

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082820\  
 Data File : VX018112.D  
 Acq On : 28 Aug 2020 12:03  
 Operator : JC/SP  
 Sample : PB131256ZHE#02  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 PB131256ZHE#02

Quant Time: Aug 29 03:04:04 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X082120W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Aug 21 03:03:56 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.63  | 168  | 641547   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.84  | 114  | 1076241  | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.10 | 117  | 998148   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.06 | 152  | 452797   | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|-------|---------|----------|
| 33) 1,2-Dichloroethane-d4   | 6.04  | 65   | 457545   | 51.37 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 102.74% |          |
| 35) Dibromofluoromethane    | 5.47  | 113  | 365520   | 49.87 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 99.74%  |          |
| 50) Toluene-d8              | 8.70  | 98   | 1349271  | 49.42 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 98.84%  |          |
| 62) 4-Bromofluorobenzene    | 11.12 | 95   | 489703   | 45.59 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 91.18%  |          |

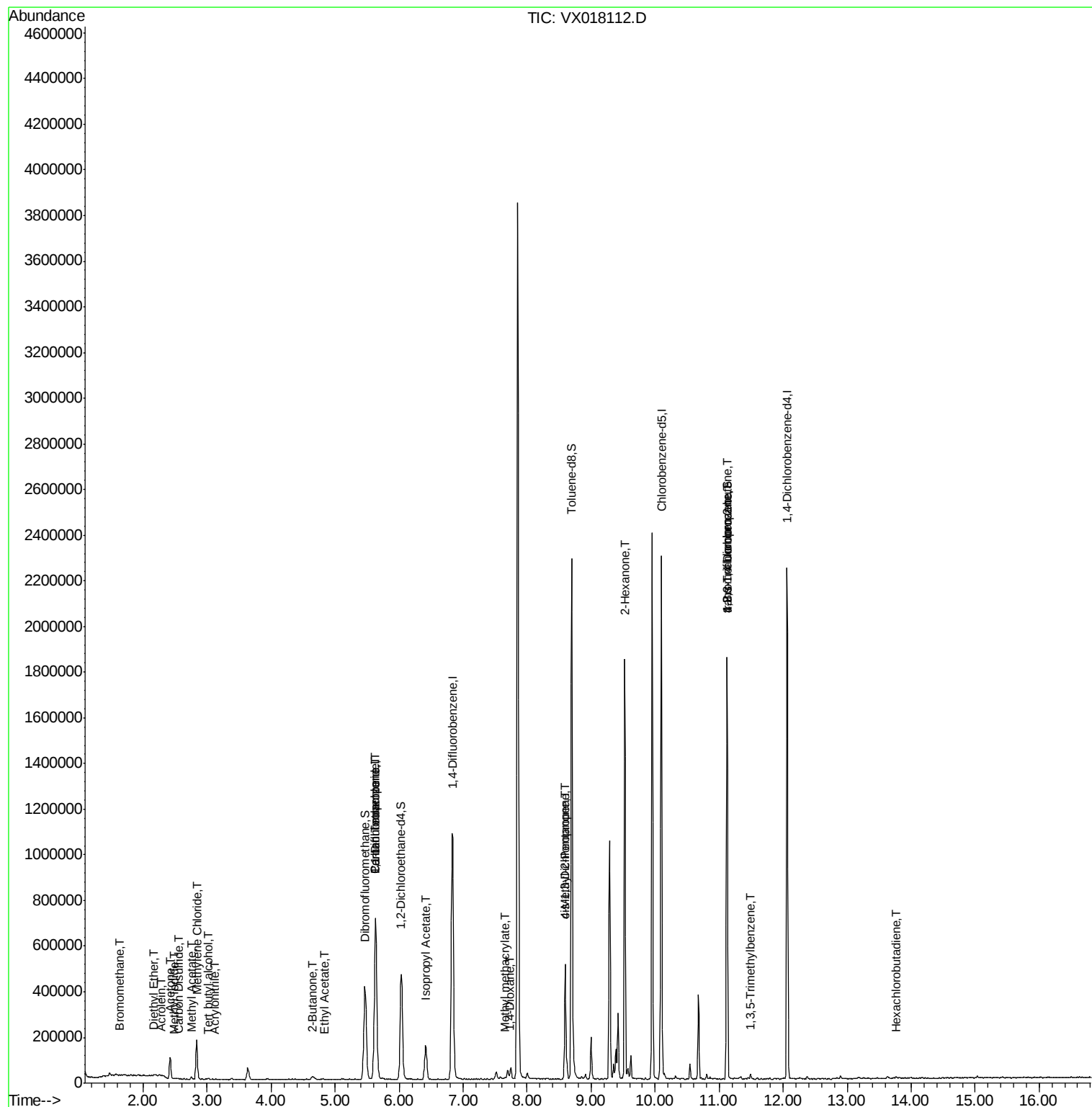
| Target Compounds               | R.T.  | QIon | Response | Conc   | Units  | Qvalue |
|--------------------------------|-------|------|----------|--------|--------|--------|
| 5) Bromomethane                | 1.64  | 94   | 1008     | 0.255  | ug/l # | 72     |
| 8) Diethyl Ether               | 2.17  | 74   | 2596     | 0.685  | ug/l   | 57     |
| 10) Methyl Iodide              | 2.49  | 142  | 1475     | 5.491  | ug/l # | 90     |
| 11) Tert butyl alcohol         | 3.01  | 59   | 4088     | 2.361  | ug/l # | 53     |
| 13) Acrolein                   | 2.28  | 56   | 470      | 0.655  | ug/l # | 14     |
| 15) Acrylonitrile              | 3.12  | 53   | 823      | 0.210  | ug/l # | 42     |
| 16) Acetone                    | 2.42  | 43   | 105212   | 30.317 | ug/l   | 98     |
| 17) Carbon Disulfide           | 2.55  | 76   | 4095     | 0.216  | ug/l # | 82     |
| 18) Methyl Acetate             | 2.76  | 43   | 13115    | 1.566  | ug/l   | 98     |
| 20) Methylene Chloride         | 2.84  | 84   | 77831    | 10.035 | ug/l   | 97     |
| 25) 2-Butanone                 | 4.64  | 43   | 17262    | 3.027  | ug/l   | 95     |
| 36) 1,1-Dichloropropene        | 5.63  | 75   | 50512    | 5.089  | ug/l # | 51     |
| 37) Ethyl Acetate              | 4.82  | 43   | 3530     | 0.306  | ug/l # | 95     |
| 38) Carbon Tetrachloride       | 5.63  | 117  | 67283    | 6.014  | ug/l # | 18     |
| 43) Isopropyl Acetate          | 6.42  | 43   | 204154   | 10.963 | ug/l   | 99     |
| 48) Methyl methacrylate        | 7.66  | 41   | 12307    | 1.328  | ug/l # | 16     |
| 49) 1,4-Dioxane                | 7.72  | 88   | 222      | 1.322  | ug/l # | 23     |
| 51) 4-Methyl-2-Pentanone       | 8.60  | 43   | 191465   | 16.645 | ug/l # | 45     |
| 54) cis-1,3-Dichloropropene    | 8.60  | 75   | 78844    | 6.084  | ug/l # | 61     |
| 59) 2-Hexanone                 | 9.52  | 43   | 209944   | 24.003 | ug/l # | 51     |
| 76) 1,2,3-Trichloropropane     | 11.12 | 75   | 245662   | 24.389 | ug/l # | 36     |
| 80) 1,3,5-Trimethylbenzene     | 11.49 | 105  | 7769     | 0.317  | ug/l   | 89     |
| 81) trans-1,4-Dichloro-2-buten | 11.12 | 75   | 245662   | 65.871 | ug/l # | 12     |
| 94) Hexachlorobutadiene        | 13.76 | 225  | 835      | 0.233  | ug/l   | 86     |

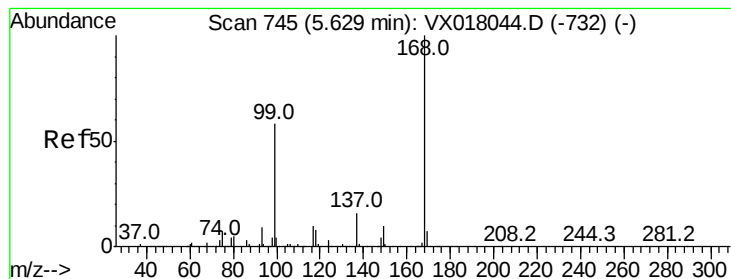
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX082820\  
Data File : VX018112.D  
Acq On : 28 Aug 2020 12:03  
Operator : JC/SP  
Sample : PB131256ZHE#02  
Misc : 5.0mL/MSVOA X/WATER  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
PB131256ZHE#02

Quant Time: Aug 29 03:04:04 2020  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_X\METHOD\82X082120W.M  
Quant Title : SW846 8260  
QLast Update : Fri Aug 21 03:03:56 2020  
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 746

Delta R.T. 0.01 min

Lab File: VX018112.D

Acq: 28 Aug 2020 12:03

Instrument :

MSVOA\_X

ClientSampleId :

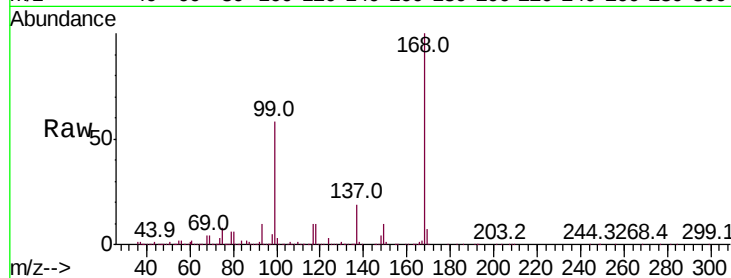
PB131256ZHE#02

Tot Ion:168 Resp: 641547

Ion Ratio Lower Upper

168 100

99 58.0 46.3 69.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

250000

200000

150000

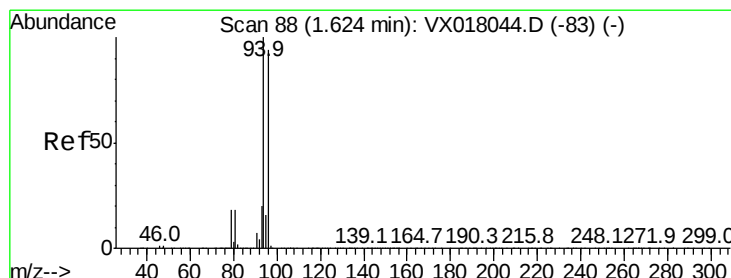
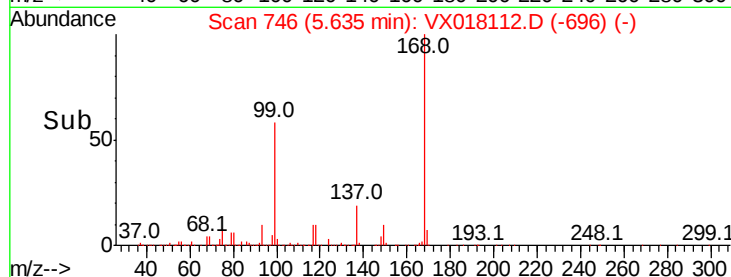
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#5

Bromomethane

Concen: 0.255 ug/l

RT: 1.64 min Scan# 90

Delta R.T. 0.01 min

Lab File: VX018112.D

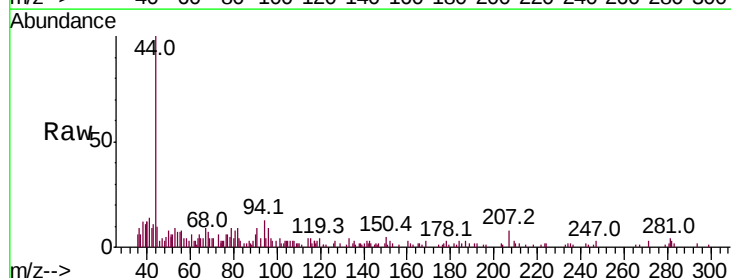
Acq: 28 Aug 2020 12:03

Tgt Ion: 94 Resp: 1008

Ion Ratio Lower Upper

94 100

96 66.7 74.8 112.2#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.64

800

600

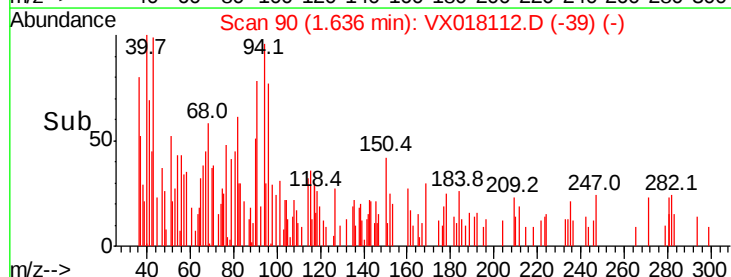
400

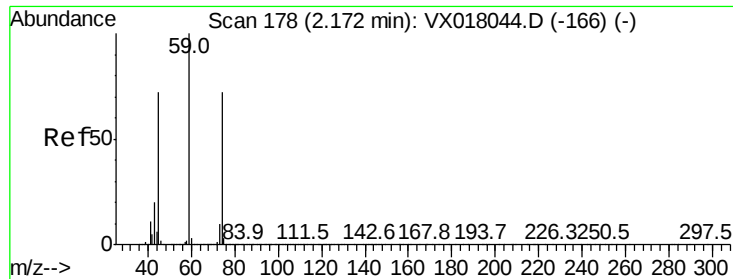
200

0

Time-->

1.60 1.65 1.70





#8

Diethyl Ether

Concen: 0.685 ug/l

RT: 2.17 min Scan# 177

Delta R.T. -0.01 min

Lab File: VX018112.D

Acq: 28 Aug 2020 12:03

Instrument :

MSVOA\_X

ClientSampleId :

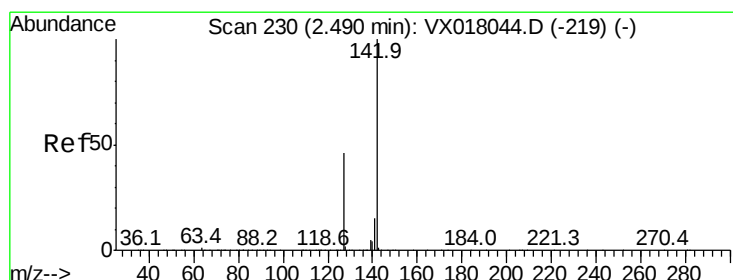
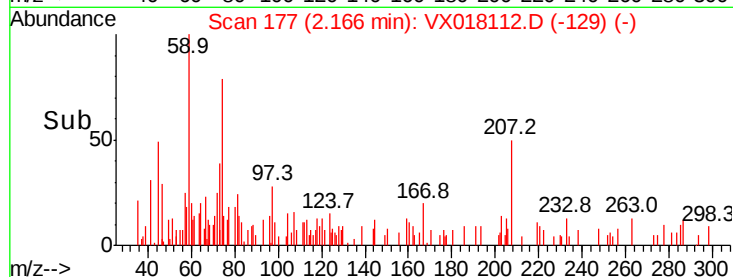
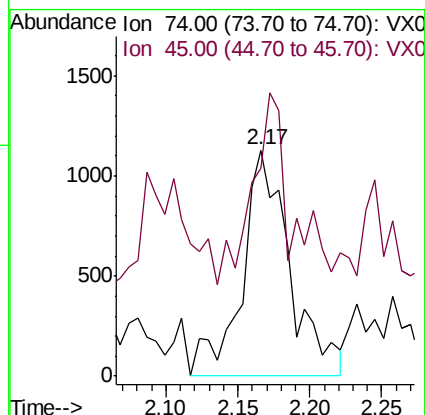
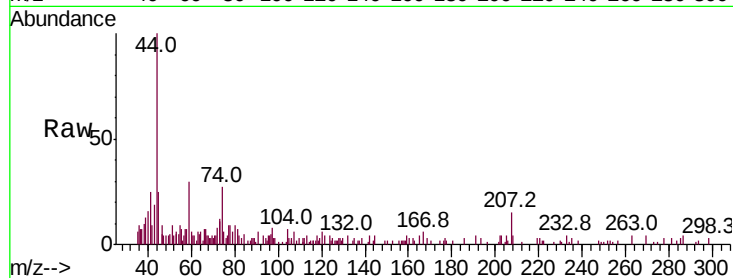
PB131256ZHE#02

Tot Ion: 74 Resp: 2596

Ion Ratio Lower Upper

74 100

45 58.6 50.7 152.3



#10

Methyl Iodide

Concen: 5.491 ug/l

RT: 2.49 min Scan# 230

Delta R.T. 0.00 min

Lab File: VX018112.D

Acq: 28 Aug 2020 12:03

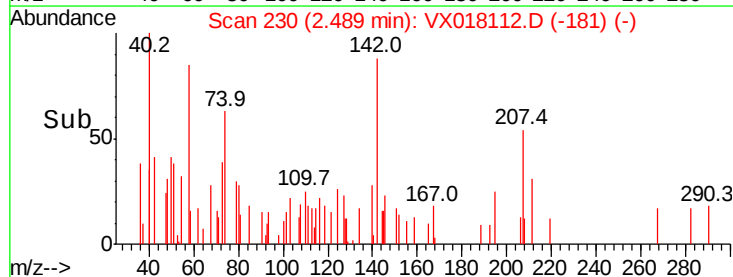
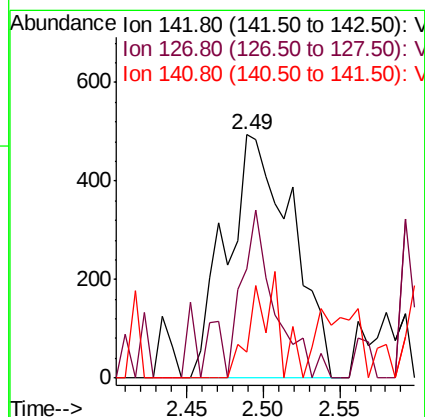
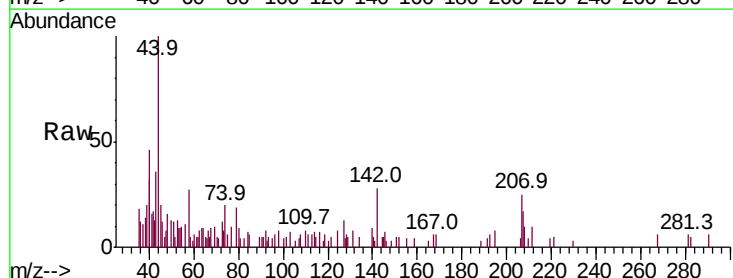
Tgt Ion: 142 Resp: 1475

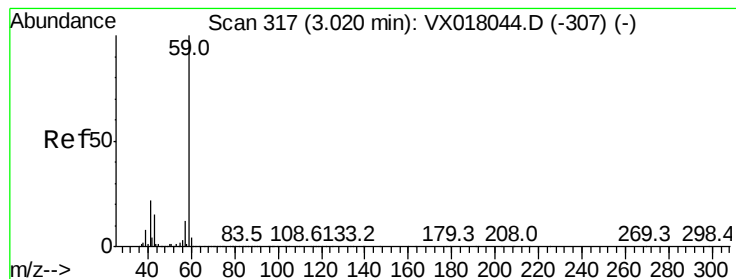
Ion Ratio Lower Upper

142 100

127 39.7 37.0 55.6

141 17.9 11.5 17.3#



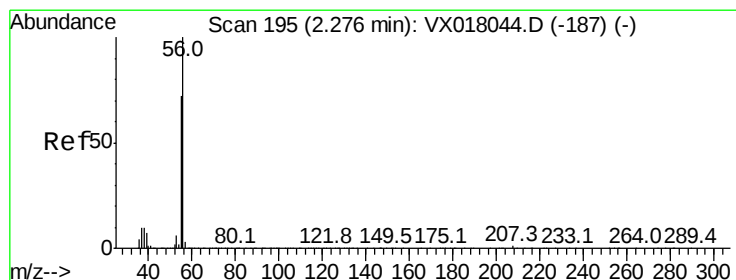
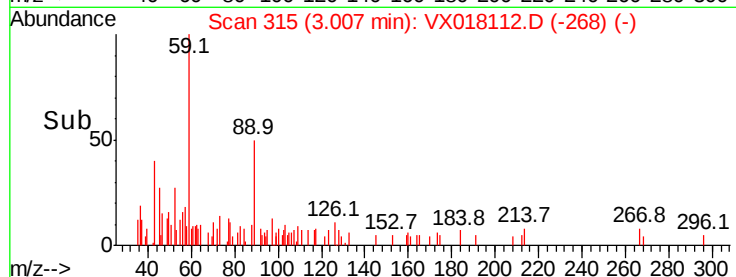
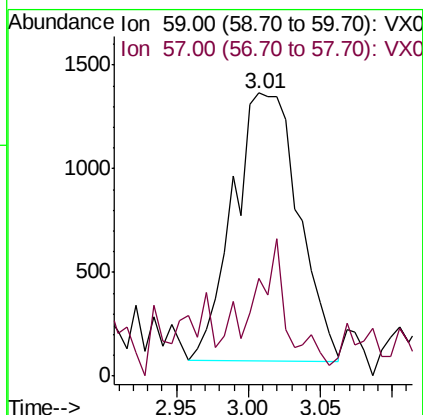
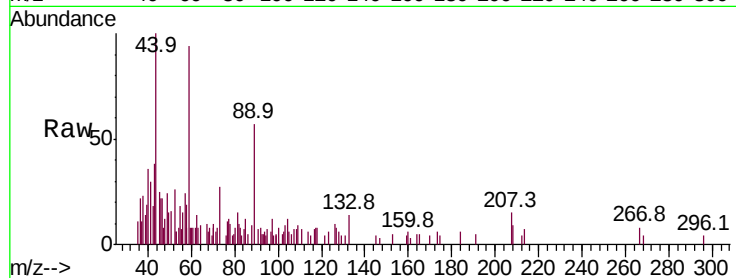


#11

Tert butyl alcohol  
 Concen: 2.361 ug/l  
 RT: 3.01 min Scan# 315  
 Delta R.T. -0.01 min  
 Lab File: VX018112.D  
 Acq: 28 Aug 2020 12:03

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 PB131256ZHE#02

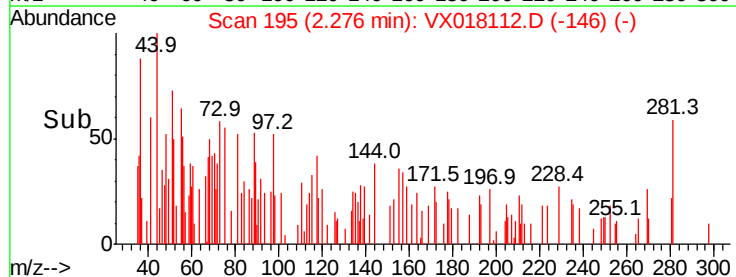
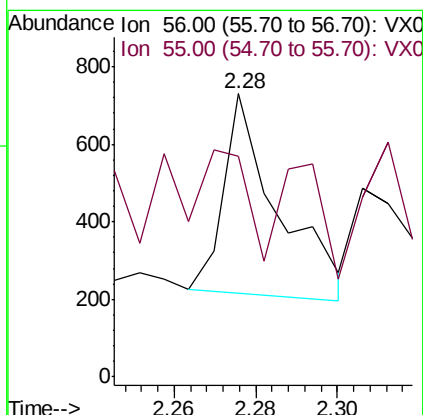
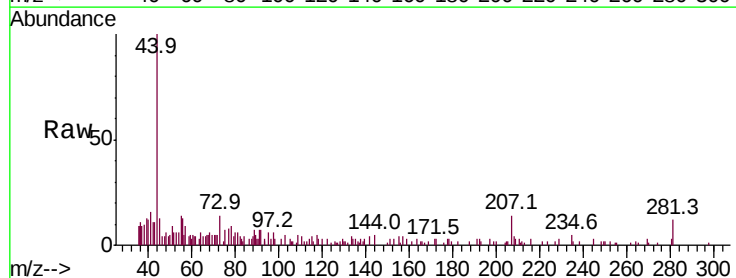
Tot Ion: 59 Resp: 4088  
 Ion Ratio Lower Upper  
 59 100  
 57 29.1 8.9 13.3#

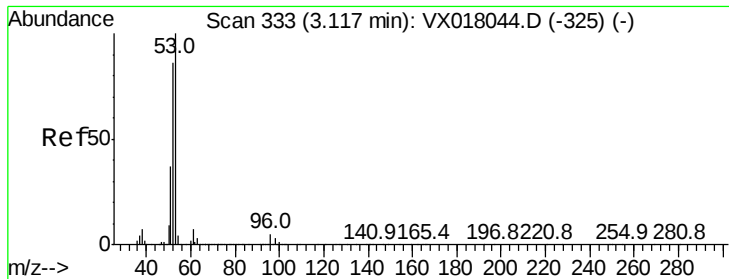


#13

Acrolein  
 Concen: 0.655 ug/l  
 RT: 2.28 min Scan# 195  
 Delta R.T. -0.00 min  
 Lab File: VX018112.D  
 Acq: 28 Aug 2020 12:03

Tgt Ion: 56 Resp: 470  
 Ion Ratio Lower Upper  
 56 100  
 55 0.0 57.0 85.6#





#15

Acrylonitrile

Concen: 0.210 ug/l

RT: 3.12 min Scan# 333

Delta R.T. -0.00 min

Lab File: VX018112.D

Acq: 28 Aug 2020 12:03

Instrument :

MSVOA\_X

ClientSampleId :

PB131256ZHE#02

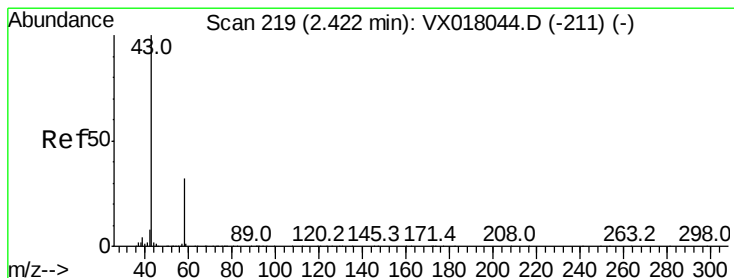
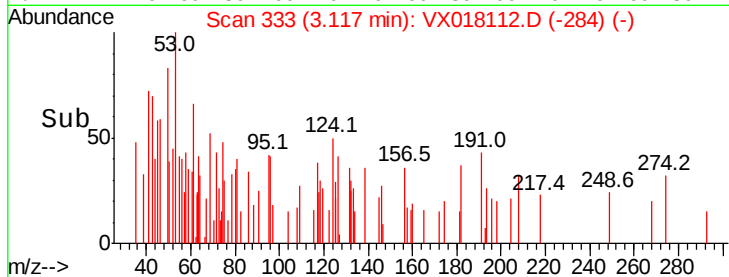
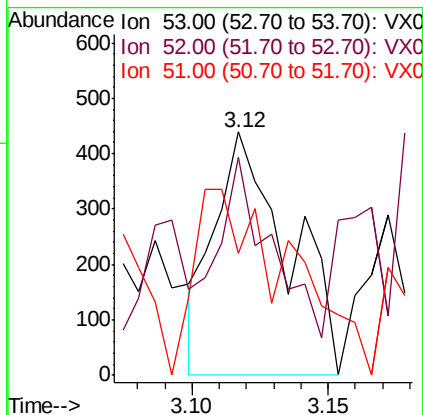
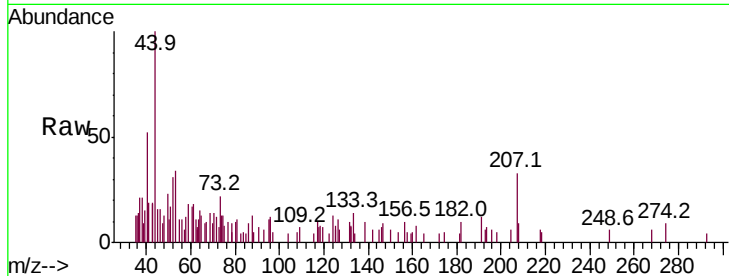
Tot Ion: 53 Resp: 823

Ion Ratio Lower Upper

53 100

52 50.4 66.9 100.3#

51 99.5 28.7 43.1#



#16

Acetone

Concen: 30.317 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX018112.D

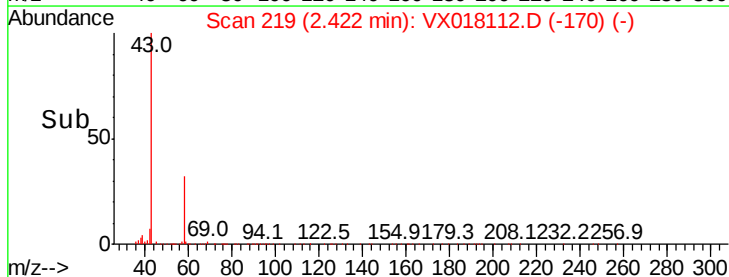
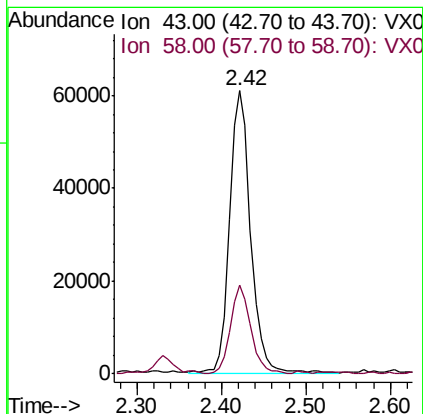
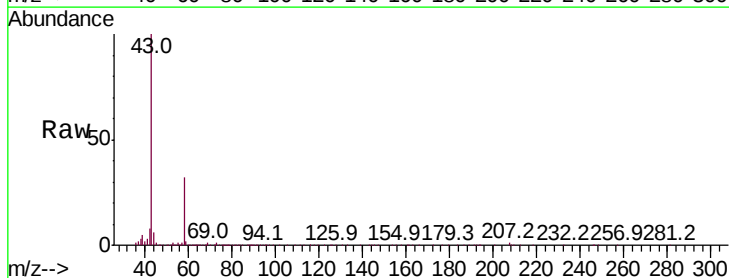
Acq: 28 Aug 2020 12:03

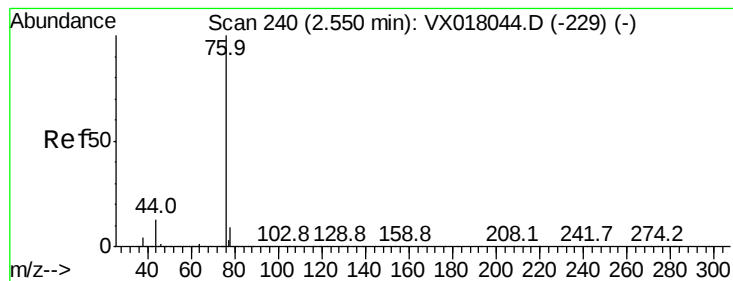
Tgt Ion: 43 Resp: 105212

Ion Ratio Lower Upper

43 100

58 31.0 25.5 38.3





#17

Carbon Disulfide

Concen: 0.216 ug/l

RT: 2.55 min Scan# 240

Delta R.T. -0.00 min

Lab File: VX018112.D

Acq: 28 Aug 2020 12:03

Instrument :

MSVOA\_X

ClientSampleId :

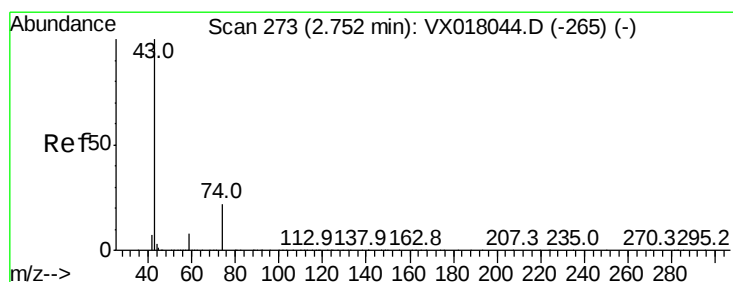
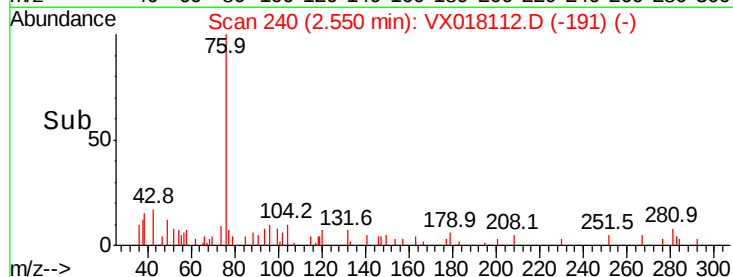
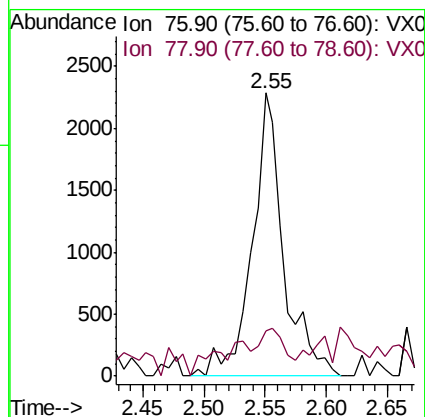
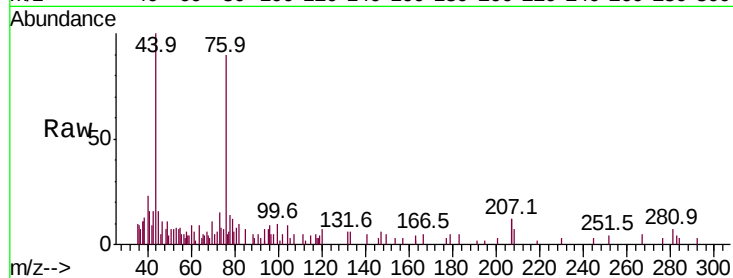
PB131256ZHE#02

Tot Ion: 76 Resp: 4095

Ion Ratio Lower Upper

76 100

78 15.8 7.4 11.0#



#18

Methyl Acetate

Concen: 1.566 ug/l

RT: 2.76 min Scan# 274

Delta R.T. 0.01 min

Lab File: VX018112.D

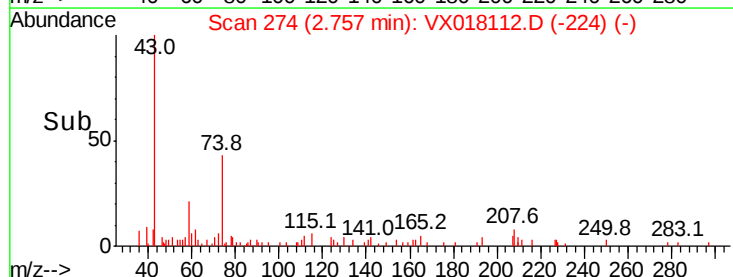
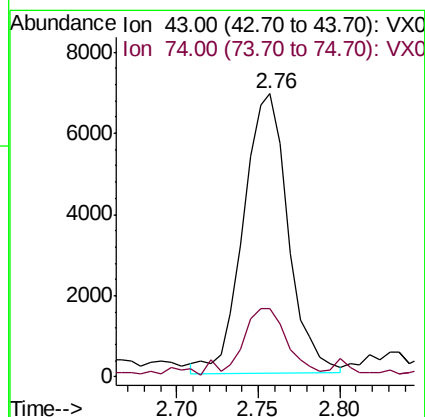
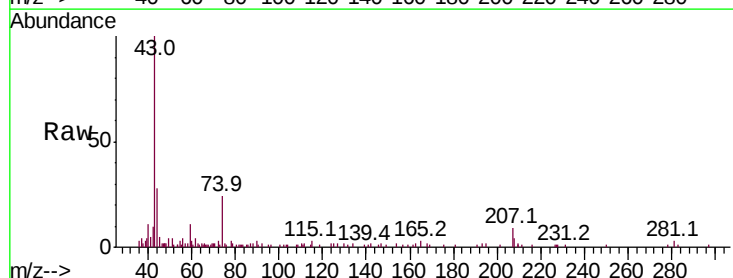
Acq: 28 Aug 2020 12:03

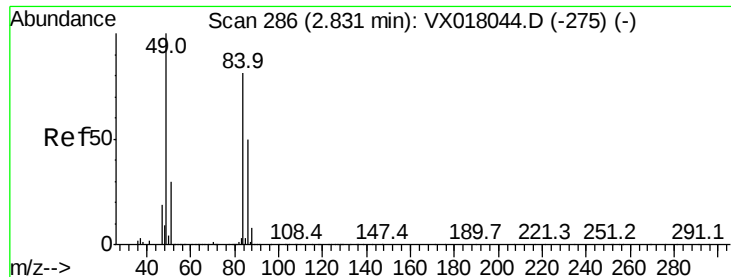
Tgt Ion: 43 Resp: 13115

Ion Ratio Lower Upper

43 100

74 24.0 18.2 27.4

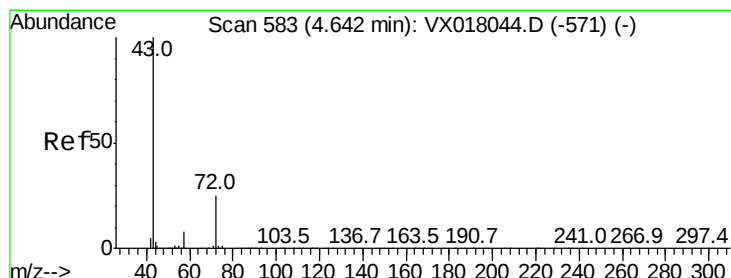
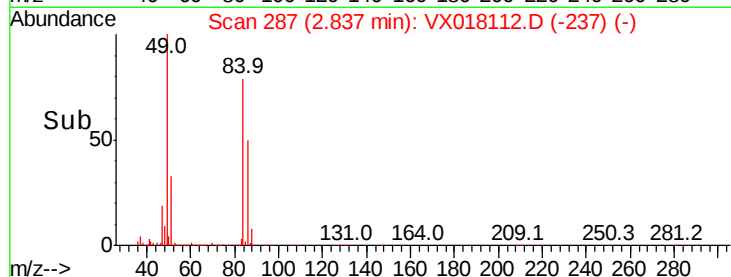
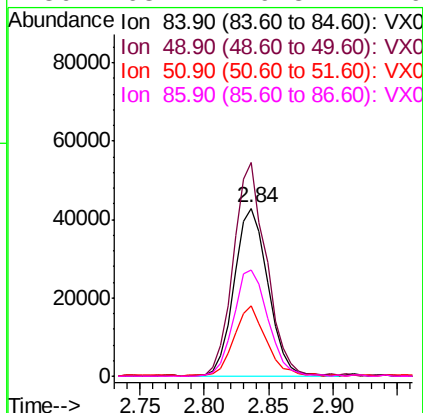
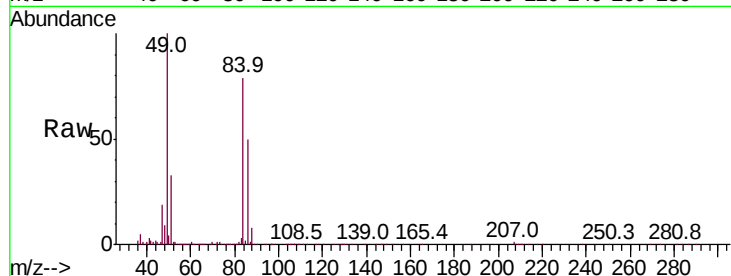




#20  
Methvlene Chloride  
Concen: 10.035 ug/l  
RT: 2.84 min Scan# 287  
Delta R.T. 0.01 min  
Lab File: VX018112.D  
Acq: 28 Aug 2020 12:03

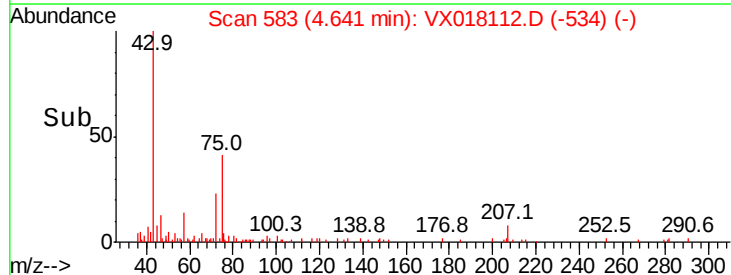
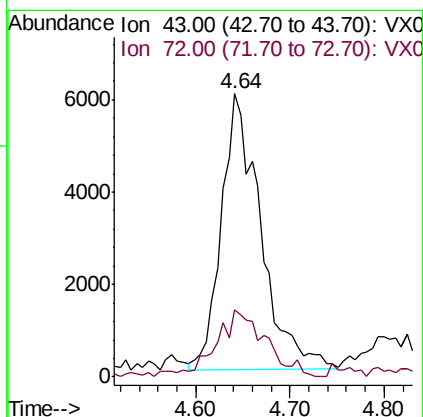
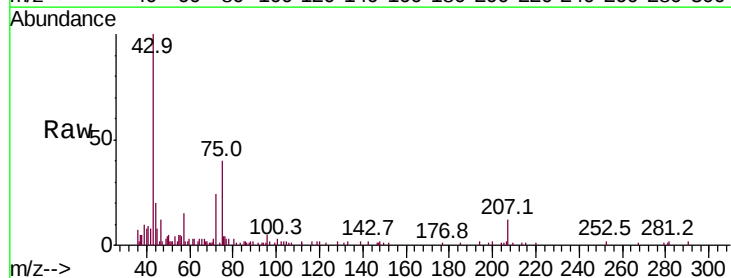
Instrument :  
MSVOA\_X  
ClientSampleId :  
PB131256ZHE#02

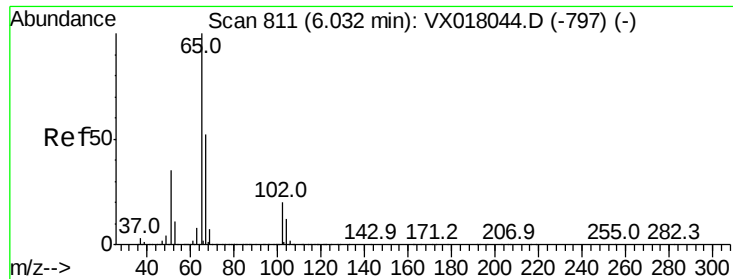
|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 84    | Resp: | 77831 |
| Ion      | Ratio | Lower | Upper |
| 84       | 100   |       |       |
| 49       | 126.8 | 98.6  | 148.0 |
| 51       | 41.6  | 29.6  | 44.4  |
| 86       | 63.1  | 49.8  | 74.6  |



#25  
2-Butanone  
Concen: 3.027 ug/l  
RT: 4.64 min Scan# 583  
Delta R.T. -0.00 min  
Lab File: VX018112.D  
Acq: 28 Aug 2020 12:03

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 17262 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 72       | 22.2  | 19.8  | 29.6  |





#33

1,2-Dichloroethane-d4

Concen: 51.373 ug/l

RT: 6.04 min Scan# 812

Delta R.T. 0.01 min

Lab File: VX018112.D

Acq: 28 Aug 2020 12:03

Instrument :

MSVOA\_X

ClientSampleId :

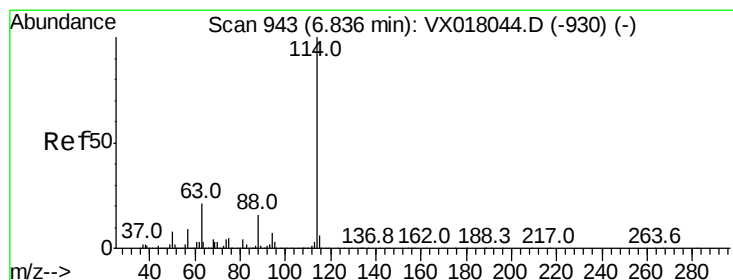
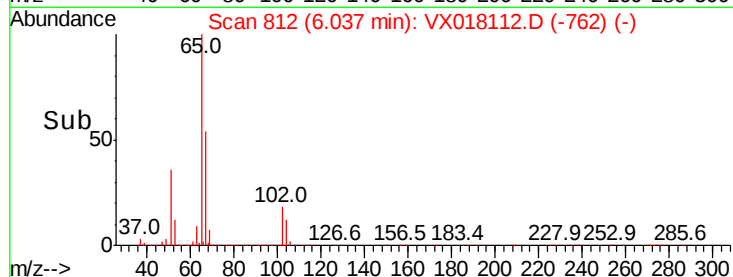
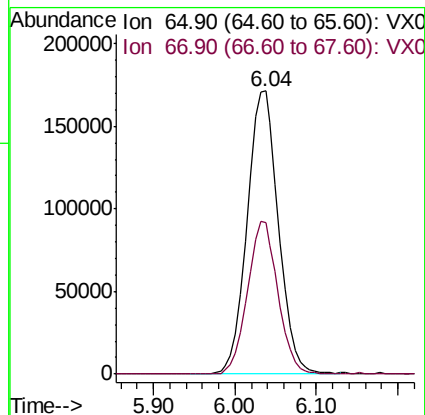
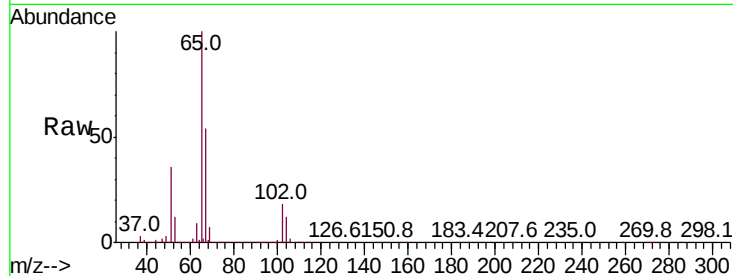
PB131256ZHE#02

Tot Ion: 65 Resp: 457545

Ion Ratio Lower Upper

65 100

67 52.5 0.0 105.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. -0.00 min

Lab File: VX018112.D

Acq: 28 Aug 2020 12:03

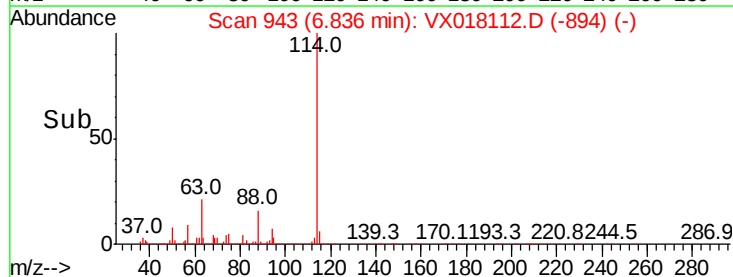
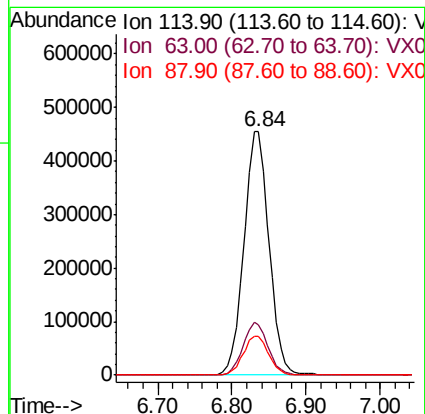
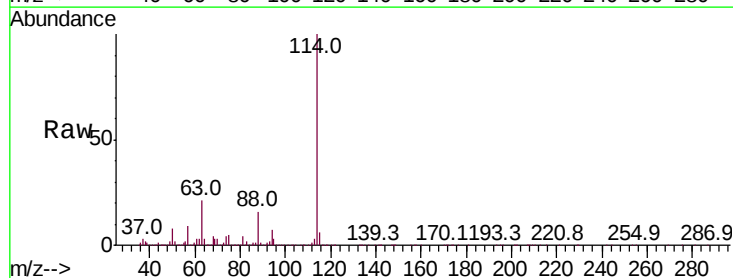
Tgt Ion: 114 Resp: 1076241

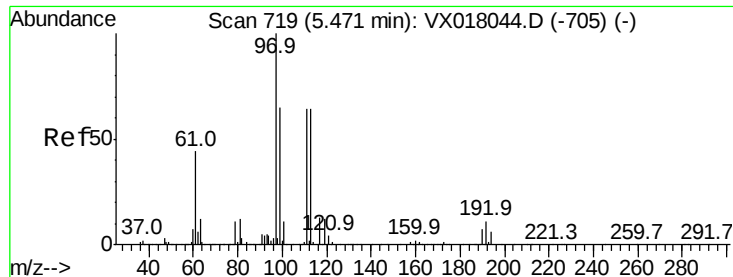
Ion Ratio Lower Upper

114 100

63 20.9 0.0 42.6

88 16.0 0.0 31.8





#35

Dibromofluoromethane

Concen: 49.868 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX018112.D

Acq: 28 Aug 2020 12:03

Instrument :

MSVOA\_X

ClientSampleId :

PB131256ZHE#02

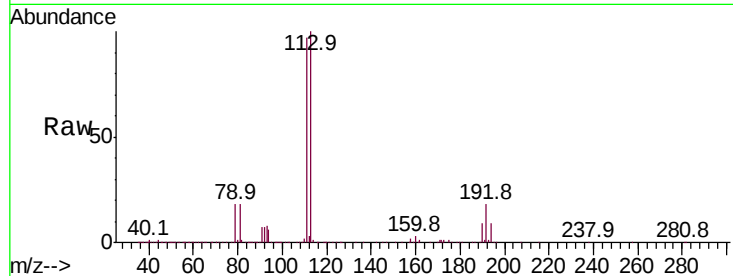
Tot Ion:113 Resp: 365520

Ion Ratio Lower Upper

113 100

111 101.9 81.6 122.4

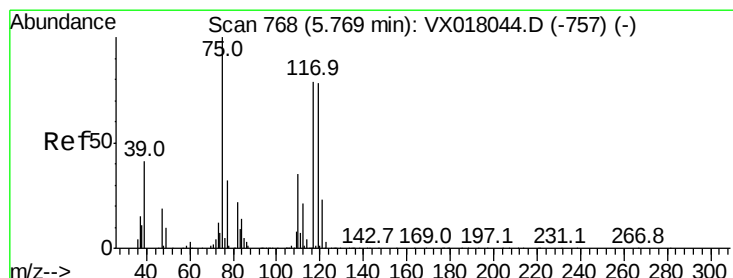
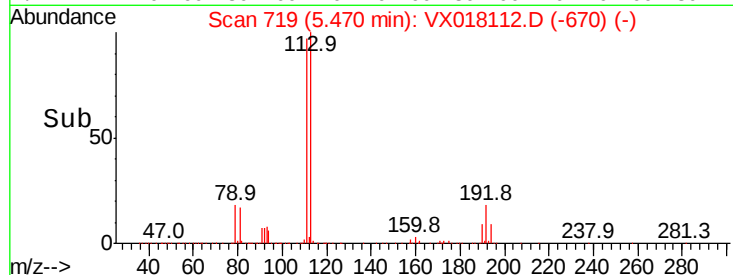
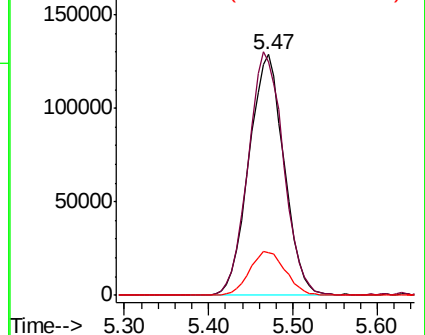
192 18.8 15.8 23.8



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 5.089 ug/l

RT: 5.63 min Scan# 746

Delta R.T. -0.13 min

Lab File: VX018112.D

Acq: 28 Aug 2020 12:03

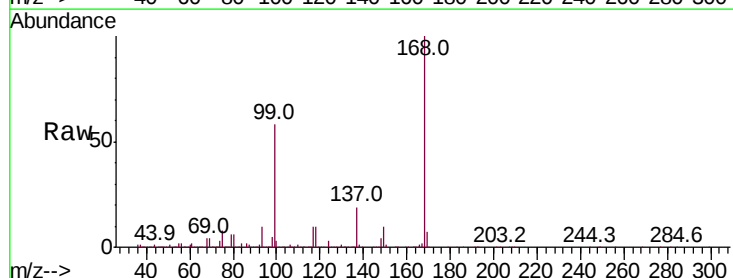
Tgt Ion: 75 Resp: 50512

Ion Ratio Lower Upper

75 100

110 10.2 18.0 54.0#

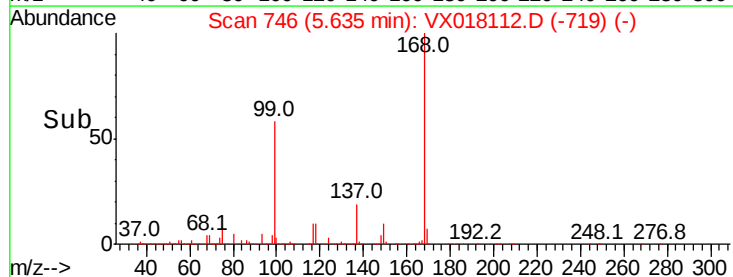
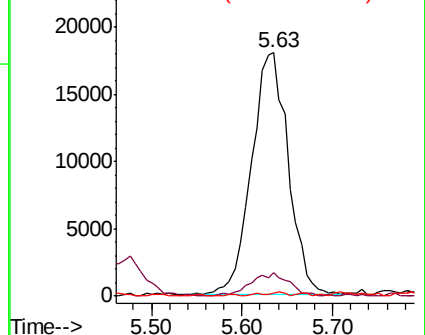
77 0.5 24.4 36.6#

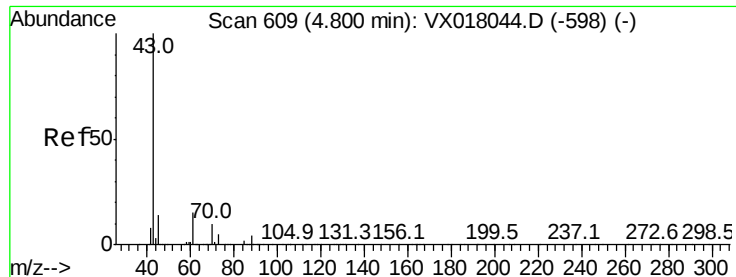


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0





#37

Ethyl Acetate

Concen: 0.306 ug/l

RT: 4.82 min Scan# 613

Delta R.T. 0.02 min

Lab File: VX018112.D

Acq: 28 Aug 2020 12:03

Instrument :

MSVOA\_X

ClientSampleId :

PB131256ZHE#02

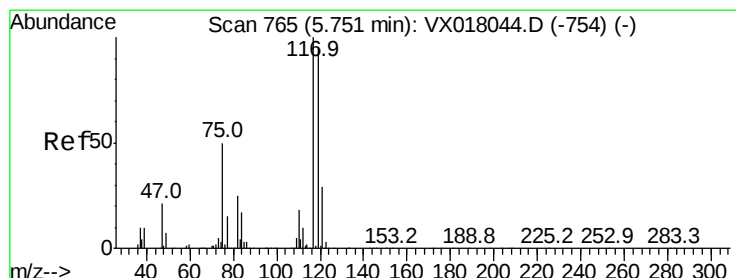
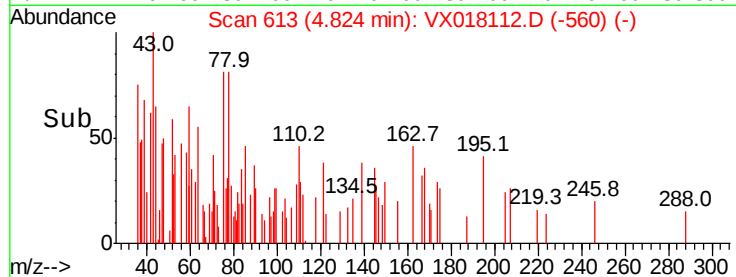
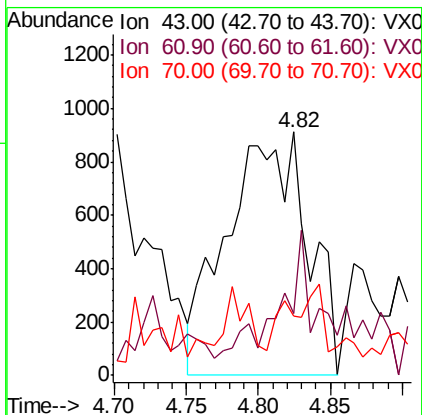
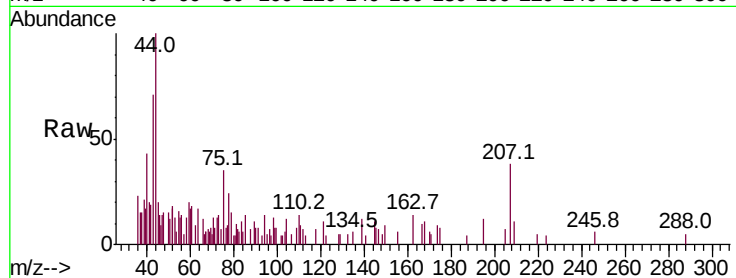
Tot Ion: 43 Resp: 3530

Ion Ratio Lower Upper

43 100

61 14.2 11.3 16.9

70 6.0 8.2 12.4#



#38

Carbon Tetrachloride

Concen: 6.014 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.12 min

Lab File: VX018112.D

Acq: 28 Aug 2020 12:03

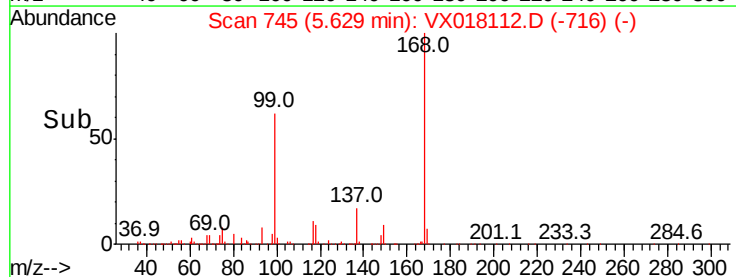
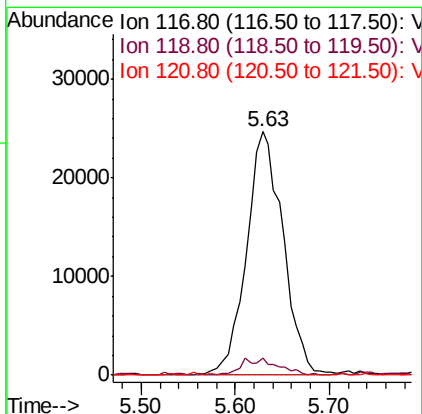
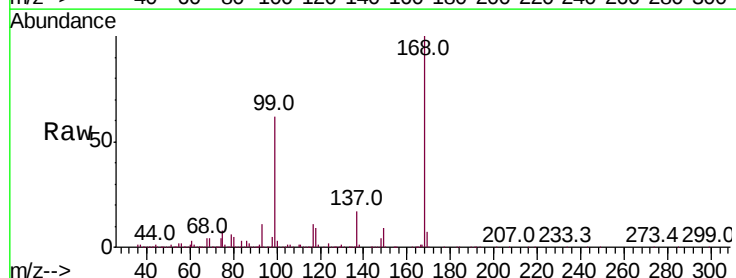
Tgt Ion: 117 Resp: 67283

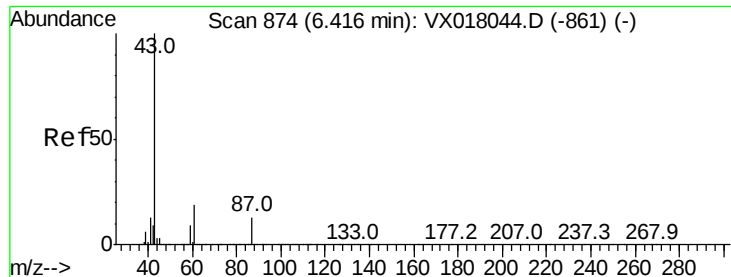
Ion Ratio Lower Upper

117 100

119 6.8 75.8 113.6#

121 0.0 23.4 35.0#





#43

Isopropyl Acetate

Concen: 10.963 ug/l

RT: 6.42 min Scan# 874

Delta R.T. -0.00 min

Lab File: VX018112.D

Acq: 28 Aug 2020 12:03

Instrument :

MSVOA\_X

ClientSampleId :

PB131256ZHE#02

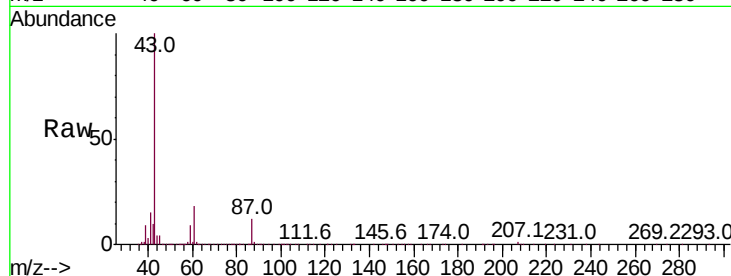
Tot Ion: 43 Resp: 204154

Ion Ratio Lower Upper

43 100

61 19.0 15.7 23.5

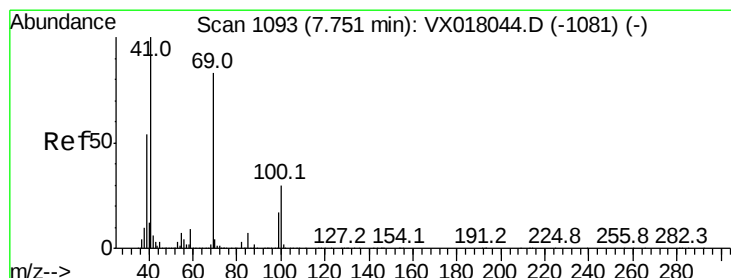
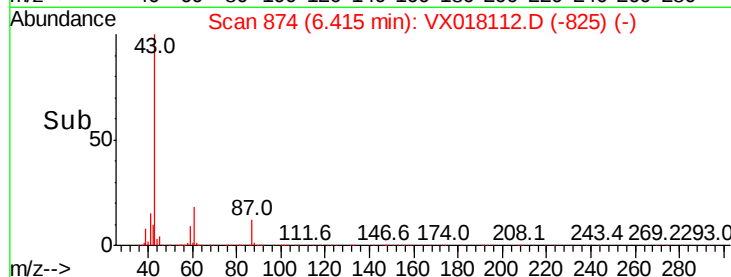
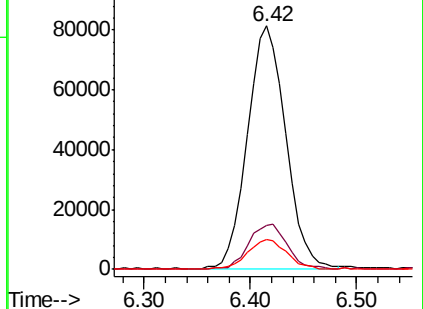
87 12.7 10.3 15.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#48

Methyl methacrylate

Concen: 1.328 ug/l

RT: 7.66 min Scan# 1078

Delta R.T. -0.09 min

Lab File: VX018112.D

Acq: 28 Aug 2020 12:03

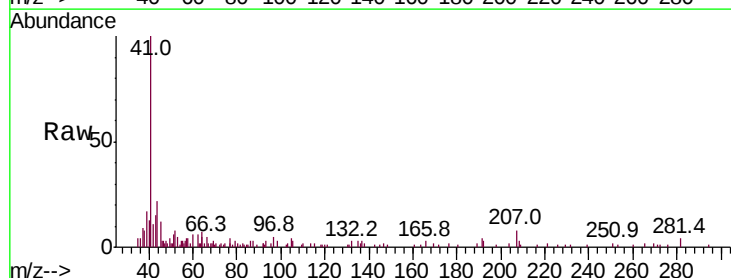
Tgt Ion: 41 Resp: 12307

Ion Ratio Lower Upper

41 100

69 2.8 65.5 98.3#

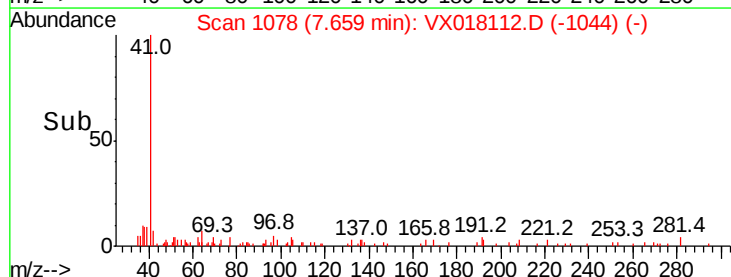
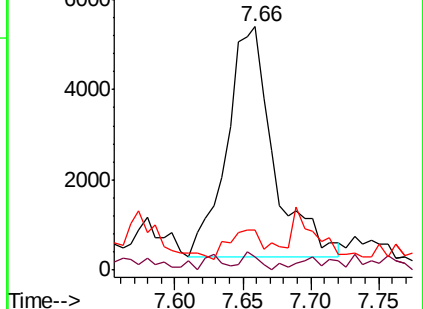
39 0.0 44.5 66.7#

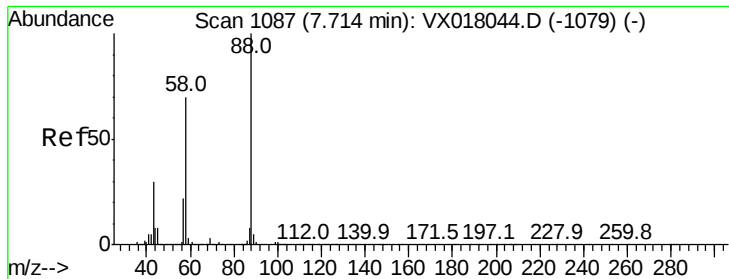


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

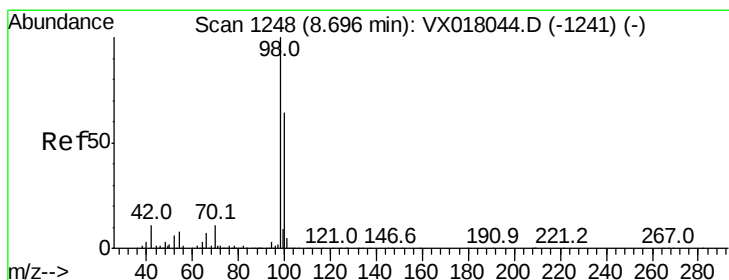
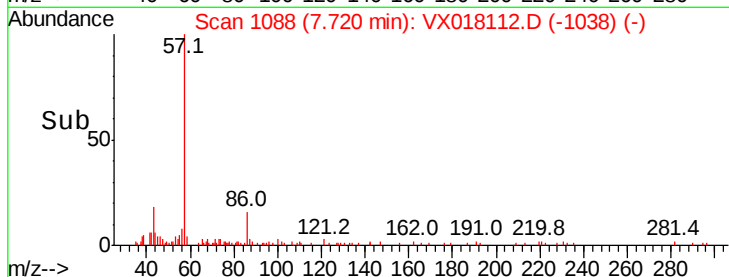
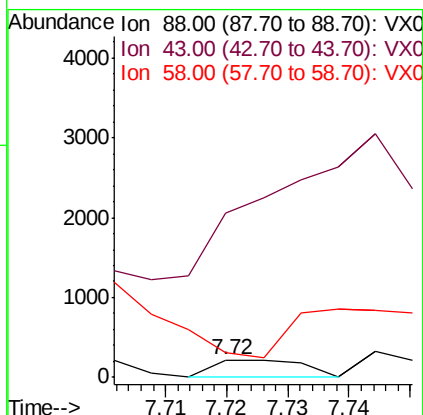
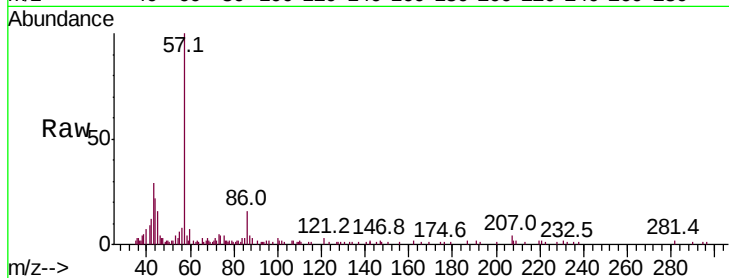




#49  
1,4-Dioxane  
Concen: 1.322 ug/l  
RT: 7.72 min Scan# 1088  
Delta R.T. 0.01 min  
Lab File: VX018112.D  
Acq: 28 Aug 2020 12:03

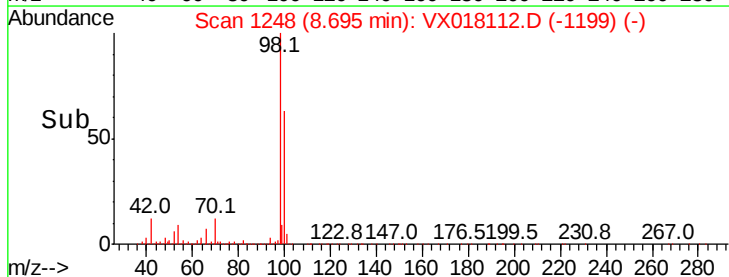
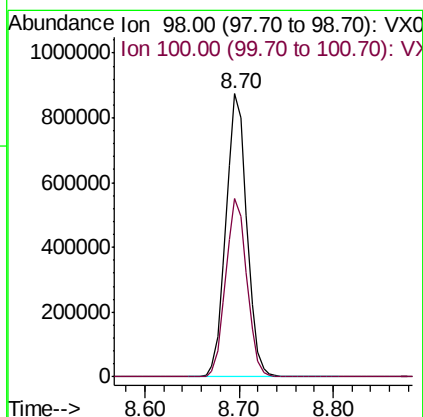
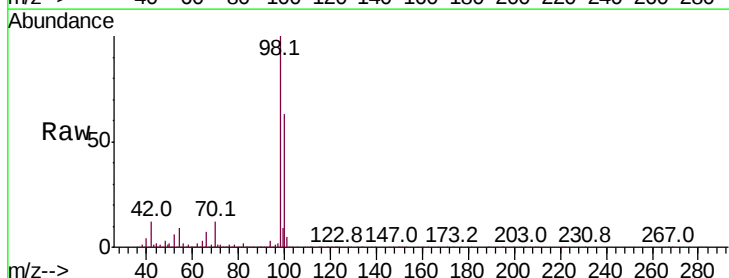
Instrument :  
MSVOA\_X  
ClientSampleId :  
PB131256ZHE#02

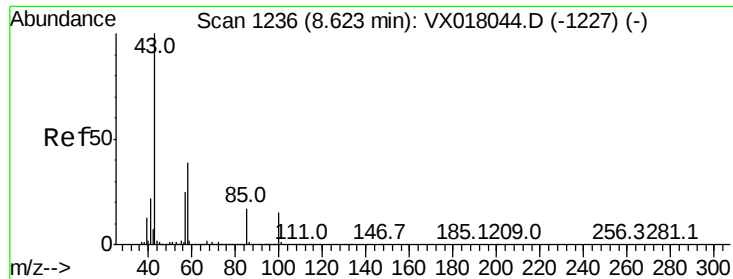
Tot Ion: 88 Resp: 222  
Ion Ratio Lower Upper  
88 100  
43 0.0 27.4 41.0#  
58 0.0 56.4 84.6#



#50  
Toluene-d8  
Concen: 49.424 ug/l  
RT: 8.70 min Scan# 1248  
Delta R.T. -0.00 min  
Lab File: VX018112.D  
Acq: 28 Aug 2020 12:03

Tgt Ion: 98 Resp: 1349271  
Ion Ratio Lower Upper  
98 100  
100 63.8 52.2 78.4





#51

4-Methyl-2-Pentanone

Concen: 16.645 ug/l

RT: 8.60 min Scan# 1232

Delta R.T. -0.02 min

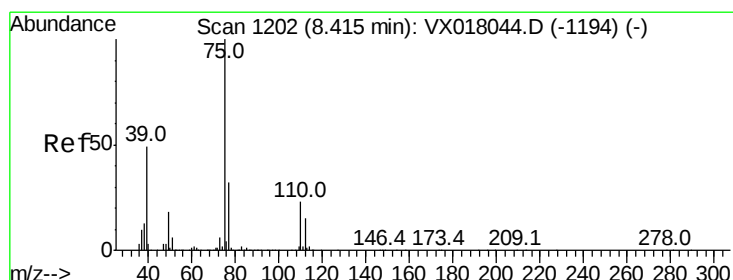
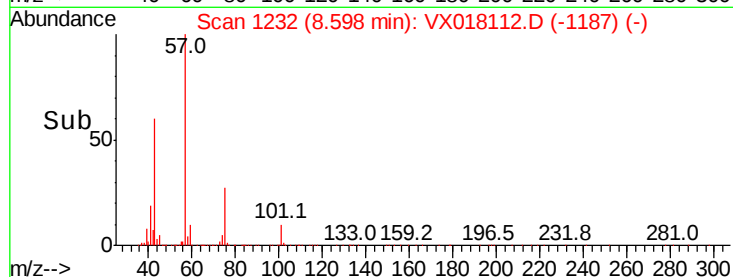
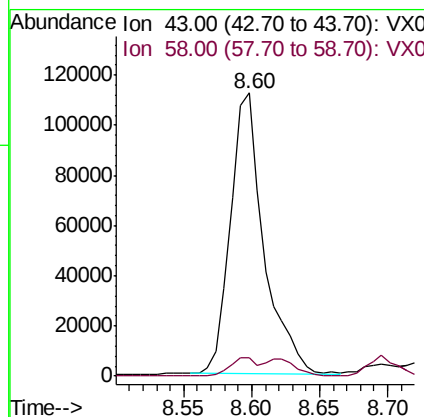
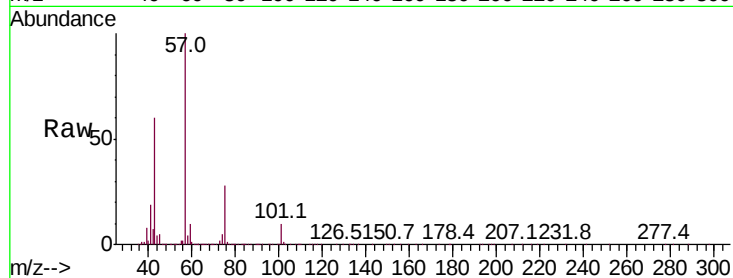
Lab File: VX018112.D

Acq: 28 Aug 2020 12:03

Instrument :  
MSVOA\_X  
ClientSampleId :  
PB131256ZHE#02

Tot Ion: 43 Resp: 191465

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 58  | 5.1   | 30.7  | 46.1# |



#54

cis-1,3-Dichloropropene

Concen: 6.084 ug/l

RT: 8.60 min Scan# 1232

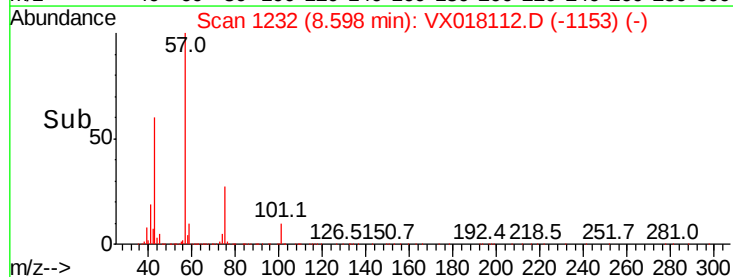
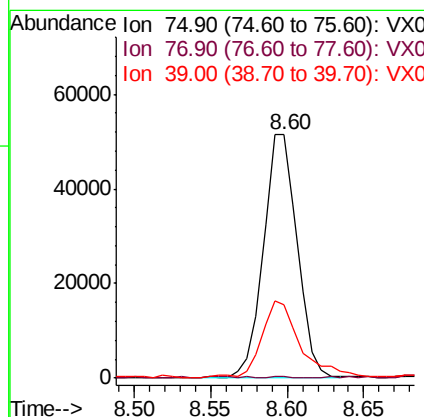
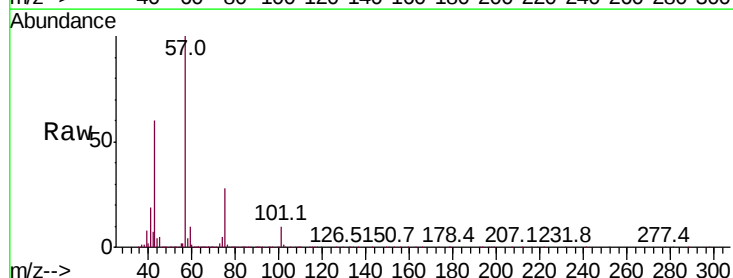
Delta R.T. 0.18 min

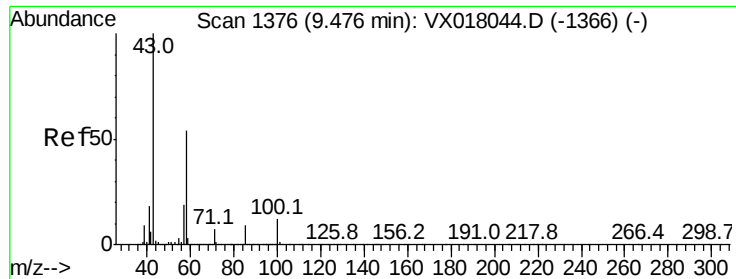
Lab File: VX018112.D

Acq: 28 Aug 2020 12:03

Tgt Ion: 75 Resp: 78844

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 75  | 100   |       |       |
| 77  | 0.6   | 25.8  | 38.8# |
| 39  | 29.9  | 38.8  | 58.2# |

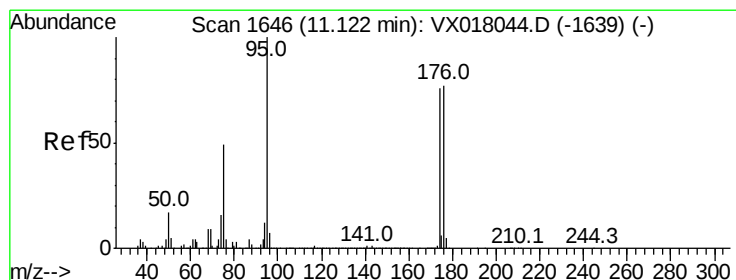
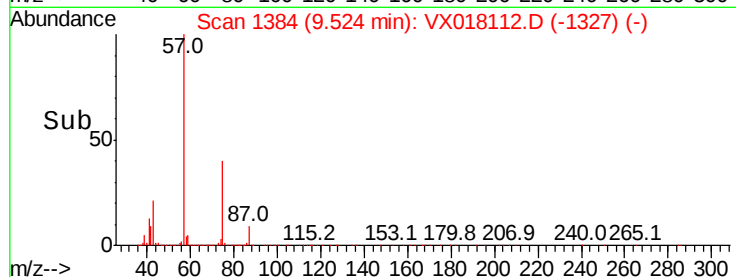
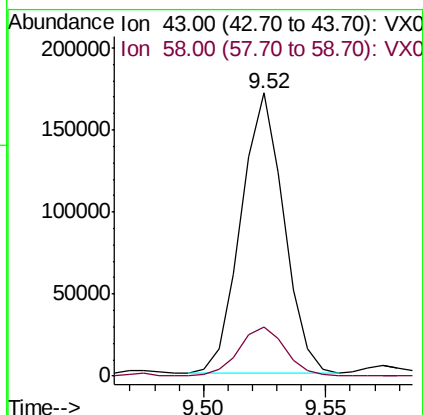
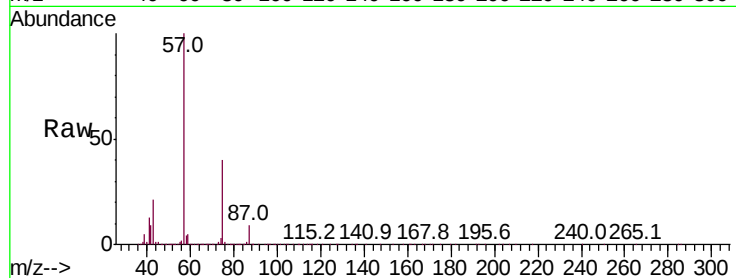




#59  
2-Hexanone  
Concen: 24.003 ug/l  
RT: 9.52 min Scan# 1384  
Delta R.T. 0.05 min  
Lab File: VX018112.D  
Acq: 28 Aug 2020 12:03

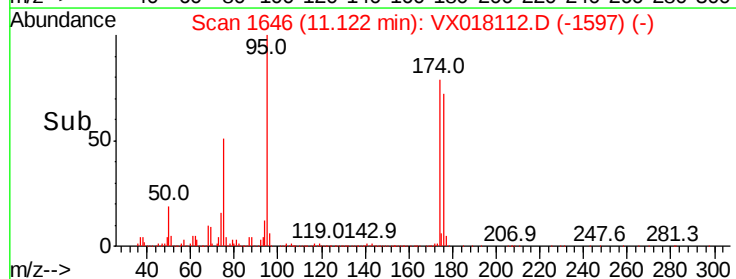
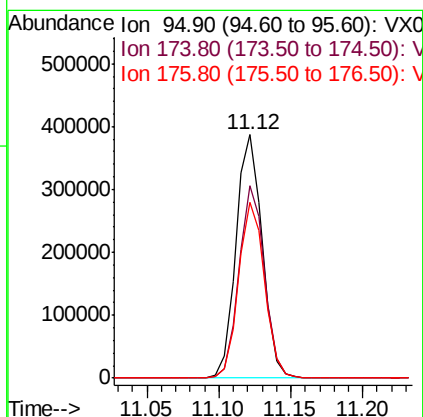
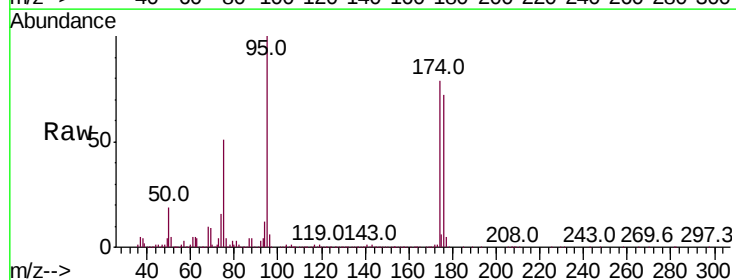
Instrument :  
MSVOA\_X  
ClientSampleId :  
PB131256ZHE#02

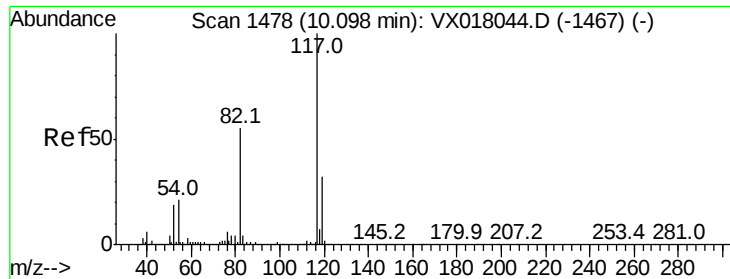
Tot Ion: 43 Resp: 209944  
Ion Ratio Lower Upper  
43 100  
58 18.4 26.6 79.7#



#62  
4-Bromofluorobenzene  
Concen: 45.592 ug/l  
RT: 11.12 min Scan# 1646  
Delta R.T. -0.00 min  
Lab File: VX018112.D  
Acq: 28 Aug 2020 12:03

Tgt Ion: 95 Resp: 489703  
Ion Ratio Lower Upper  
95 100  
174 77.0 0.0 160.2  
176 71.9 0.0 155.8

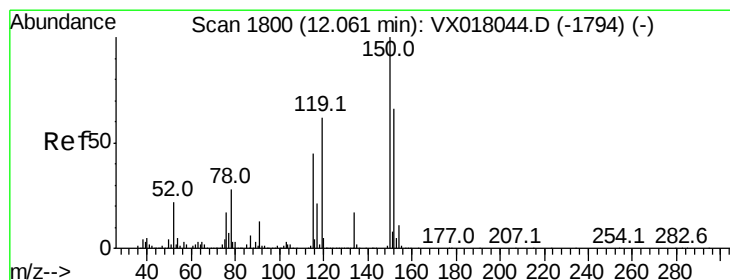
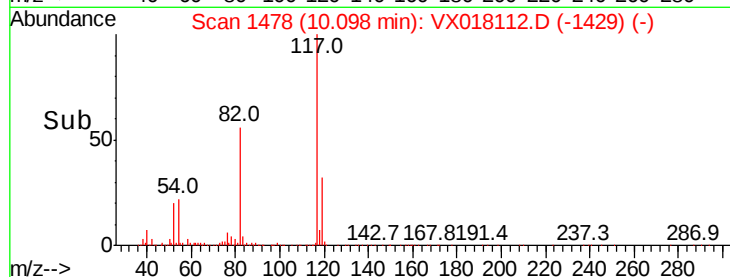
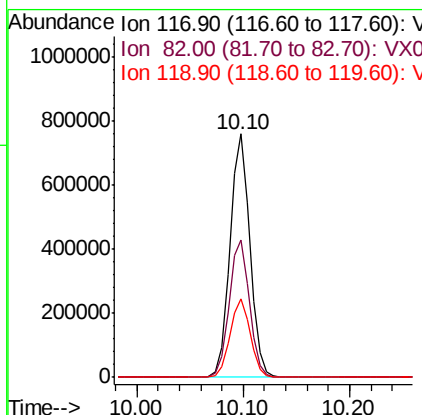
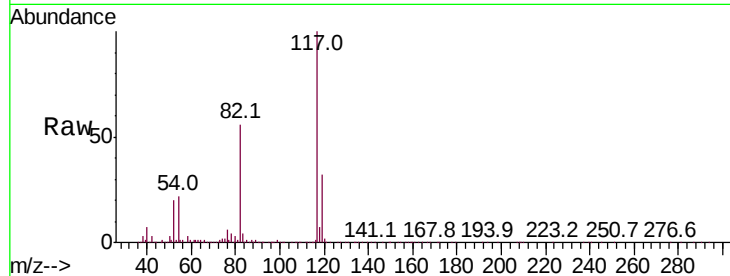




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.10 min Scan# 1478  
Delta R.T. -0.00 min  
Lab File: VX018112.D  
Acq: 28 Aug 2020 12:03

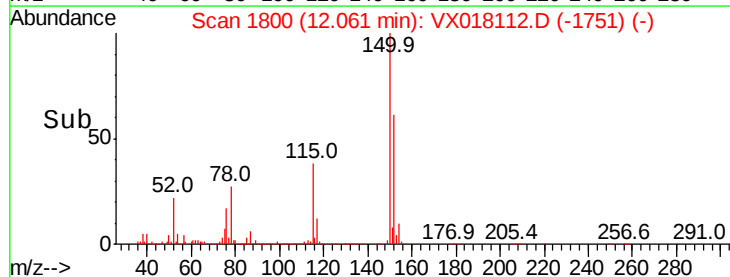
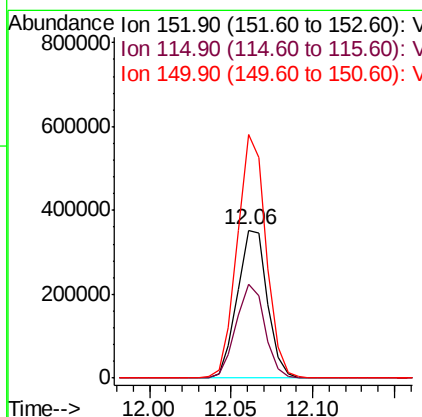
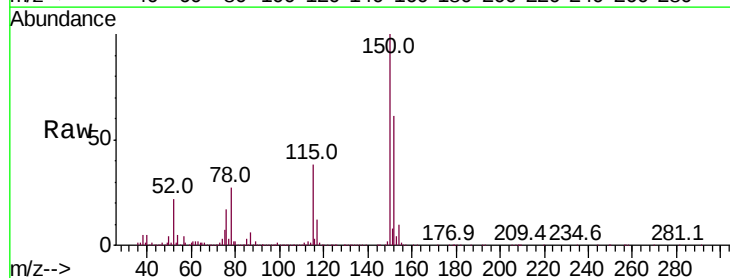
Instrument :  
MSVOA\_X  
ClientSampleId :  
PB131256ZHE#02

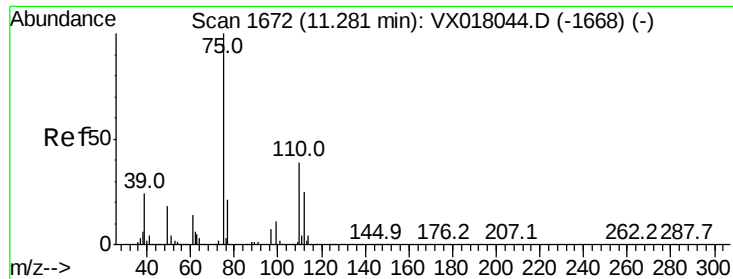
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 82      | 56.5  | 44.2  | 66.2  |
| 119     | 32.2  | 25.7  | 38.5  |



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.06 min Scan# 1800  
Delta R.T. -0.00 min  
Lab File: VX018112.D  
Acq: 28 Aug 2020 12:03

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 115     | 60.8  | 41.5  | 124.5 |
| 150     | 158.3 | 0.0   | 343.8 |





#76

1,2,3-Trichloropropane

Concen: 24.389 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.16 min

Lab File: VX018112.D

Acq: 28 Aug 2020 12:03

Instrument :

MSVOA\_X

ClientSampleId :

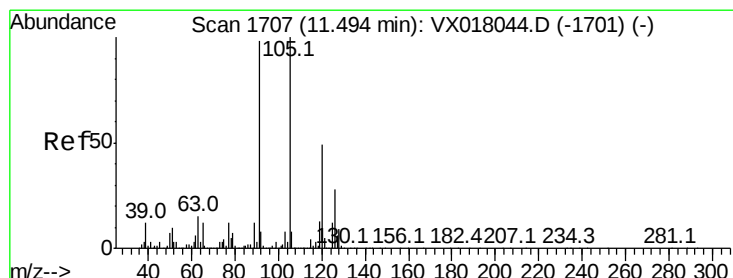
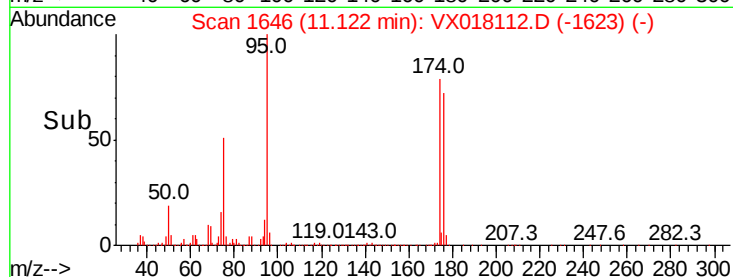
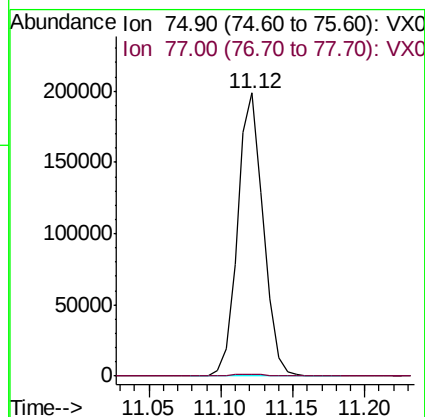
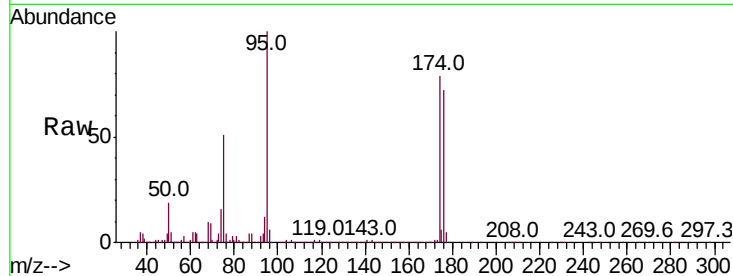
PB131256ZHE#02

Tot Ion: 75 Resp: 245662

Ion Ratio Lower Upper

75 100

77 1.1 20.8 62.2#



#80

1,3,5-Trimethylbenzene

Concen: 0.317 ug/l

RT: 11.49 min Scan# 1706

Delta R.T. -0.01 min

Lab File: VX018112.D

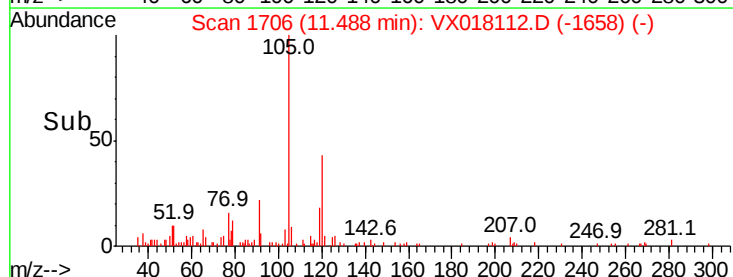
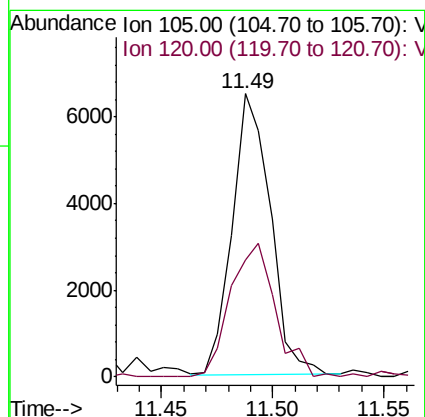
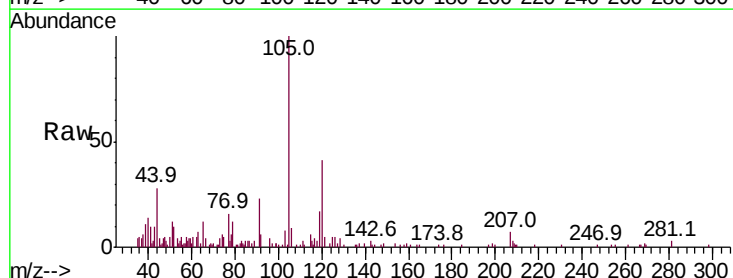
Acq: 28 Aug 2020 12:03

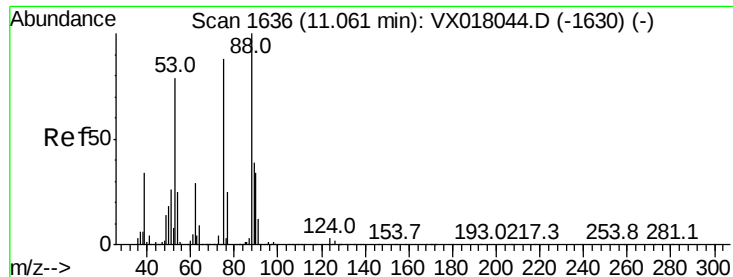
Tgt Ion: 105 Resp: 7769

Ion Ratio Lower Upper

105 100

120 55.7 24.1 72.2

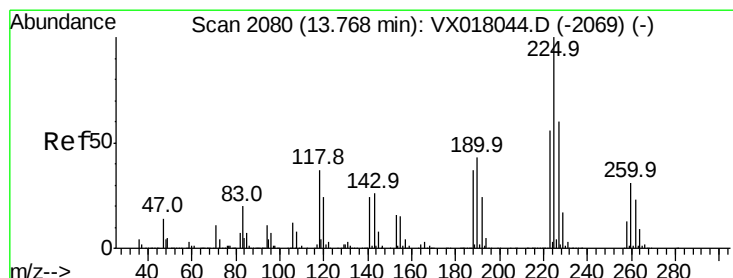
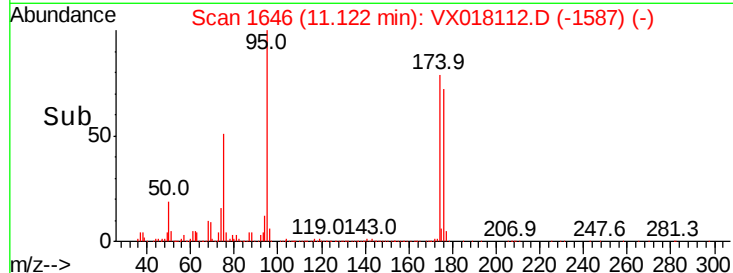
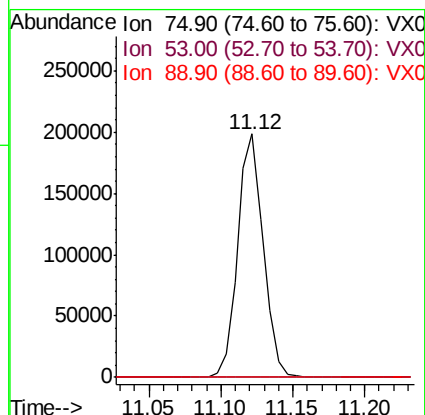
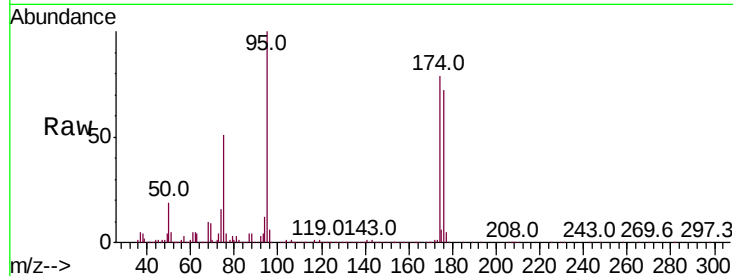




#81  
trans-1,4-Dichloro-2-butene  
Concen: 65.871 ug/l  
RT: 11.12 min Scan# 1646  
Delta R.T. 0.06 min  
Lab File: VX018112.D  
Acq: 28 Aug 2020 12:03

Instrument :  
MSVOA\_X  
ClientSampleId :  
PB131256ZHE#02

Tot Ion: 75 Resp: 245662  
Ion Ratio Lower Upper  
75 100  
53 0.3 74.7 112.1#  
89 0.1 36.6 54.8#



#94  
Hexachlorobutadiene  
Concen: 0.233 ug/l  
RT: 13.76 min Scan# 2079  
Delta R.T. -0.01 min  
Lab File: VX018112.D  
Acq: 28 Aug 2020 12:03

Tgt Ion: 225 Resp: 835  
Ion Ratio Lower Upper  
225 100  
223 48.4 30.7 92.1  
227 57.1 32.6 97.8

