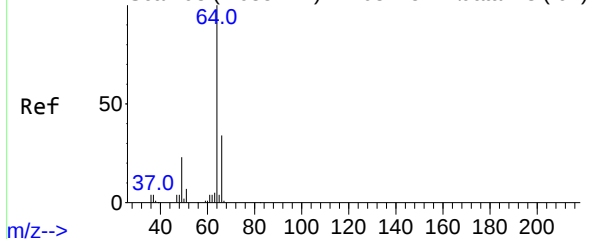


#5  
Bromomethane  
Concen: 0.369 ug/l  
RT: 1.618 min Scan# 87  
Delta R.T. 0.007 min  
Lab File: VX031567.D  
Acq: 22 Sep 2022 14:01

Tgt Ion: 94 Resp: 854  
Ion Ratio Lower Upper  
94 100  
96 97.7 74.4 111.6



Abundance Scan 98 (1.685 min): VX031454.D\data.ms (-92)



#6

Chloroethane

Concen: Below Cal

RT: 1.709 min Scan# 10

Delta R.T. 0.024 min

Lab File: VX031567.D

Acq: 22 Sep 2022 14:01

Instrument :

MSVOA\_X

ClientSampleId :

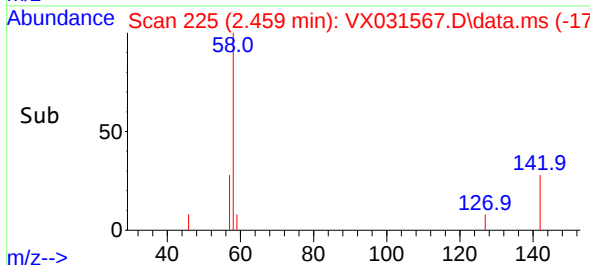
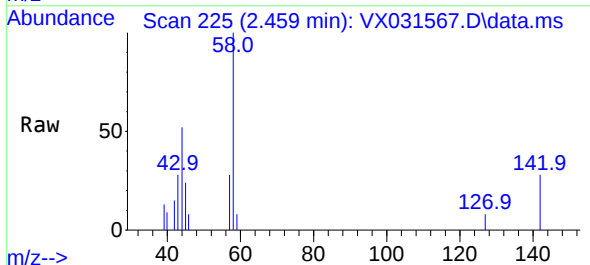
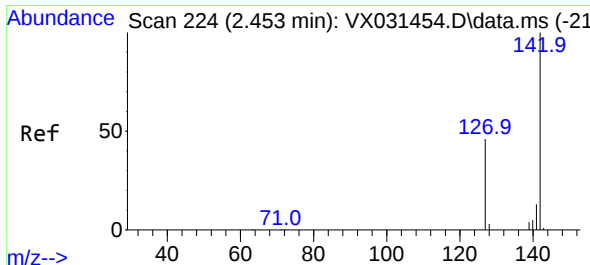
ORA-0131DL

Tgt Ion: 64 Resp: 143

Ion Ratio Lower Upper

64 100

66 0.0 25.0 37.4#



#10

Methyl Iodide

Concen: 0.217 ug/l

RT: 2.459 min Scan# 225

Delta R.T. 0.006 min

Lab File: VX031567.D

Acq: 22 Sep 2022 14:01

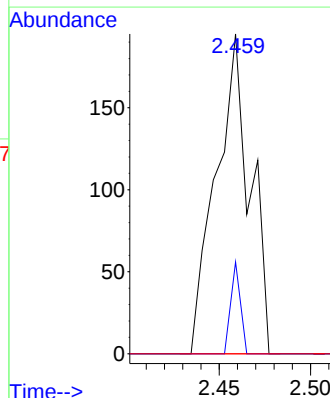
Tgt Ion: 142 Resp: 252

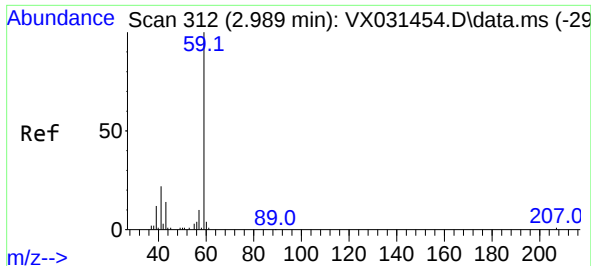
Ion Ratio Lower Upper

142 100

127 7.9 37.4 56.0#

141 0.0 11.6 17.4#





#11

Tert butyl alcohol

Concen: Below Cal

RT: 2.941 min Scan# 30

Delta R.T. -0.048 min

Lab File: VX031567.D

Acq: 22 Sep 2022 14:01

Instrument :

MSVOA\_X

ClientSampleId :

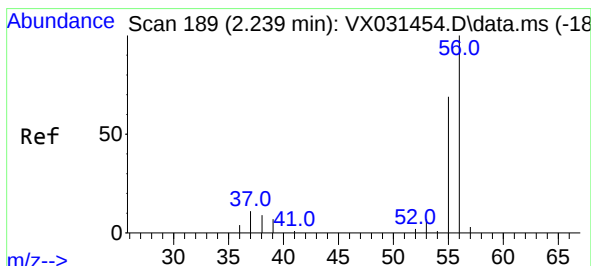
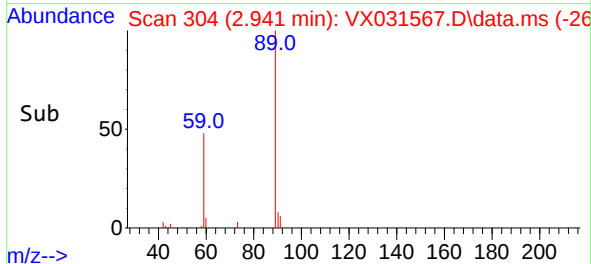
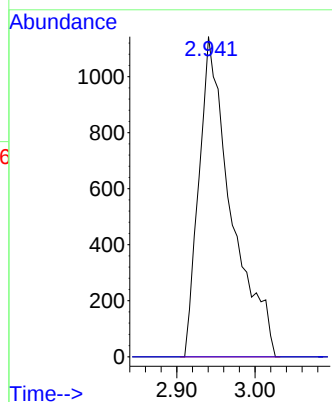
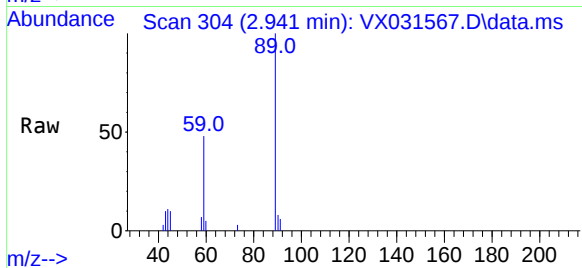
ORA-0131DL

Tgt Ion: 59 Resp: 3281

Ion Ratio Lower Upper

59 100

57 0.0 8.2 12.2#



#13

Acrolein

Concen: Below Cal

RT: 2.246 min Scan# 190

Delta R.T. 0.007 min

Lab File: VX031567.D

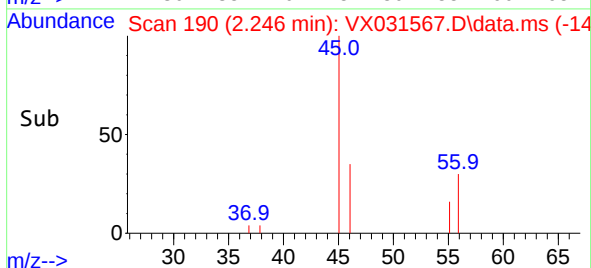
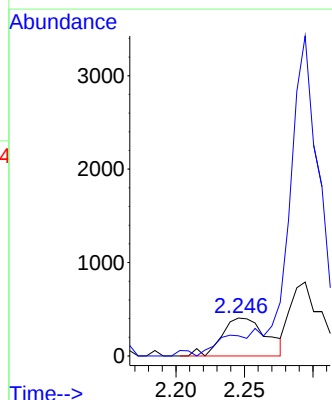
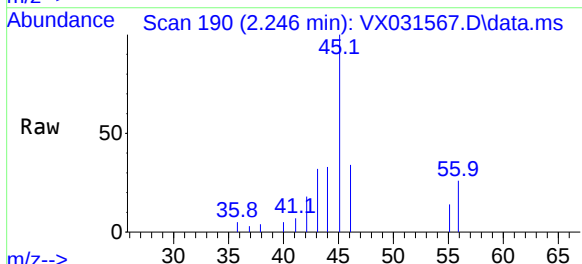
Acq: 22 Sep 2022 14:01

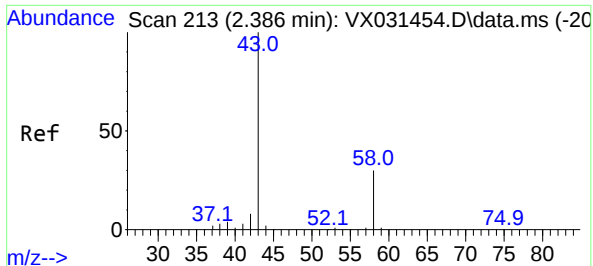
Tgt Ion: 56 Resp: 918

Ion Ratio Lower Upper

56 100

55 0.0 56.0 84.0#

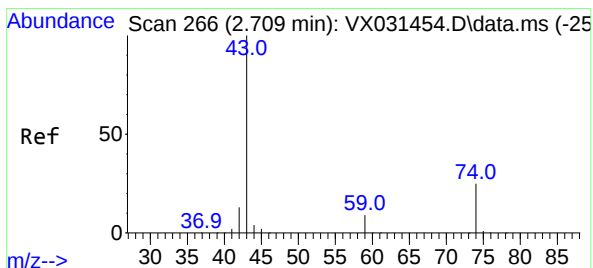
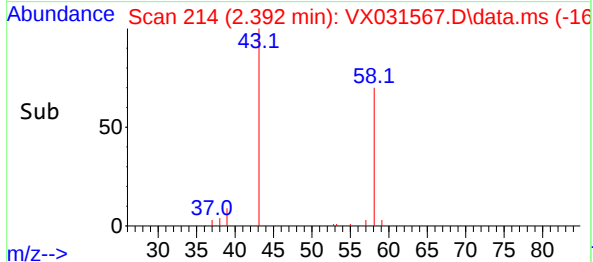
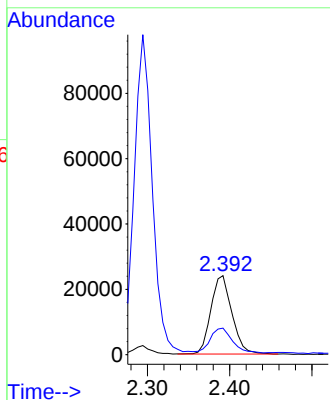
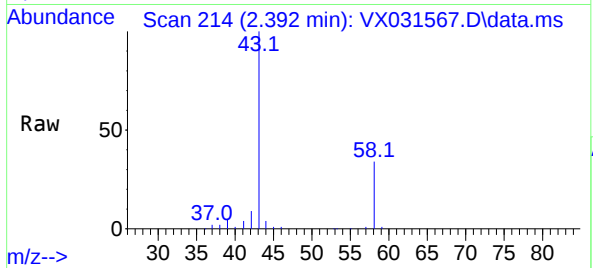




#16  
Acetone  
Concen: 68.409 ug/l  
RT: 2.392 min Scan# 213  
Delta R.T. 0.006 min  
Lab File: VX031567.D  
Acq: 22 Sep 2022 14:01

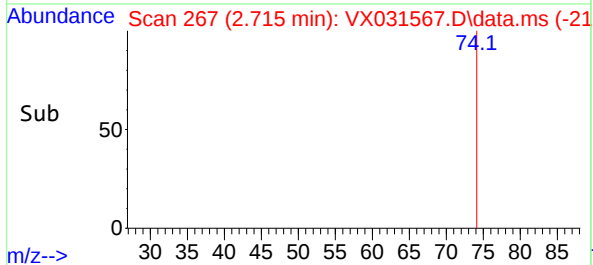
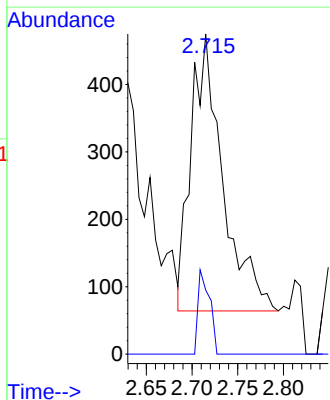
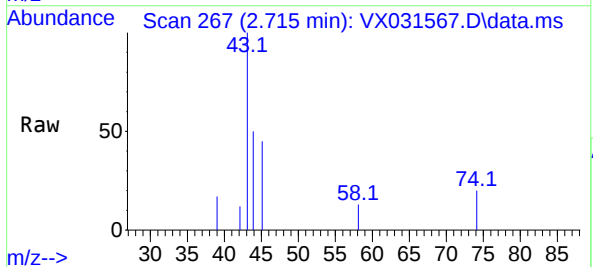
Instrument :  
MSVOA\_X  
ClientSampleId :  
ORA-0131DL

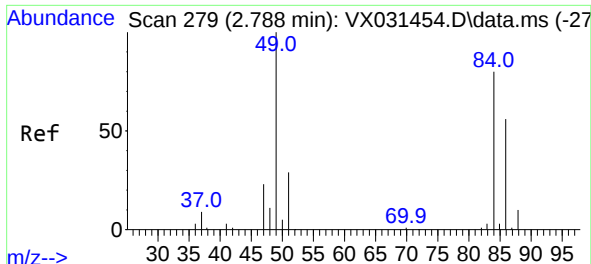
Tgt Ion: 43 Resp: 42431  
Ion Ratio Lower Upper  
43 100  
58 31.0 23.8 35.8



#18  
Methyl Acetate  
Concen: 0.488 ug/l  
RT: 2.715 min Scan# 267  
Delta R.T. 0.006 min  
Lab File: VX031567.D  
Acq: 22 Sep 2022 14:01

Tgt Ion: 43 Resp: 998  
Ion Ratio Lower Upper  
43 100  
74 10.9 18.6 27.8#



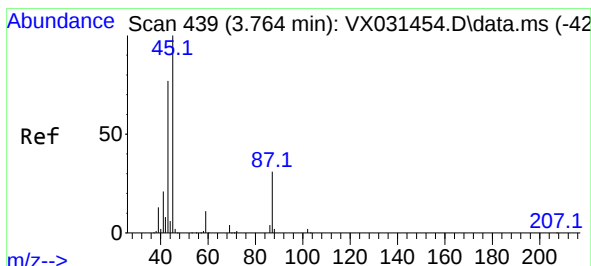
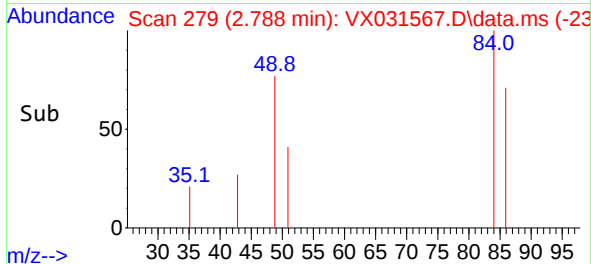
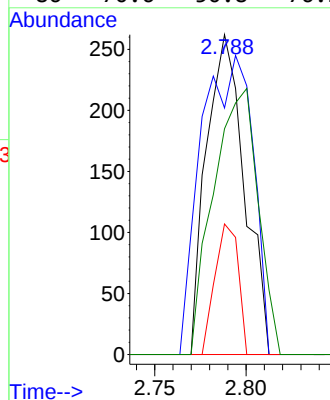
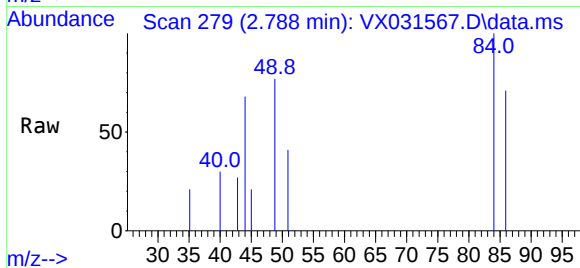


#20  
Methylene Chloride  
Concen: Below Cal  
RT: 2.788 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: VX031567.D  
Acq: 22 Sep 2022 14:01

Instrument :  
MSVOA\_X  
ClientSampleId :  
ORA-0131DL

Tgt Ion: 84 Resp: 380

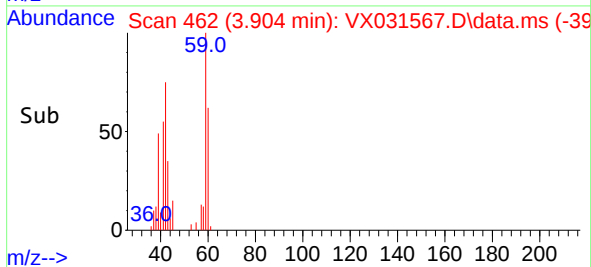
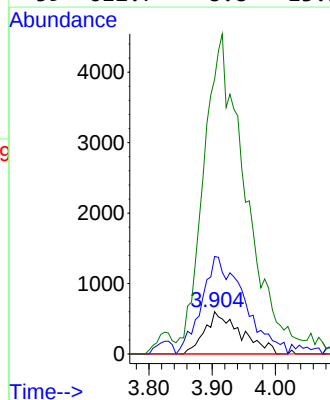
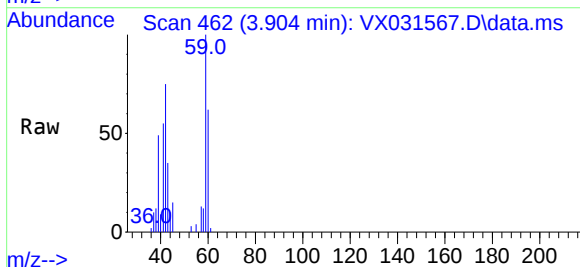
| Ion | Ratio | Lower | Upper  |
|-----|-------|-------|--------|
| 84  | 100   |       |        |
| 49  | 77.1  | 105.9 | 158.9# |
| 51  | 40.8  | 32.2  | 48.2   |
| 86  | 70.6  | 50.8  | 76.2   |

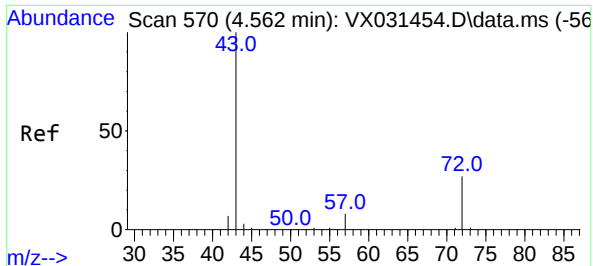


#22  
Diisopropyl ether  
Concen: 0.577 ug/l  
RT: 3.904 min Scan# 462  
Delta R.T. 0.140 min  
Lab File: VX031567.D  
Acq: 22 Sep 2022 14:01

Tgt Ion: 45 Resp: 2370

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 45  | 100   |       |       |
| 43  | 218.7 | 59.0  | 88.6# |
| 87  | 0.0   | 22.6  | 33.8# |
| 59  | 612.7 | 8.8   | 13.2# |





#25

2-Butanone

Concen: 2.698 ug/l

RT: 4.568 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX031567.D

Acq: 22 Sep 2022 14:01

Instrument :

MSVOA\_X

ClientSampleId :

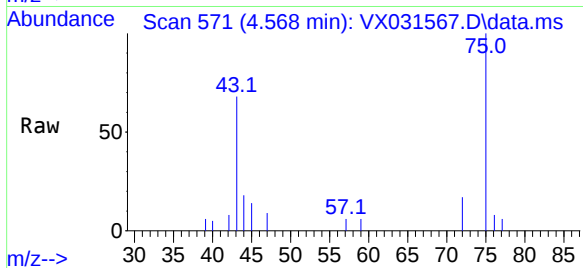
ORA-0131DL

Tgt Ion: 43 Resp: 2853

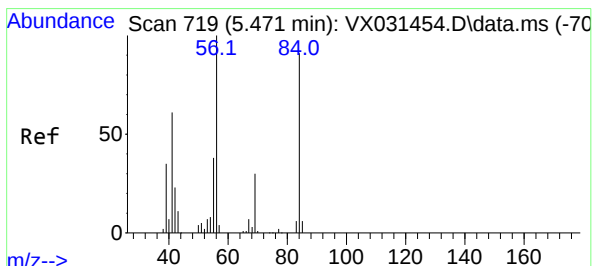
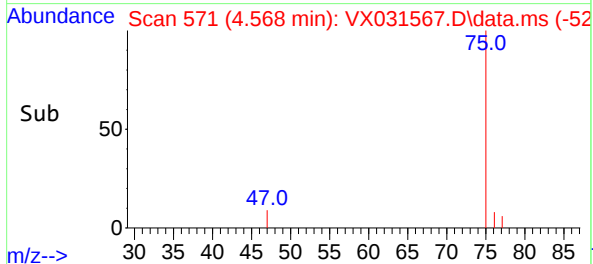
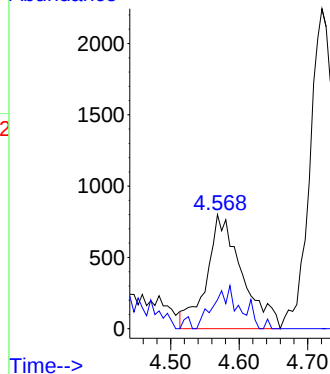
Ion Ratio Lower Upper

43 100

72 25.4 21.1 31.7



Abundance



#31

Cyclohexane

Concen: 0.849 ug/l

RT: 5.544 min Scan# 731

Delta R.T. 0.073 min

Lab File: VX031567.D

Acq: 22 Sep 2022 14:01

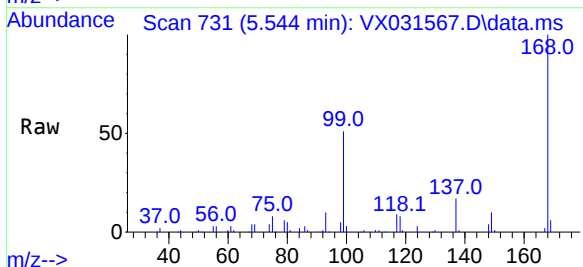
Tgt Ion: 56 Resp: 1724

Ion Ratio Lower Upper

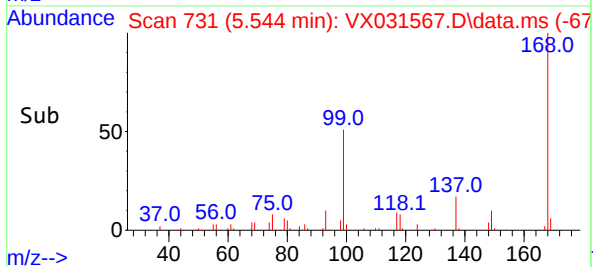
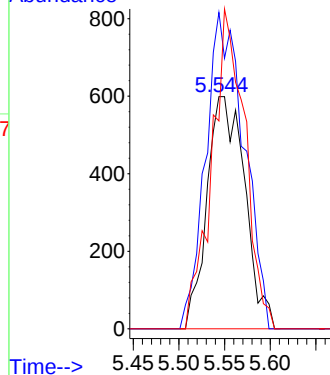
56 100

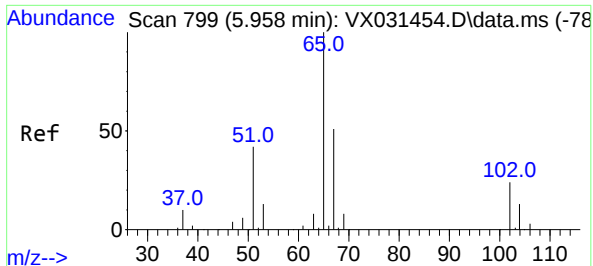
69 136.2 25.1 37.7#

84 89.5 70.2 105.4



Abundance





#33

1,2-Dichloroethane-d4

Concen: 56.338 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031567.D

Acq: 22 Sep 2022 14:01

Instrument :

MSVOA\_X

ClientSampleId :

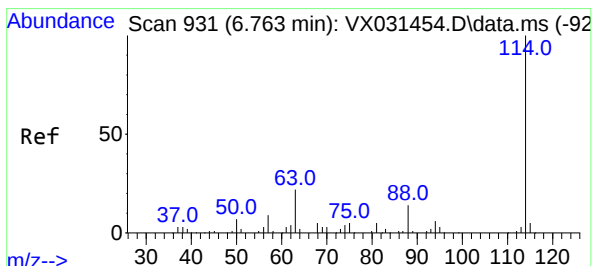
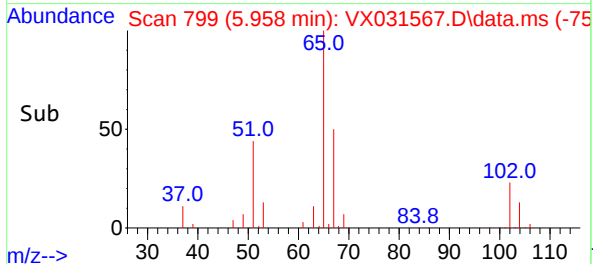
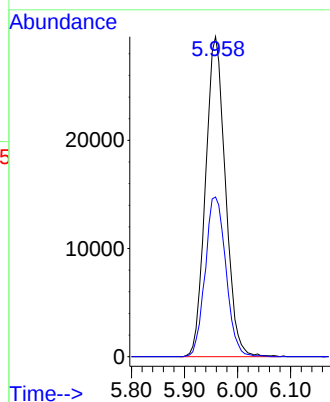
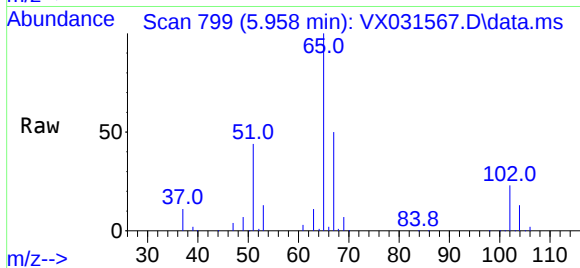
ORA-0131DL

Tgt Ion: 65 Resp: 77120

Ion Ratio Lower Upper

65 100

67 52.0 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX031567.D

Acq: 22 Sep 2022 14:01

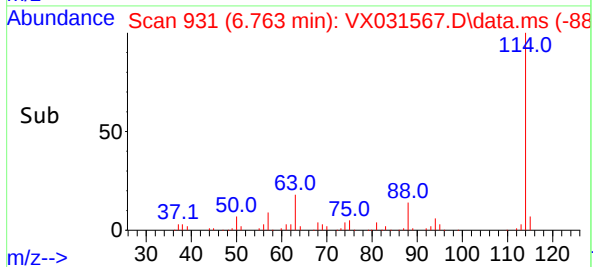
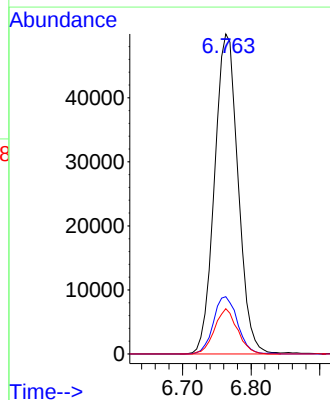
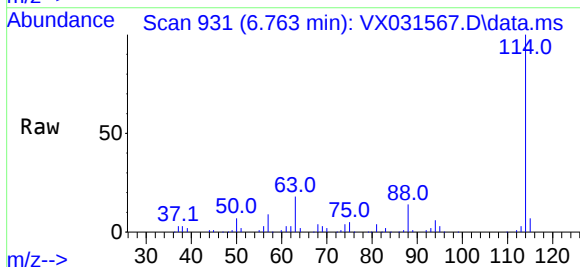
Tgt Ion: 114 Resp: 119151

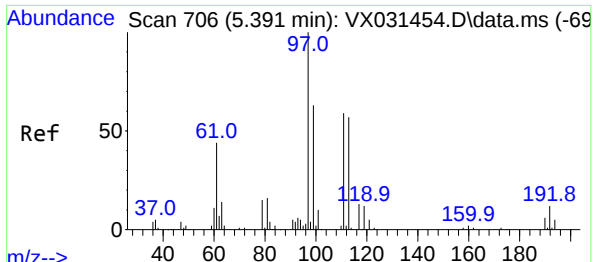
Ion Ratio Lower Upper

114 100

63 17.9 0.0 42.6

88 14.1 0.0 33.0

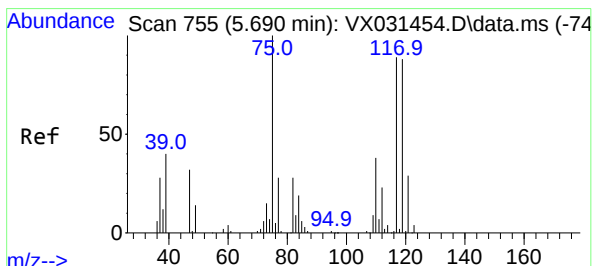
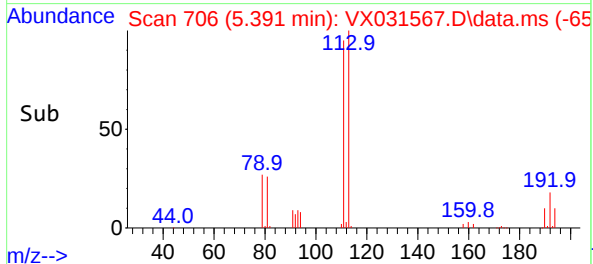
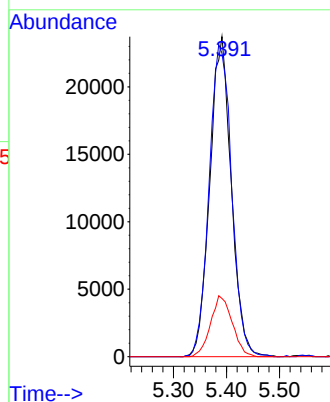
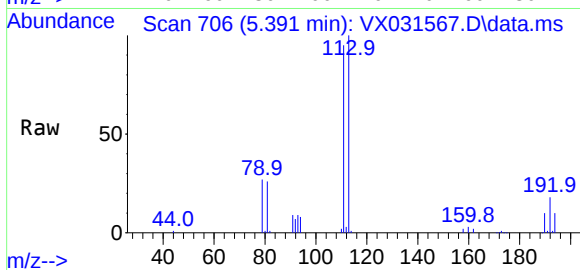




#35  
Dibromofluoromethane  
Concen: 54.066 ug/l  
RT: 5.391 min Scan# 706  
Delta R.T. 0.000 min  
Lab File: VX031567.D  
Acq: 22 Sep 2022 14:01

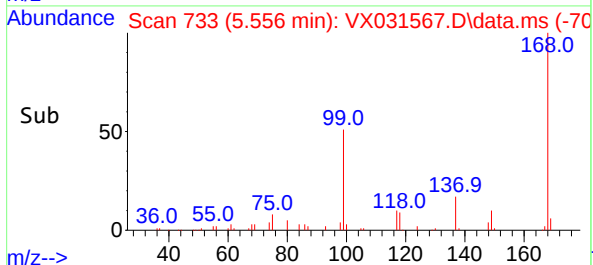
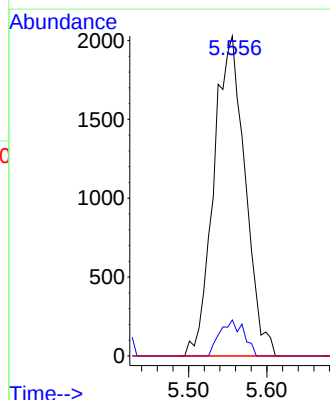
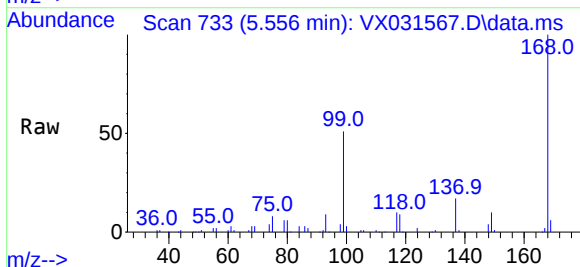
Instrument :  
MSVOA\_X  
ClientSampleId :  
ORA-0131DL

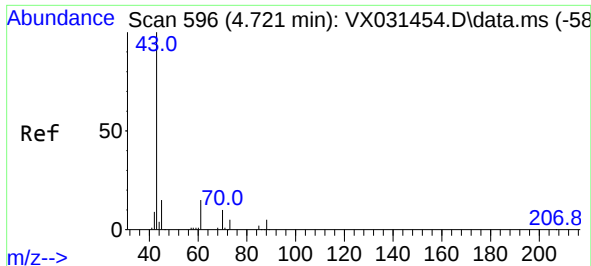
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 113   | Resp: | 66513 |
| Ion      | Ratio | Lower | Upper |
| 113      | 100   |       |       |
| 111      | 102.7 | 82.4  | 123.6 |
| 192      | 19.3  | 14.1  | 21.1  |



#36  
1,1-Dichloropropene  
Concen: 2.974 ug/l  
RT: 5.556 min Scan# 733  
Delta R.T. -0.134 min  
Lab File: VX031567.D  
Acq: 22 Sep 2022 14:01

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 75    | Resp: | 5632  |
| Ion      | Ratio | Lower | Upper |
| 75       | 100   |       |       |
| 110      | 8.6   | 17.5  | 52.5# |
| 77       | 0.0   | 24.9  | 37.3# |



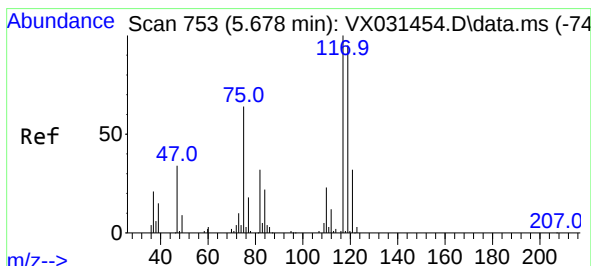
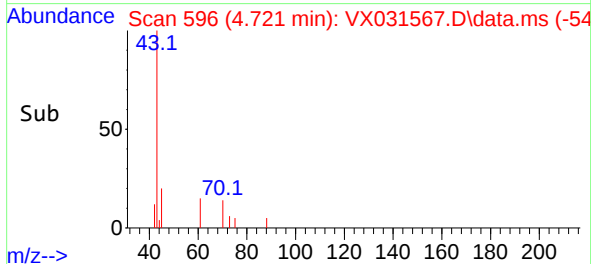
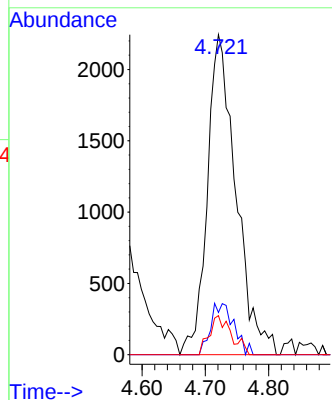
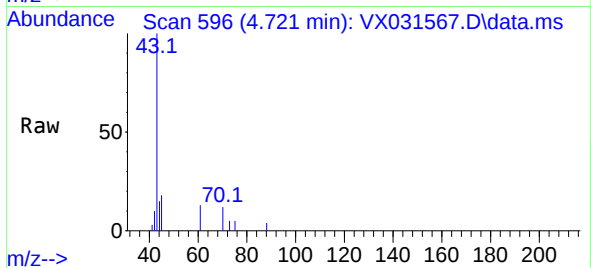


#37  
Ethyl Acetate  
Concen: 3.126 ug/l  
RT: 4.721 min Scan# 596  
Delta R.T. -0.000 min  
Lab File: VX031567.D  
Acq: 22 Sep 2022 14:01

Instrument :  
MSVOA\_X  
ClientSampleId :  
ORA-0131DL

Tgt Ion: 43 Resp: 7064

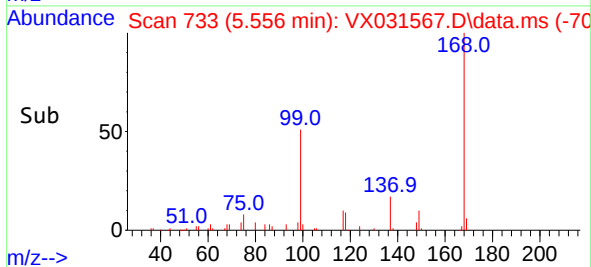
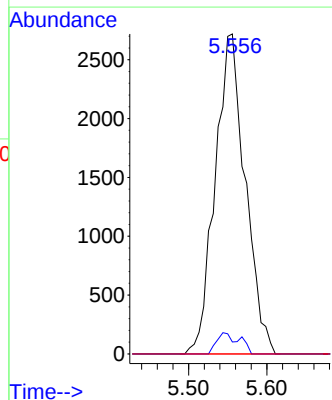
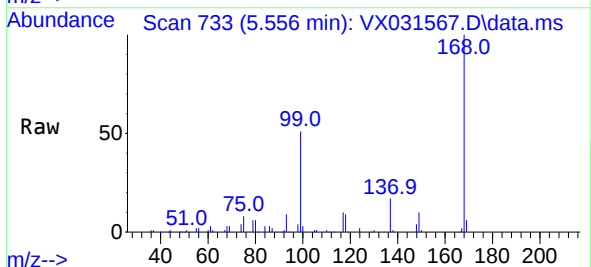
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 13.0  | 11.1  | 16.7  |
| 70  | 9.4   | 8.6   | 13.0  |

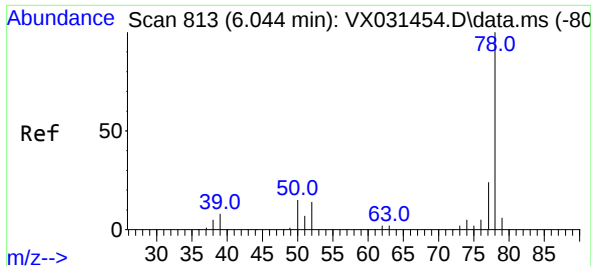


#38  
Carbon Tetrachloride  
Concen: 3.459 ug/l  
RT: 5.556 min Scan# 733  
Delta R.T. -0.122 min  
Lab File: VX031567.D  
Acq: 22 Sep 2022 14:01

Tgt Ion: 117 Resp: 7261

| Ion | Ratio | Lower | Upper  |
|-----|-------|-------|--------|
| 117 | 100   |       |        |
| 119 | 3.8   | 74.6  | 112.0# |
| 121 | 0.0   | 25.3  | 37.9#  |

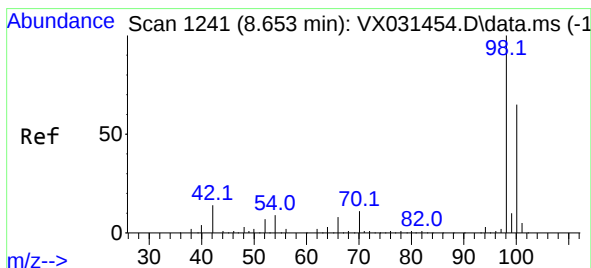
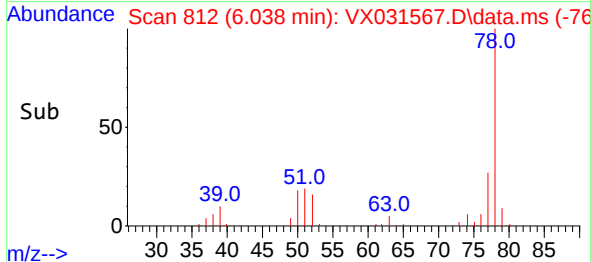
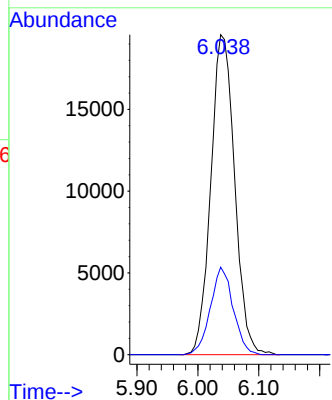
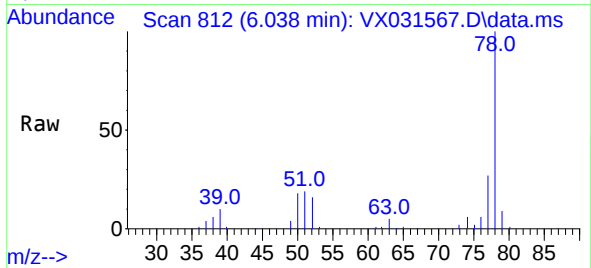




#40  
Benzene  
Concen: 9.400 ug/l  
RT: 6.038 min Scan# 81  
Delta R.T. -0.006 min  
Lab File: VX031567.D  
Acq: 22 Sep 2022 14:01

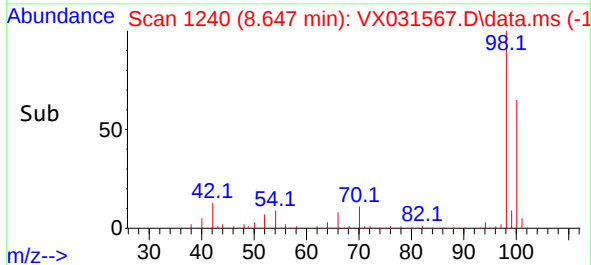
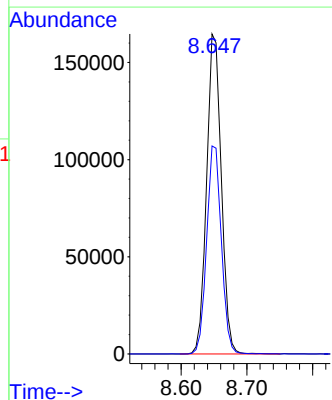
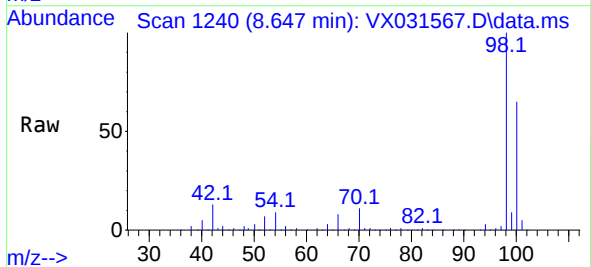
Instrument :  
MSVOA\_X  
ClientSampleId :  
ORA-0131DL

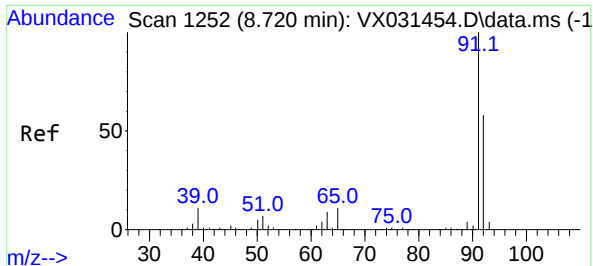
Tgt Ion: 78 Resp: 53113  
Ion Ratio Lower Upper  
78 100  
77 27.4 18.7 28.1



#50  
Toluene-d8  
Concen: 53.905 ug/l  
RT: 8.647 min Scan# 1240  
Delta R.T. -0.006 min  
Lab File: VX031567.D  
Acq: 22 Sep 2022 14:01

Tgt Ion: 98 Resp: 255890  
Ion Ratio Lower Upper  
98 100  
100 65.1 52.5 78.7





#52

Toluene

Concen: 4.681 ug/l

RT: 8.720 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX031567.D

Acq: 22 Sep 2022 14:01

Instrument :

MSVOA\_X

ClientSampleId :

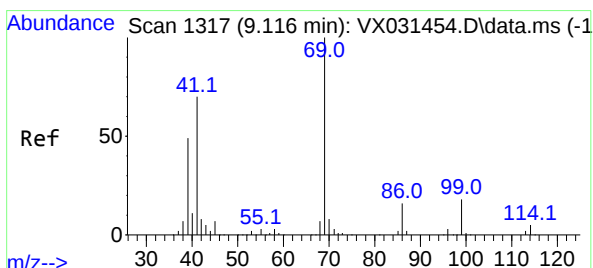
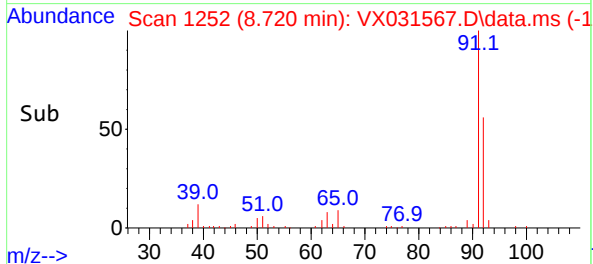
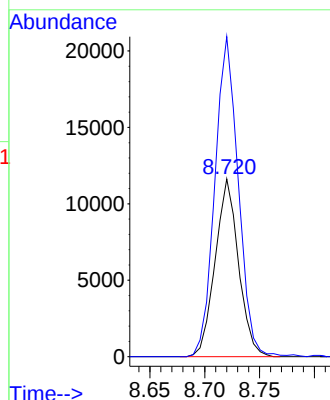
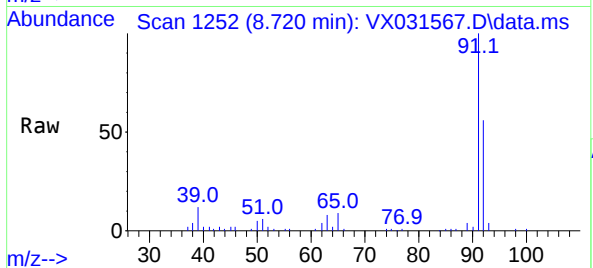
ORA-0131DL

Tgt Ion: 92 Resp: 17249

Ion Ratio Lower Upper

92 100

91 180.5 137.1 205.7



#56

Ethyl methacrylate

Concen: 0.359 ug/l

RT: 9.238 min Scan# 1337

Delta R.T. 0.122 min

Lab File: VX031567.D

Acq: 22 Sep 2022 14:01

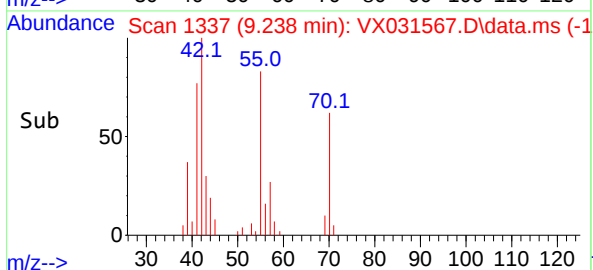
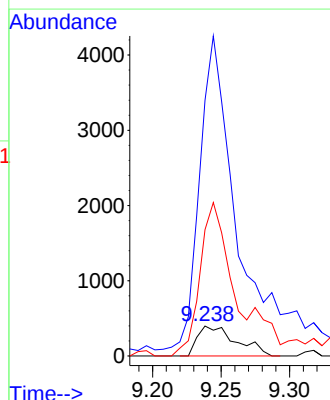
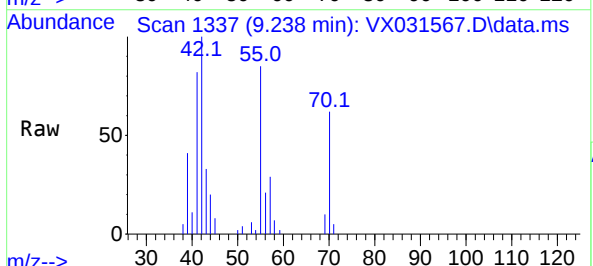
Tgt Ion: 69 Resp: 776

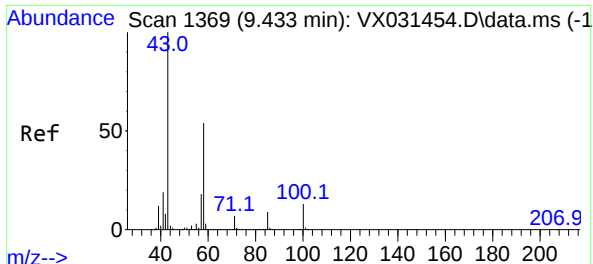
Ion Ratio Lower Upper

69 100

41 1061.5 54.2 81.4#

39 400.9 34.2 51.2#

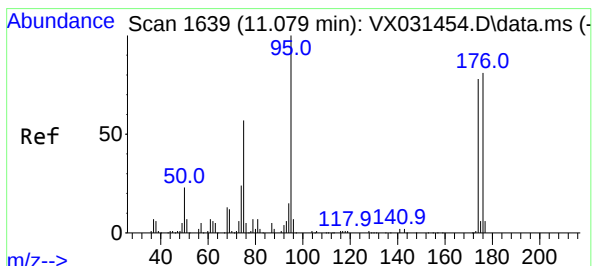
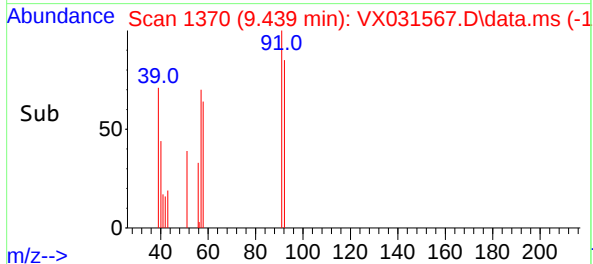
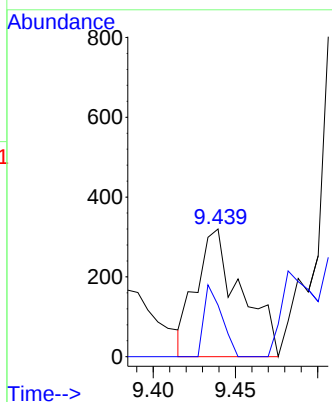
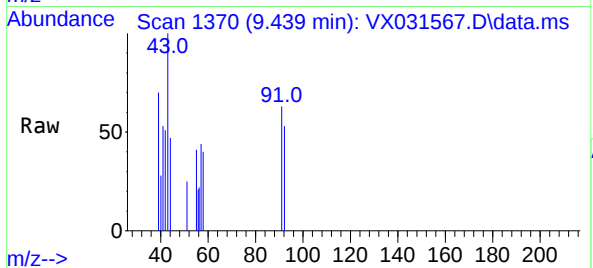




#59  
2-Hexanone  
Concen: 0.362 ug/l  
RT: 9.439 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VX031567.D  
Acq: 22 Sep 2022 14:01

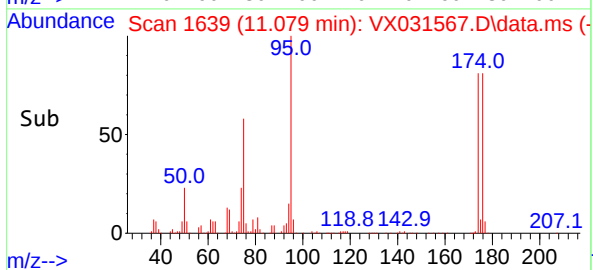
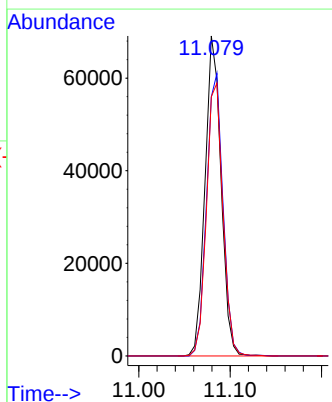
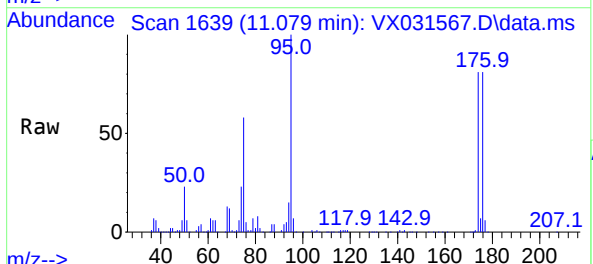
Instrument :  
MSVOA\_X  
ClientSampleId :  
ORA-0131DL

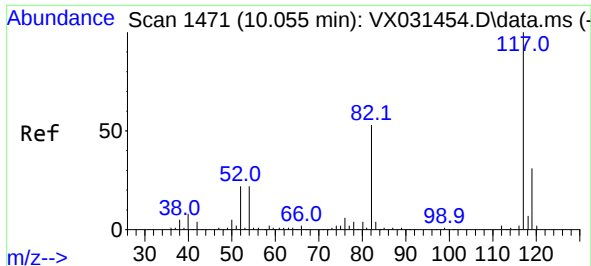
Tgt Ion: 43 Resp: 608  
Ion Ratio Lower Upper  
43 100  
58 22.0 26.7 80.0#



#62  
4-Bromofluorobenzene  
Concen: 52.052 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. 0.000 min  
Lab File: VX031567.D  
Acq: 22 Sep 2022 14:01

Tgt Ion: 95 Resp: 83699  
Ion Ratio Lower Upper  
95 100  
174 90.3 0.0 153.2  
176 87.6 0.0 144.0

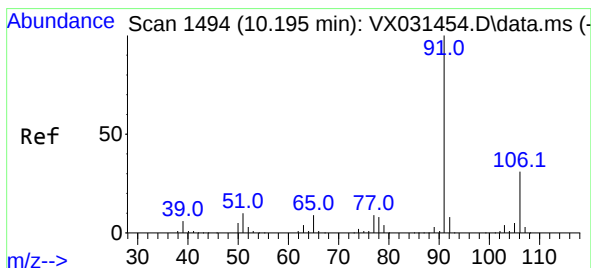
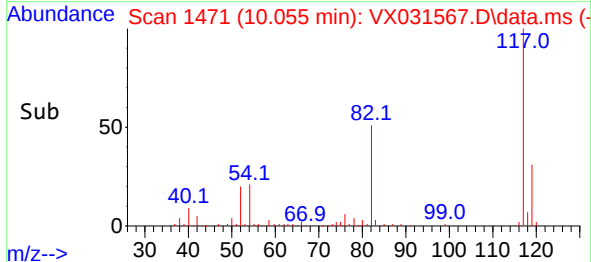
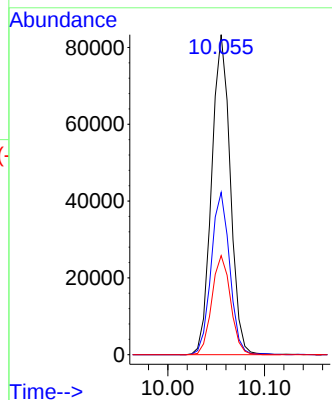
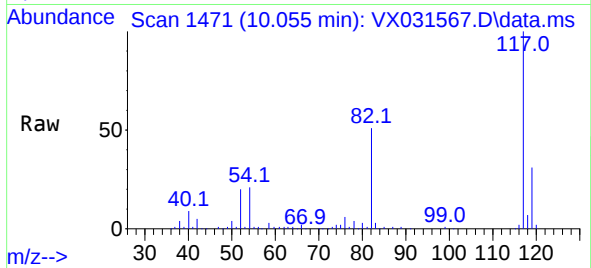




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX031567.D  
Acq: 22 Sep 2022 14:01

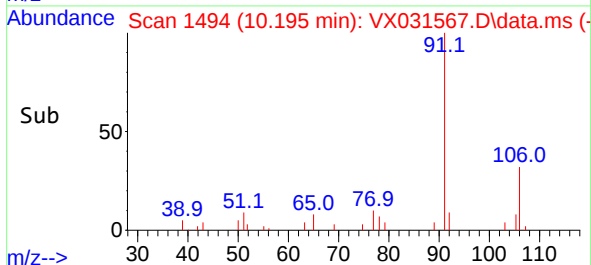
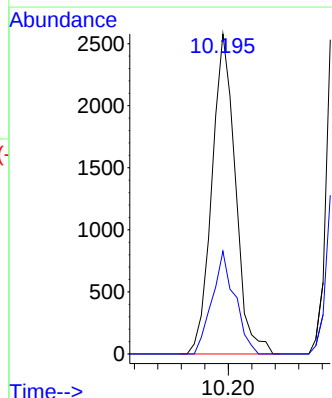
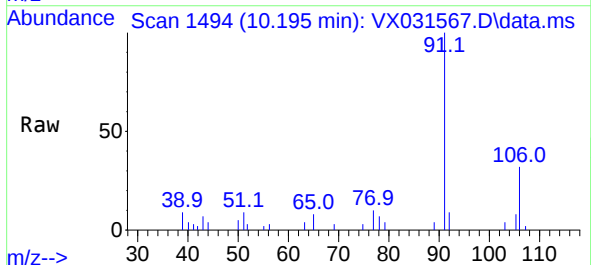
Instrument :  
MSVOA\_X  
ClientSampleId :  
ORA-0131DL

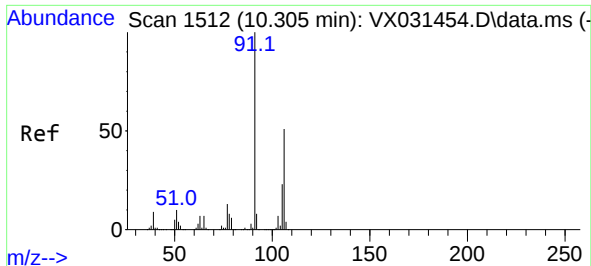
Tgt Ion:117 Resp: 111594  
Ion Ratio Lower Upper  
117 100  
82 50.7 46.8 70.2  
119 30.9 26.4 39.6



#67  
Ethyl Benzene  
Concen: 0.589 ug/l  
RT: 10.195 min Scan# 1494  
Delta R.T. 0.000 min  
Lab File: VX031567.D  
Acq: 22 Sep 2022 14:01

Tgt Ion: 91 Resp: 3581  
Ion Ratio Lower Upper  
91 100  
106 32.1 25.2 37.8

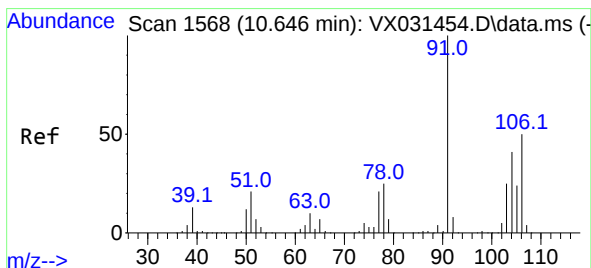
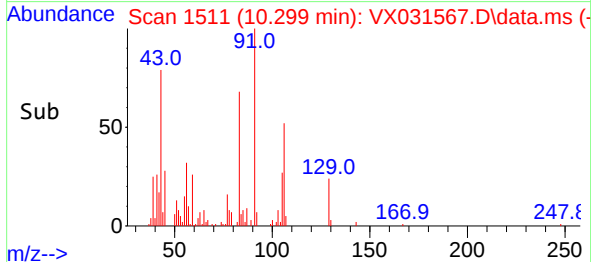
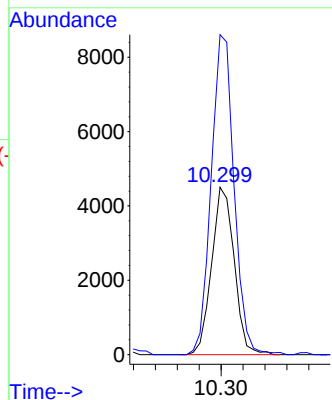
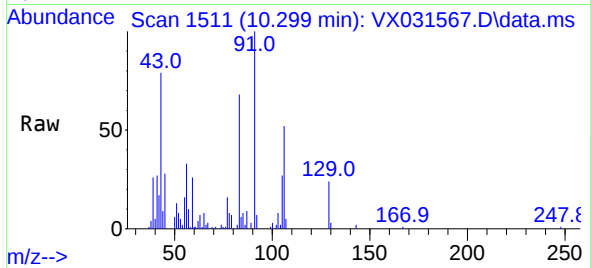




#68  
m/p-Xylenes  
Concen: 2.639 ug/l  
RT: 10.299 min Scan# 1511  
Delta R.T. -0.006 min  
Lab File: VX031567.D  
Acq: 22 Sep 2022 14:01

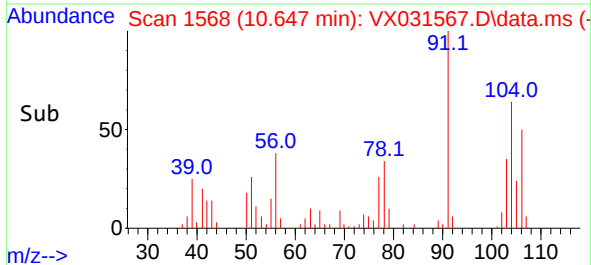
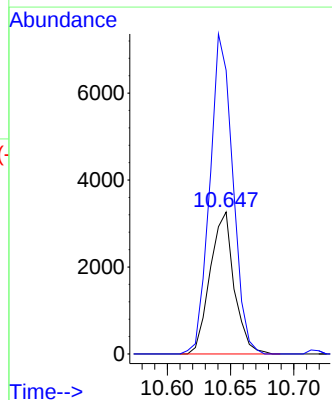
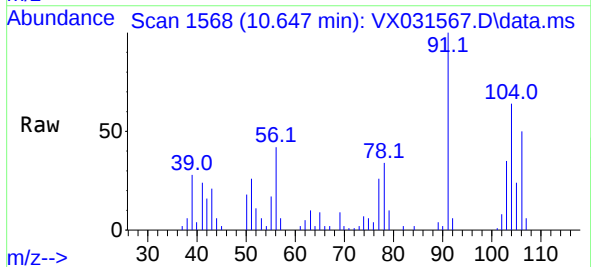
Instrument :  
MSVOA\_X  
ClientSampleId :  
ORA-0131DL

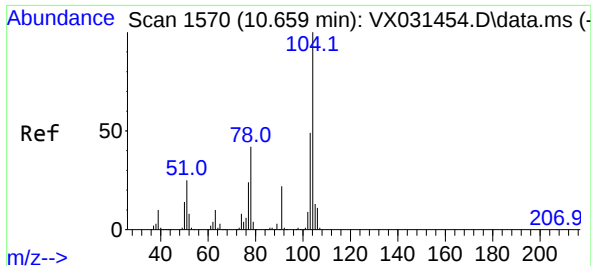
Tgt Ion:106 Resp: 6444  
Ion Ratio Lower Upper  
106 100  
91 193.3 161.0 241.4



#69  
o-Xylene  
Concen: 1.849 ug/l  
RT: 10.647 min Scan# 1568  
Delta R.T. 0.000 min  
Lab File: VX031567.D  
Acq: 22 Sep 2022 14:01

Tgt Ion:106 Resp: 4309  
Ion Ratio Lower Upper  
106 100  
91 215.8 107.2 321.6

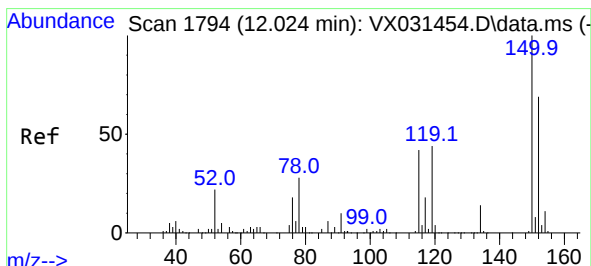
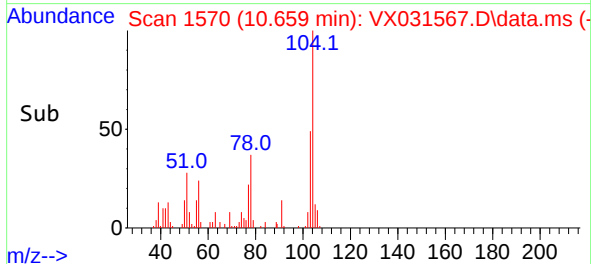
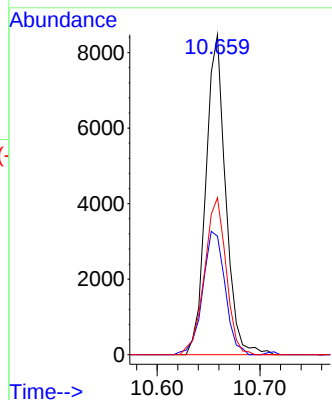
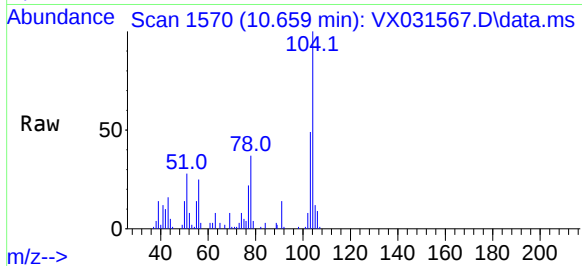




#70  
Styrene  
Concen: 2.951 ug/l  
RT: 10.659 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX031567.D  
Acq: 22 Sep 2022 14:01

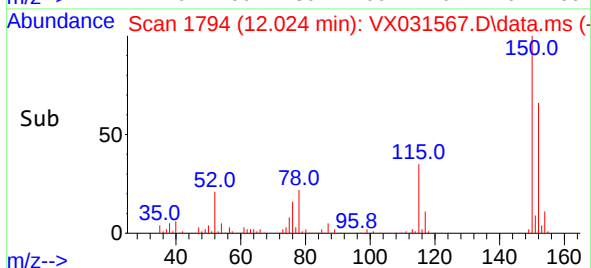
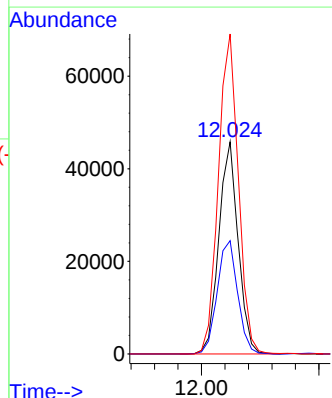
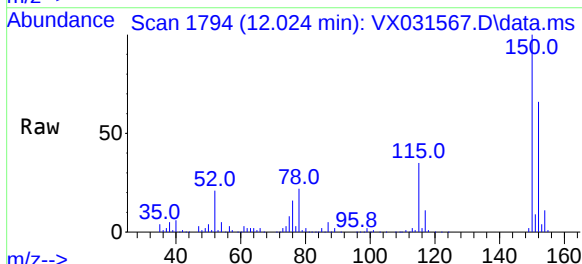
Instrument :  
MSVOA\_X  
ClientSampleId :  
ORA-0131DL

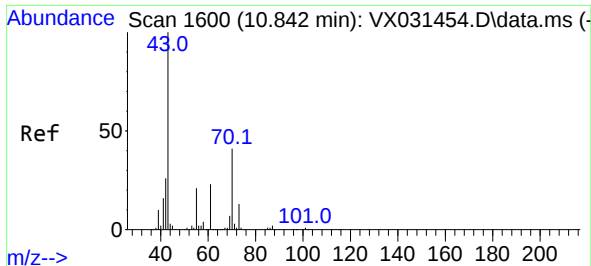
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:104 | Resp: | 11323     |
| Ion Ratio   | Lower | Upper     |
| 104         | 100   |           |
| 78          | 43.5  | 41.4 62.2 |
| 103         | 53.5  | 43.8 65.8 |



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.024 min Scan# 1794  
Delta R.T. 0.000 min  
Lab File: VX031567.D  
Acq: 22 Sep 2022 14:01

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:152 | Resp: | 52404      |
| Ion Ratio   | Lower | Upper      |
| 152         | 100   |            |
| 115         | 56.6  | 43.4 130.1 |
| 150         | 156.0 | 0.0 346.8  |

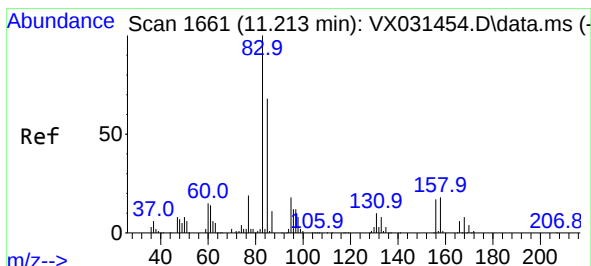
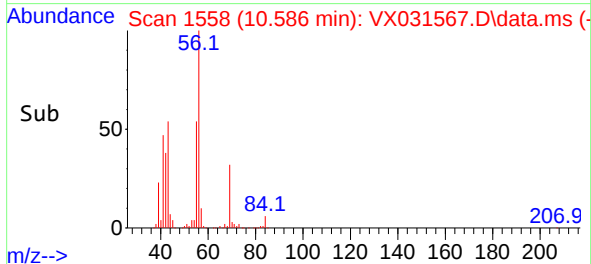
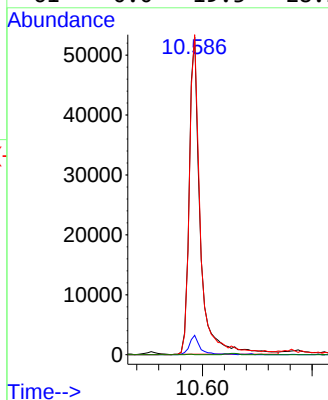
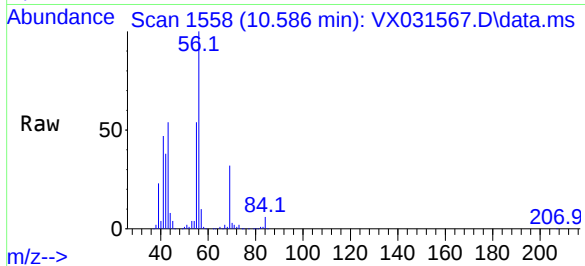




#74  
N-amy1 acetate  
Concen: 46.648 ug/l  
RT: 10.586 min Scan# 11  
Delta R.T. -0.256 min  
Lab File: VX031567.D  
Acq: 22 Sep 2022 14:01

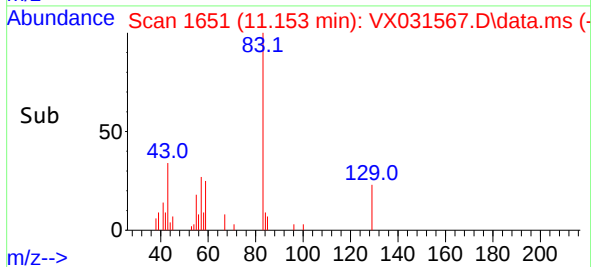
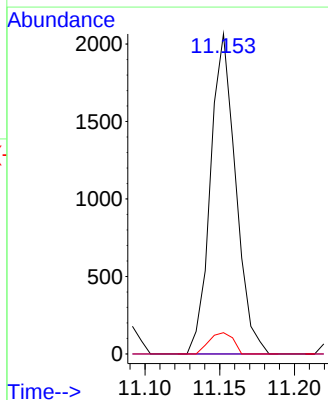
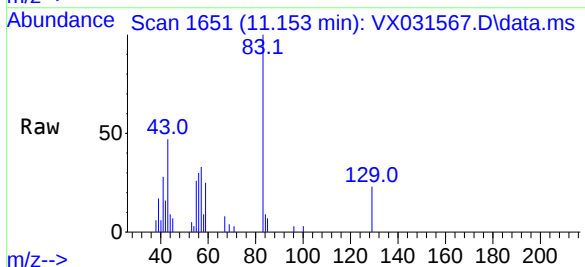
Instrument :  
MSVOA\_X  
ClientSampleId :  
ORA-0131DL

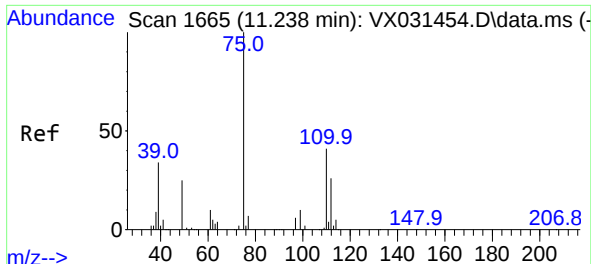
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 73991 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 70       | 5.6   | 33.4  | 50.2# |
| 55       | 99.7  | 18.2  | 27.2# |
| 61       | 0.0   | 19.3  | 28.9# |



#75  
1,1,2,2-Tetrachloroethane  
Concen: Below Cal  
RT: 11.153 min Scan# 1651  
Delta R.T. -0.060 min  
Lab File: VX031567.D  
Acq: 22 Sep 2022 14:01

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 2426  |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 131      | 0.0   | 5.1   | 15.4# |
| 85       | 6.3   | 32.6  | 97.8# |

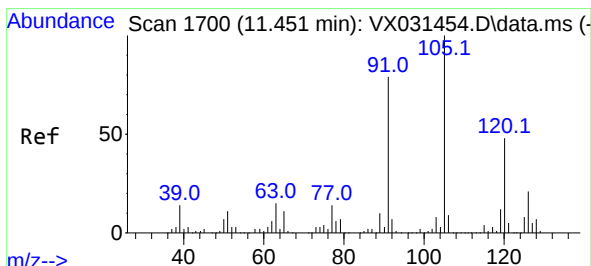
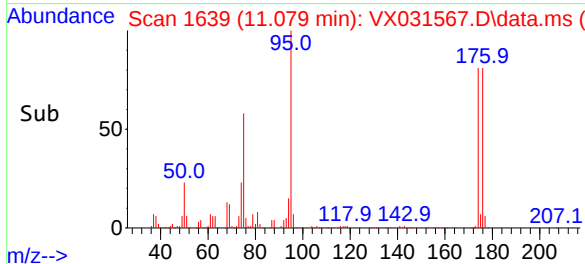
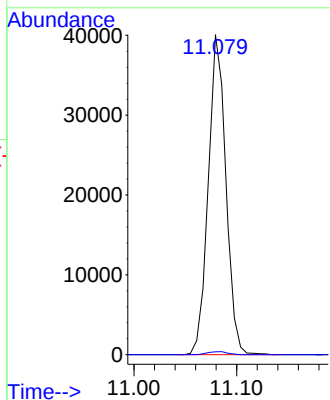
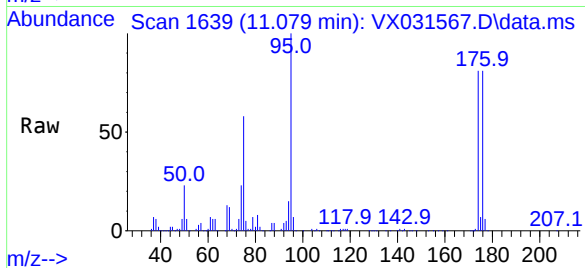




#76  
1,2,3-Trichloropropane  
Concen: 40.753 ug/l  
RT: 11.079 min Scan# 1  
Delta R.T. -0.159 min  
Lab File: VX031567.D  
Acq: 22 Sep 2022 14:01

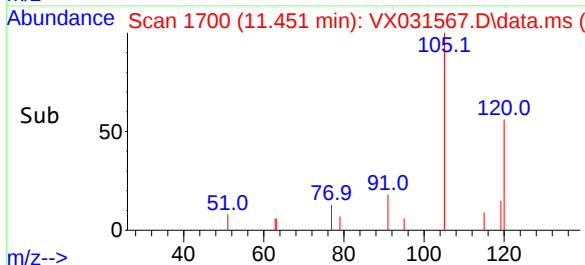
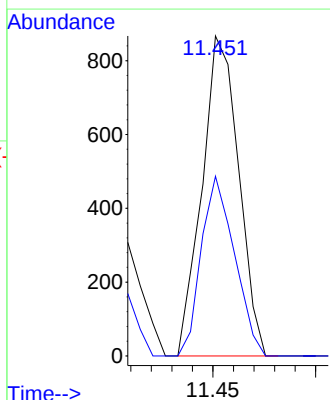
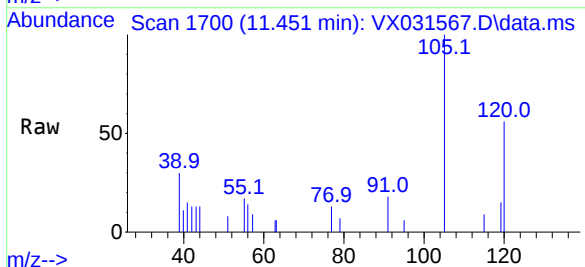
Instrument :  
MSVOA\_X  
ClientSampleId :  
ORA-0131DL

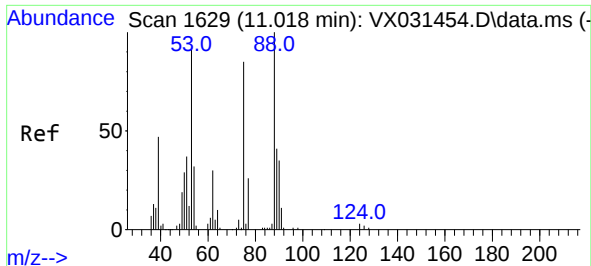
Tgt Ion: 75 Resp: 47665  
Ion Ratio Lower Upper  
75 100  
77 1.1 20.3 60.9#



#80  
1,3,5-Trimethylbenzene  
Concen: 0.324 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX031567.D  
Acq: 22 Sep 2022 14:01

Tgt Ion: 105 Resp: 1076  
Ion Ratio Lower Upper  
105 100  
120 51.0 24.5 73.5

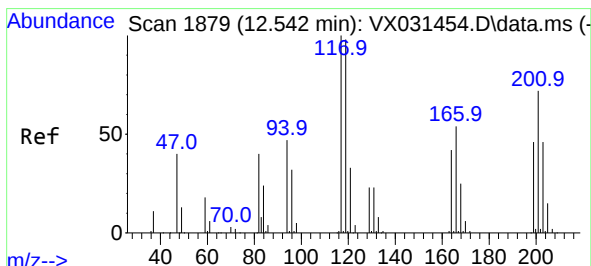
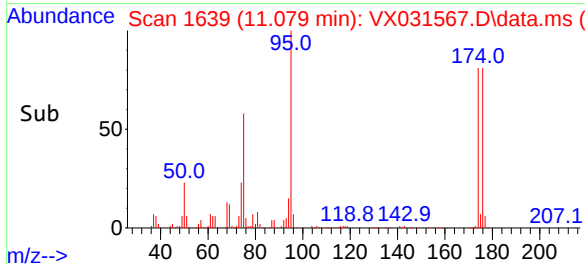
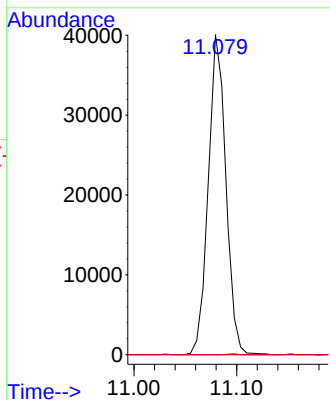
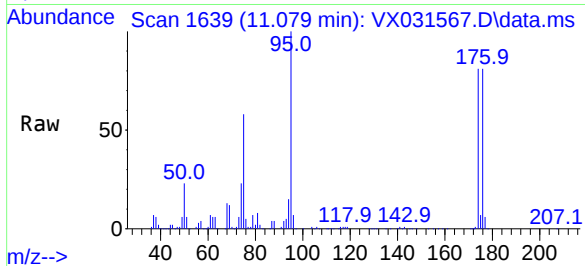




#81  
trans-1,4-Dichloro-2-butene  
Concen: 131.219 ug/l  
RT: 11.079 min Scan# 11  
Delta R.T. 0.061 min  
Lab File: VX031567.D  
Acq: 22 Sep 2022 14:01

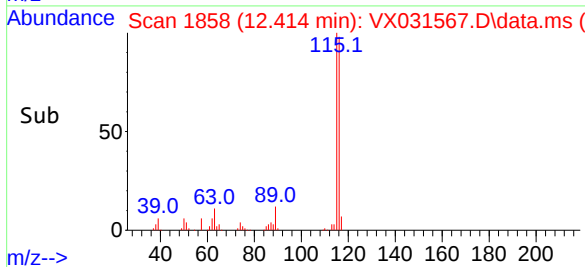
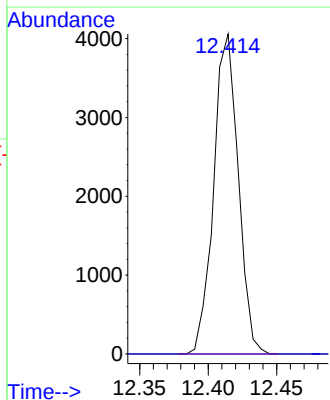
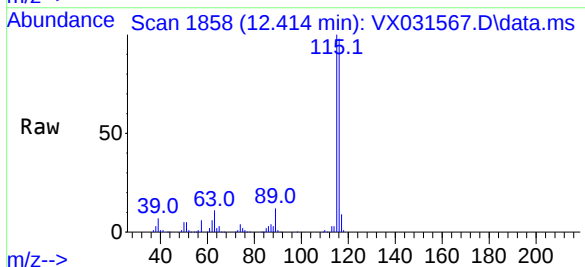
Instrument :  
MSVOA\_X  
ClientSampleId :  
ORA-0131DL

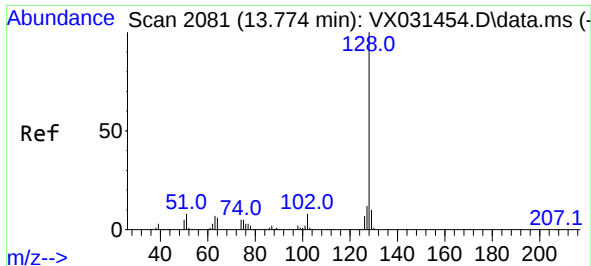
Tgt Ion: 75 Resp: 47665  
Ion Ratio Lower Upper  
75 100  
53 0.1 77.6 116.4#  
89 0.0 37.4 56.0#



#90  
Hexachloroethane  
Concen: 8.554 ug/l  
RT: 12.414 min Scan# 1858  
Delta R.T. -0.128 min  
Lab File: VX031567.D  
Acq: 22 Sep 2022 14:01

Tgt Ion: 117 Resp: 5056  
Ion Ratio Lower Upper  
117 100  
201 0.0 34.8 104.4#





#95

Naphthalene

Concen: 116.383 ug/l

RT: 13.774 min Scan# 20

Delta R.T. -0.000 min

Lab File: VX031567.D

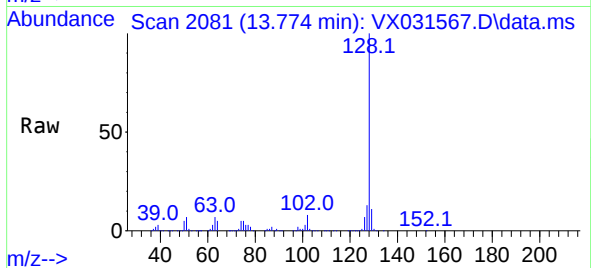
Acq: 22 Sep 2022 14:01

Instrument :

MSVOA\_X

ClientSampleId :

ORA-0131DL



Tgt Ion:128 Resp: 437221

Ion Ratio Lower Upper

128 100

127 13.2 10.4 15.6

129 11.1 8.8 13.2

