

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_F\DATA\VF050719\  
 Data File : VF062357.D  
 Acq On : 7 May 2019 15:05  
 Operator : FY/SY  
 Sample : K2635-01  
 Misc : 5.59g/5mL/MSVOA\_F/SOIL  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_F  
 ClientSampleId :  
 AU-05-050219-A

Quant Time: May 07 15:31:12 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82F050619S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue May 07 04:34:57 2019  
 Response via : Initial Calibration

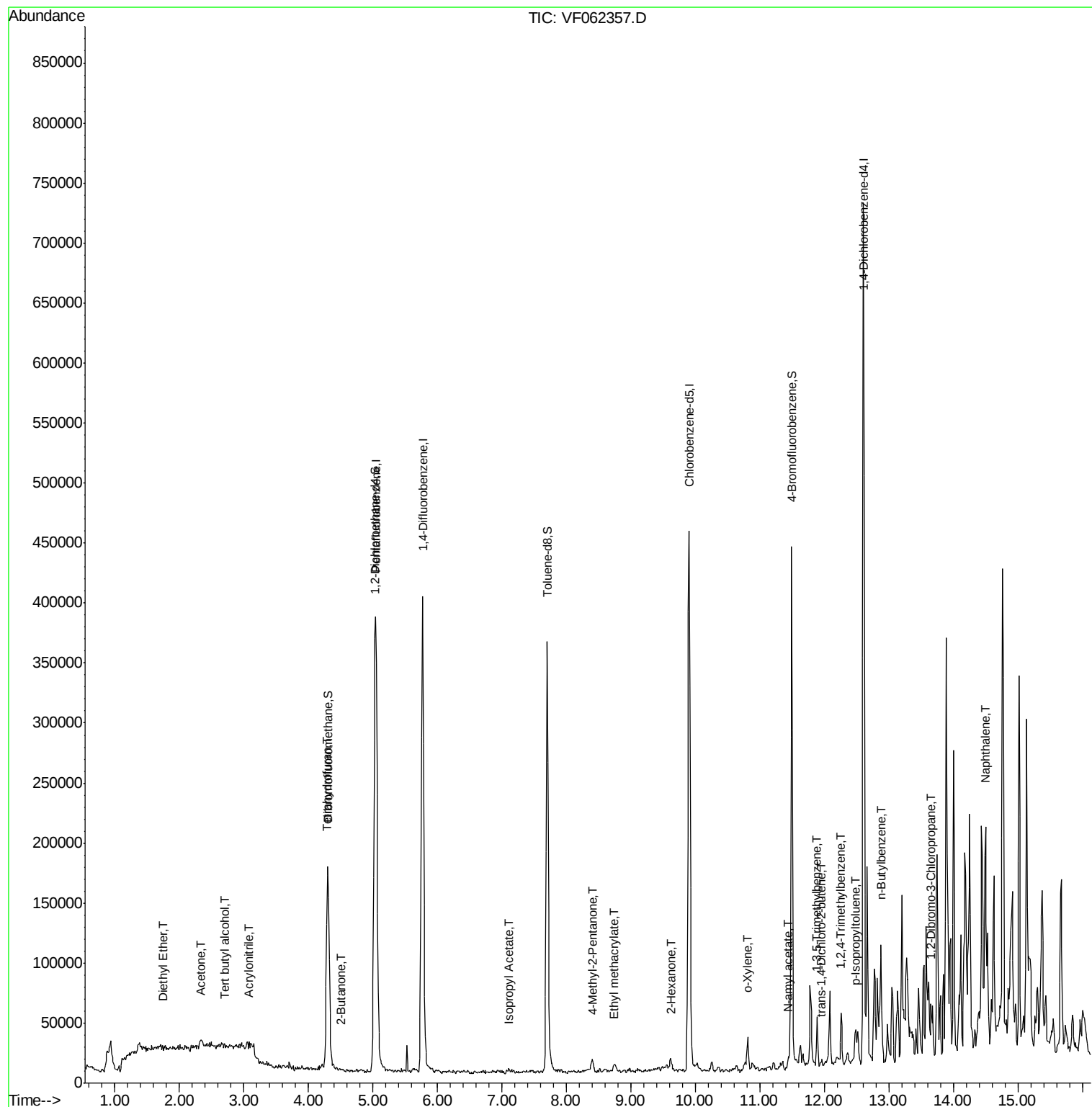
| Internal Standards             | R.T.   | QIon | Response | Conc      | Units  | Dev(Min) |
|--------------------------------|--------|------|----------|-----------|--------|----------|
| 1) Pentafluorobenzene          | 5.05   | 168  | 326945   | 50.00     | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene        | 5.77   | 114  | 445931   | 50.00     | ug/l   | 0.00     |
| 63) Chlorobenzene-d5           | 9.90   | 117  | 319128   | 50.00     | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4     | 12.60  | 152  | 184960   | 50.00     | ug/l   | 0.00     |
| System Monitoring Compounds    |        |      |          |           |        |          |
| 33) 1,2-Dichloroethane-d4      | 5.02   | 65   | 127276   | 41.19     | ug/l   | 0.00     |
| Spiked Amount                  | 50.000 |      | Recovery | =         | 82.38% |          |
| 35) Dibromofluoromethane       | 4.30   | 113  | 158392   | 44.58     | ug/l   | 0.00     |
| Spiked Amount                  | 50.000 |      | Recovery | =         | 89.16% |          |
| 50) Toluene-d8                 | 7.71   | 98   | 306310   | 35.62     | ug/l   | 0.00     |
| Spiked Amount                  | 50.000 |      | Recovery | =         | 71.24% |          |
| 62) 4-Bromofluorobenzene       | 11.49  | 95   | 135014   | 34.80     | ug/l   | 0.00     |
| Spiked Amount                  | 50.000 |      | Recovery | =         | 69.60% |          |
| Target Compounds               |        |      |          |           |        |          |
|                                |        |      |          |           | Qvalue |          |
| 5) Bromomethane                | 1.46   | 94   | 926      | Below Cal | #      | 43       |
| 8) Diethyl Ether               | 1.73   | 74   | 1465     | 1.875     | ug/l   | 91       |
| 11) Tert butyl alcohol         | 2.70   | 59   | 1251     | 7.164     | ug/l # | 50       |
| 13) Acrolein                   | 2.13   | 56   | 936      | Below Cal | #      | 73       |
| 15) Acrylonitrile              | 3.09   | 53   | 557      | 1.684     | ug/l # | 30       |
| 16) Acetone                    | 2.34   | 43   | 5962     | 9.539     | ug/l # | 80       |
| 18) Methyl Acetate             | 2.47   | 43   | 1433     | Below Cal |        | 96       |
| 25) 2-Butanone                 | 4.51   | 43   | 1609     | 2.049     | ug/l # | 60       |
| 29) Tetrahydrofuran            | 4.28   | 42   | 1666     | 4.616     | ug/l # | 45       |
| 37) Ethyl Acetate              | 4.28   | 43   | 415      | Below Cal | #      | 80       |
| 38) Carbon Tetrachloride       | 4.23   | 117  | 281      | Below Cal | #      | 14       |
| 43) Isopropyl Acetate          | 7.11   | 43   | 1903     | 1.092     | ug/l # | 85       |
| 51) 4-Methyl-2-Pentanone       | 8.40   | 43   | 10521    | 7.969     | ug/l   | 90       |
| 56) Ethyl methacrylate         | 8.75   | 69   | 3654     | 2.095     | ug/l   | 95       |
| 59) 2-Hexanone                 | 9.62   | 43   | 9208     | 10.084    | ug/l   | 99       |
| 69) o-Xylene                   | 10.81  | 106  | 6803     | 1.845     | ug/l   | 80       |
| 74) N-amyl acetate             | 11.44  | 43   | 6179     | 2.625     | ug/l # | 65       |
| 80) 1,3,5-Trimethylbenzene     | 11.89  | 105  | 22080    | 2.297     | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-buten | 11.94  | 75   | 674      | 1.369     | ug/l # | 5        |
| 84) 1,2,4-Trimethylbenzene     | 12.26  | 105  | 18819    | 2.001     | ug/l   | 92       |
| 86) p-Isopropyltoluene         | 12.49  | 119  | 25317    | 2.216     | ug/l # | 69       |
| 89) n-Butylbenzene             | 12.88  | 91   | 14095    | 1.387     | ug/l # | 1        |
| 92) 1,2-Dibromo-3-Chloropropan | 13.65  | 75   | 510      | 1.326     | ug/l # | 1        |
| 95) Naphthalene                | 14.49  | 128  | 28795    | 4.198     | ug/l # | 76       |

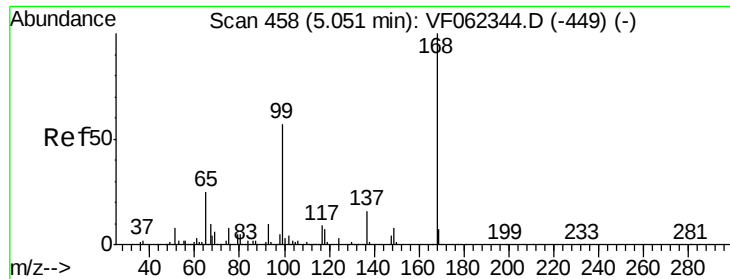
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_F\DATA\VF050719\  
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Quant Title : SW846 8260  
QLast Update : Tue May 07 04:34:57 2019  
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.05 min Scan# 459

Delta R.T. 0.00 min

Lab File: VF062357.D

Acq: 7 May 2019 15:05

Instrument :

MSVOA\_F

ClientSampleId :

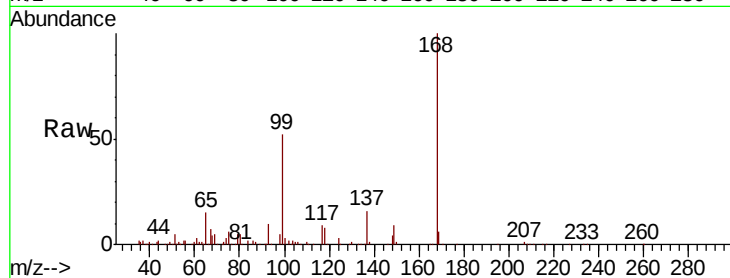
AU-05-050219-A

Tgt Ion:168 Resp: 326945

Ion Ratio Lower Upper

168 100

99 52.0 45.9 68.9



Abundance Ion 167.90 (167.60 to 168.60): VF0

Ion 98.90 (98.60 to 99.60): VF0

5.05

120000

100000

80000

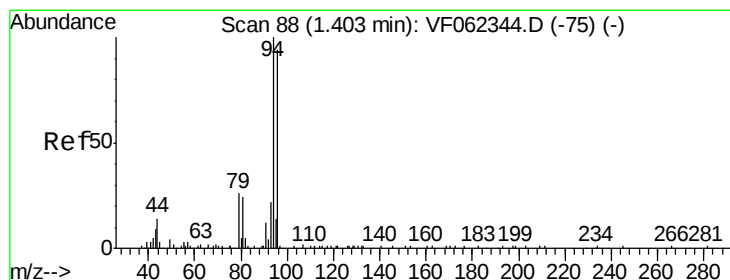
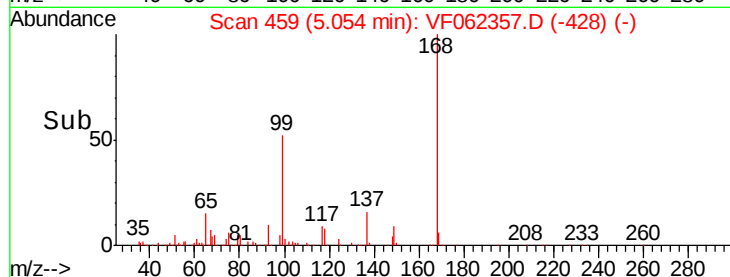
60000

40000

20000

0

Time-->



#5

Bromomethane

Concen: Below Cal

RT: 1.46 min Scan# 94

Delta R.T. 0.05 min

Lab File: VF062357.D

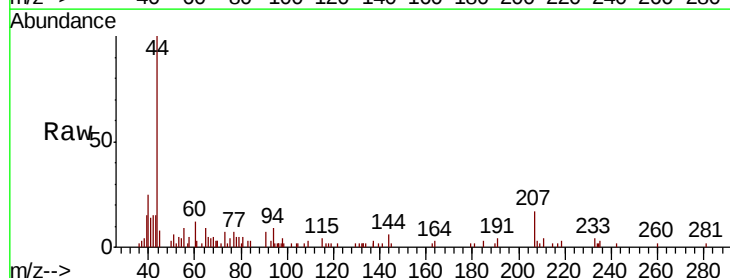
Acq: 7 May 2019 15:05

Tgt Ion: 94 Resp: 926

Ion Ratio Lower Upper

94 100

96 39.4 75.4 113.2#



Abundance Ion 93.90 (93.60 to 94.60): VF0

Ion 95.90 (95.60 to 96.60): VF0

1.46

600

500

400

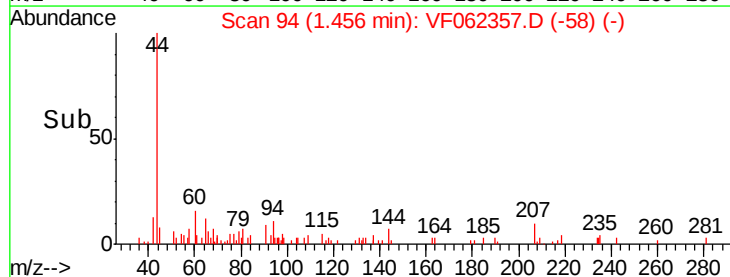
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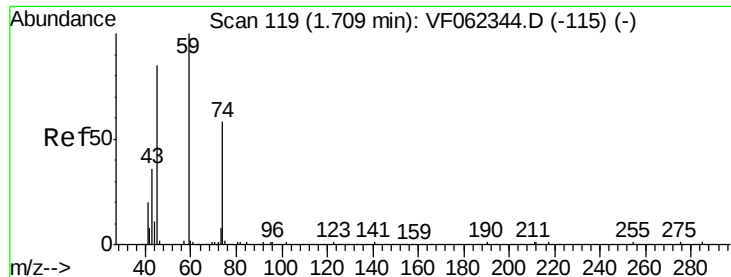
200

100

0

Time-->





#8

Diethyl Ether

Concen: 1.875 ug/l

RT: 1.73 min Scan# 122

Delta R.T. 0.02 min

Lab File: VF062357.D

Acq: 7 May 2019 15:05

Instrument :

MSVOA\_F

ClientSampleId :

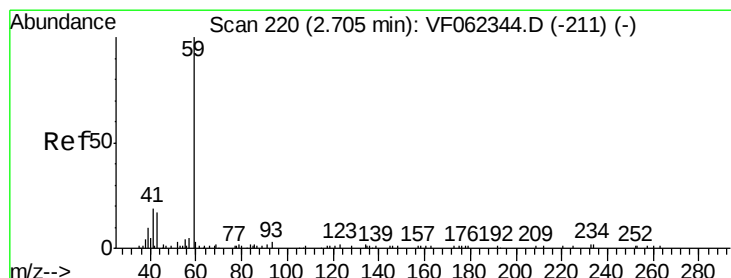
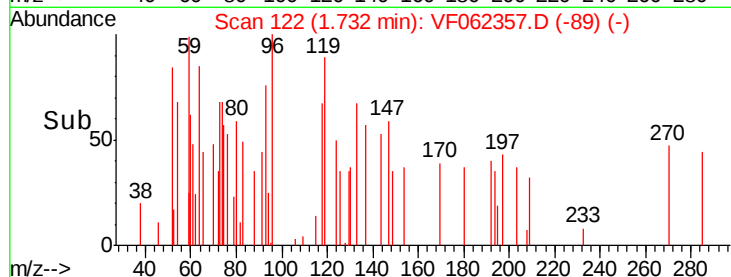
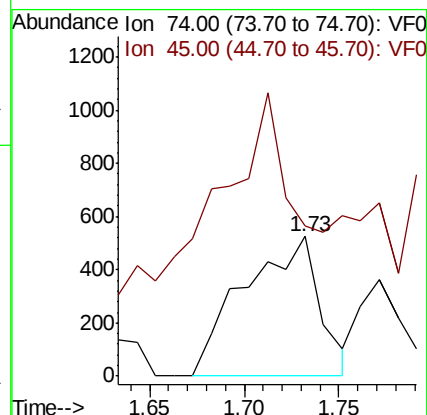
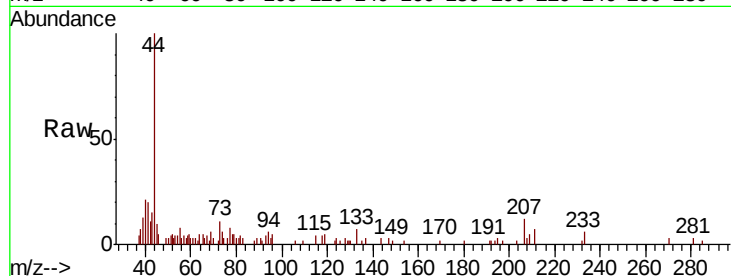
AU-05-050219-A

Tgt Ion: 74 Resp: 1465

Ion Ratio Lower Upper

74 100

45 136.5 73.9 221.6



#11

Tert butyl alcohol

Concen: 7.164 ug/l

RT: 2.70 min Scan# 220

Delta R.T. -0.01 min

Lab File: VF062357.D

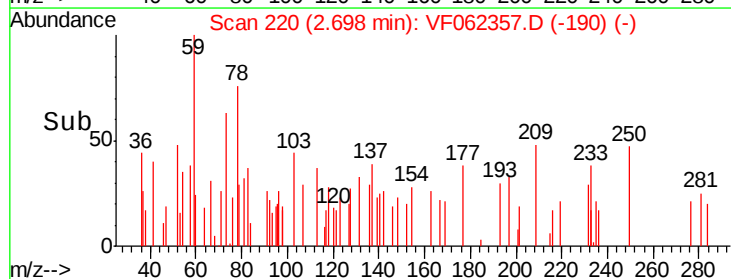
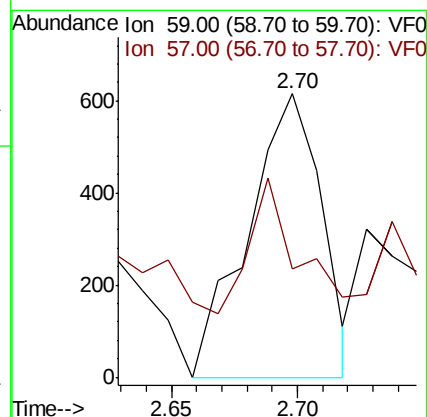
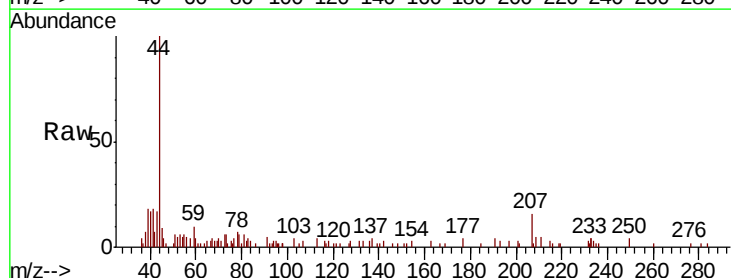
Acq: 7 May 2019 15:05

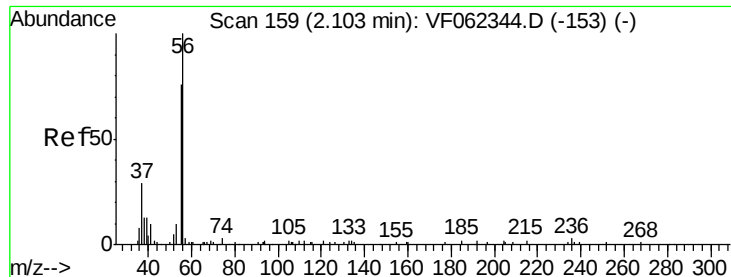
Tgt Ion: 59 Resp: 1251

Ion Ratio Lower Upper

59 100

57 30.7 9.3 13.9#





#13

Acrolein

Concen: Below Cal

RT: 2.13 min Scan# 162

Delta R.T. 0.02 min

Lab File: VF062357.D

Acq: 7 May 2019 15:05

Instrument :

MSVOA\_F

ClientSampleId :

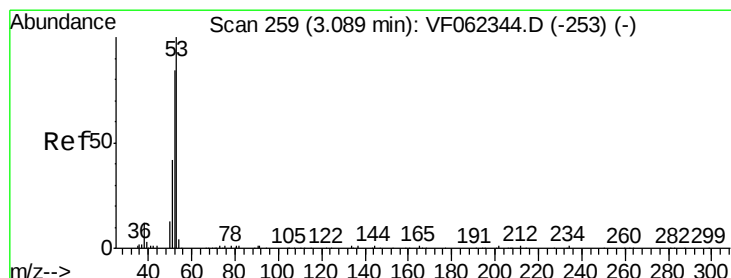
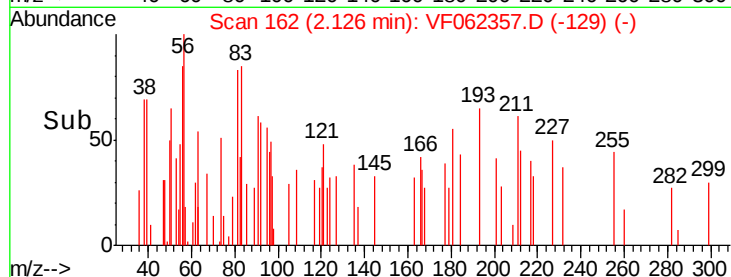
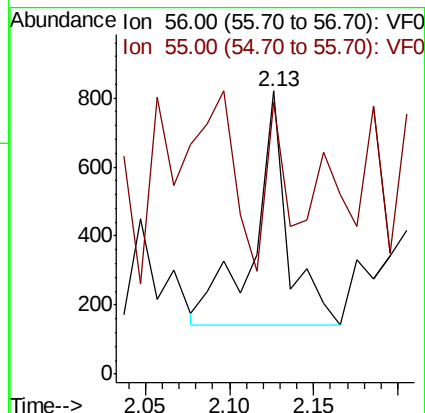
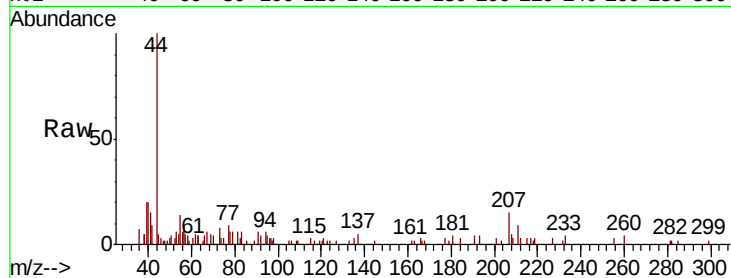
AU-05-050219-A

Tgt Ion: 56 Resp: 936

Ion Ratio Lower Upper

56 100

55 50.2 58.4 87.6#



#15

Acrylonitrile

Concen: 1.684 ug/l

RT: 3.09 min Scan# 260

Delta R.T. 0.00 min

Lab File: VF062357.D

Acq: 7 May 2019 15:05

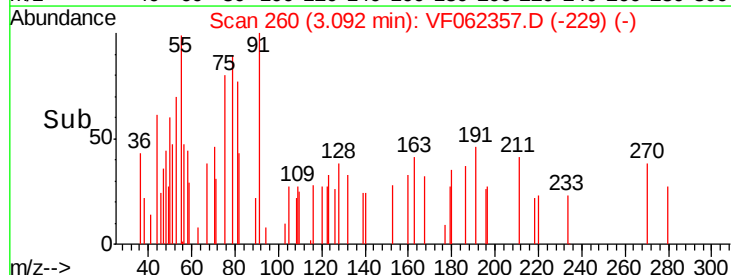
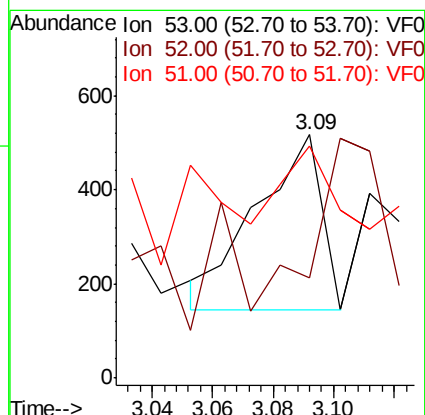
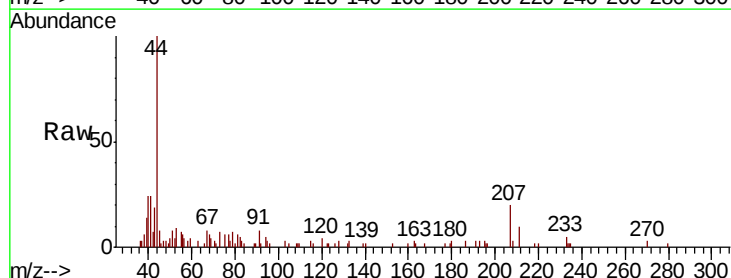
Tgt Ion: 53 Resp: 557

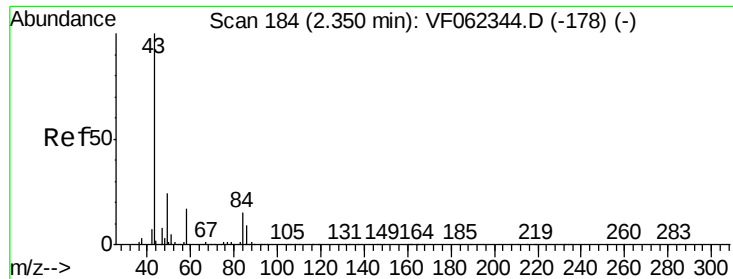
Ion Ratio Lower Upper

53 100

52 192.8 77.2 115.8#

51 39.1 40.6 61.0#





#16

Acetone

Concen: 9.539 ug/l

RT: 2.34 min Scan# 184

Delta R.T. -0.01 min

Lab File: VF062357.D

Acq: 7 May 2019 15:05

Instrument :

MSVOA\_F

ClientSampleId :

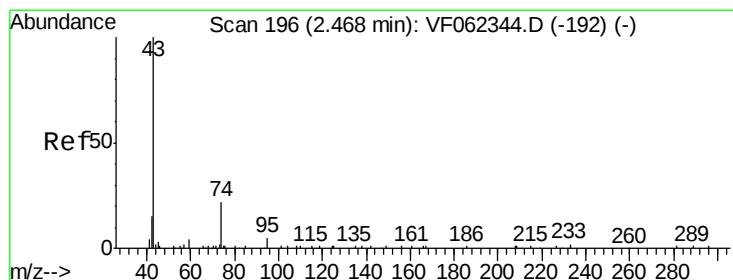
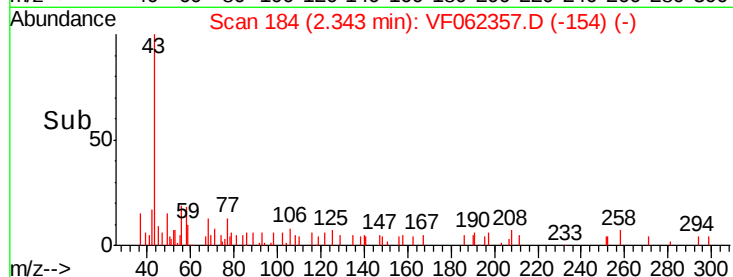
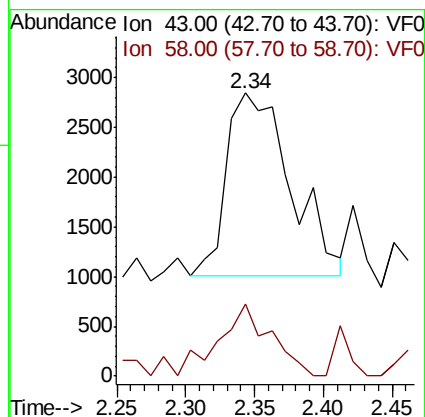
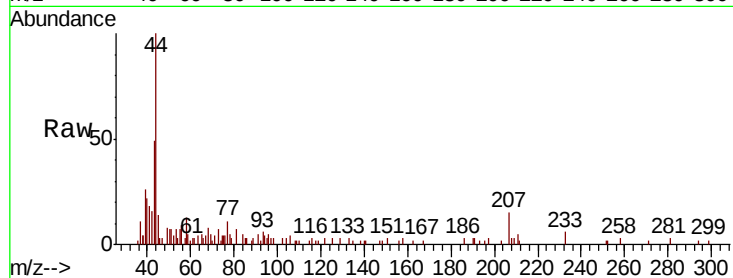
AU-05-050219-A

Tgt Ion: 43 Resp: 5962

Ion Ratio Lower Upper

43 100

58 25.0 13.1 19.7#



#18

Methyl Acetate

Concen: Below Cal

RT: 2.47 min Scan# 197

Delta R.T. 0.00 min

Lab File: VF062357.D

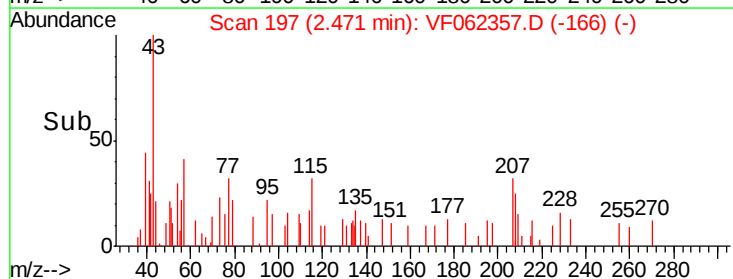
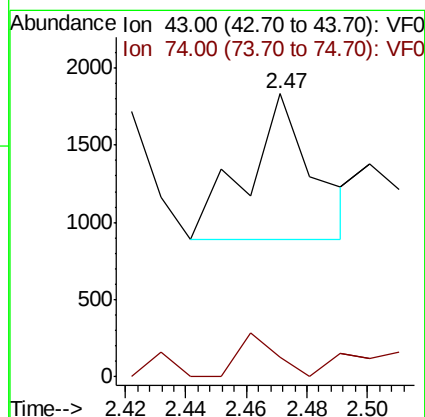
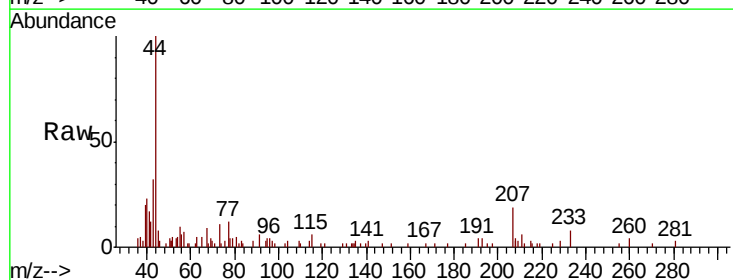
Acq: 7 May 2019 15:05

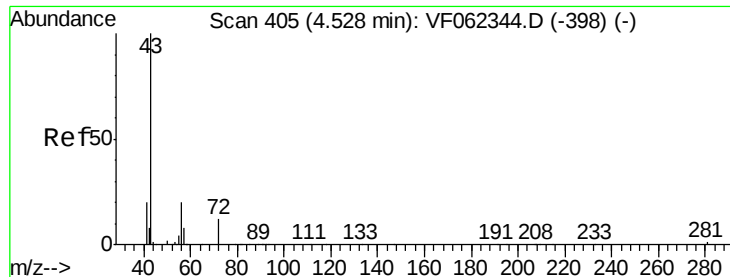
Tgt Ion: 43 Resp: 1433

Ion Ratio Lower Upper

43 100

74 17.0 15.0 22.4





#25

2-Butanone

Concen: 2.049 ug/l

RT: 4.51 min Scan# 404

Delta R.T. -0.02 min

Lab File: VF062357.D

Acq: 7 May 2019 15:05

Instrument :

MSVOA\_F

ClientSampleId :

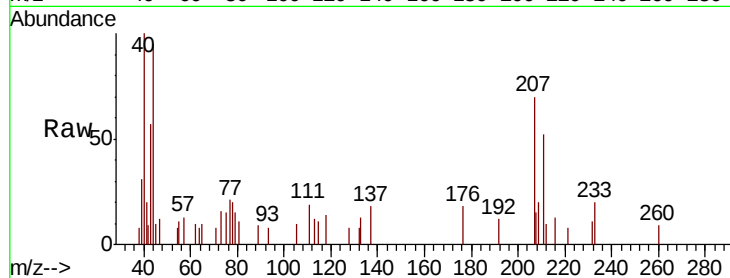
AU-05-050219-A

Tgt Ion: 43 Resp: 1609

Ion Ratio Lower Upper

43 100

72 0.0 14.2 21.4#



Abundance Ion 43.00 (42.70 to 43.70): VF0

Ion 72.00 (71.70 to 72.70): VF0

4.51

600

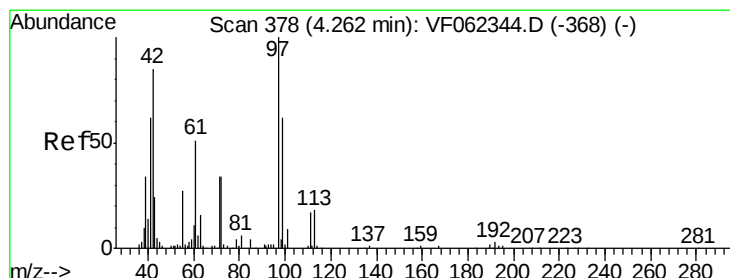
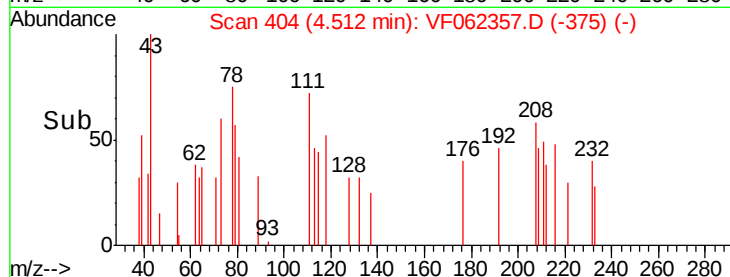
400

200

0

4.45 4.50 4.55 4.60

Time-->



#29

Tetrahydrofuran

Concen: 4.616 ug/l

RT: 4.28 min Scan# 381

Delta R.T. 0.02 min

Lab File: VF062357.D

Acq: 7 May 2019 15:05

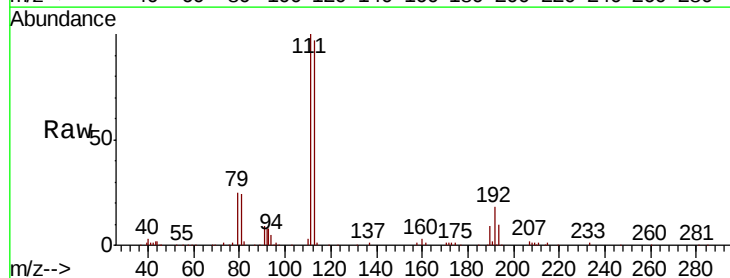
Tgt Ion: 42 Resp: 1666

Ion Ratio Lower Upper

42 100

72 11.3 31.4 47.0#

71 0.0 31.7 47.5#



Abundance Ion 42.00 (41.70 to 42.70): VF0

Ion 72.00 (71.70 to 72.70): VF0

Ion 71.00 (70.70 to 71.70): VF0

600

500

400

300

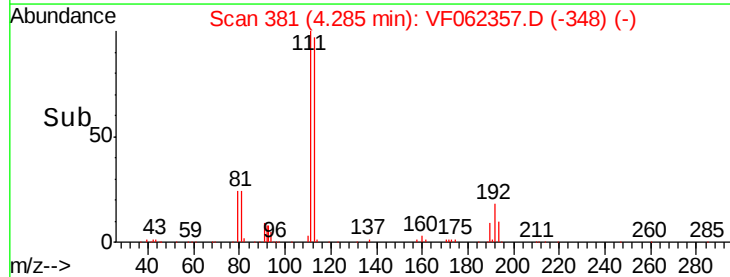
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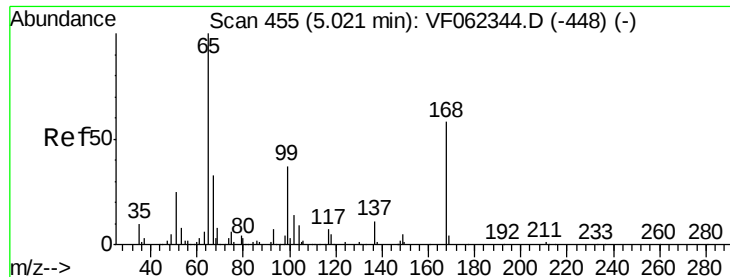
100

0

4.20 4.25 4.30 4.35

Time-->

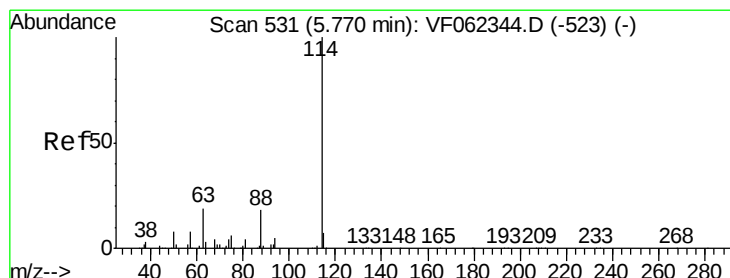
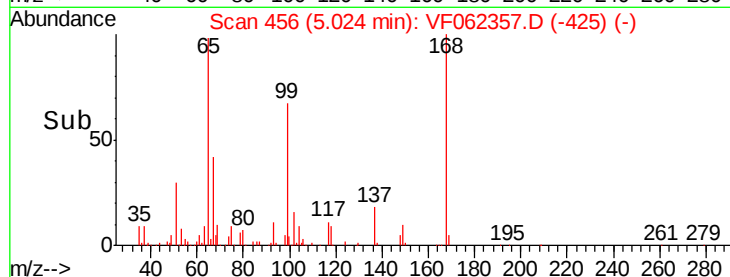
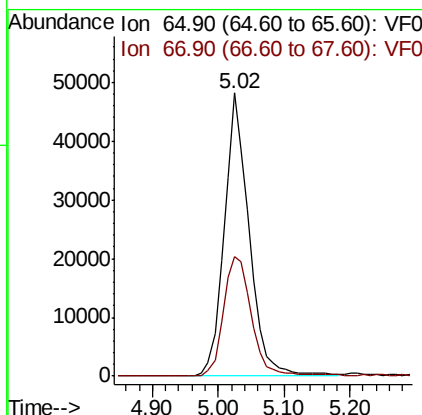
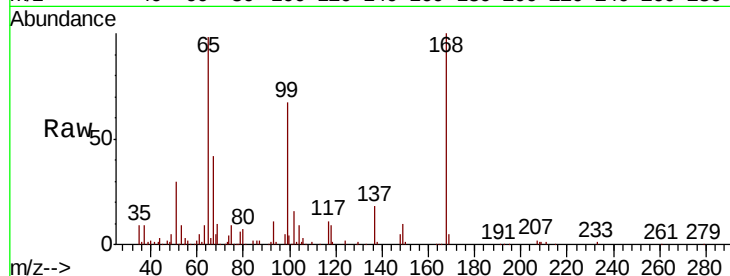




#33  
 1,2-Dichloroethane-d4  
 Concen: 41.193 ug/l  
 RT: 5.02 min Scan# 456  
 Delta R.T. 0.00 min  
 Lab File: VF062357.D  
 Acq: 7 May 2019 15:05

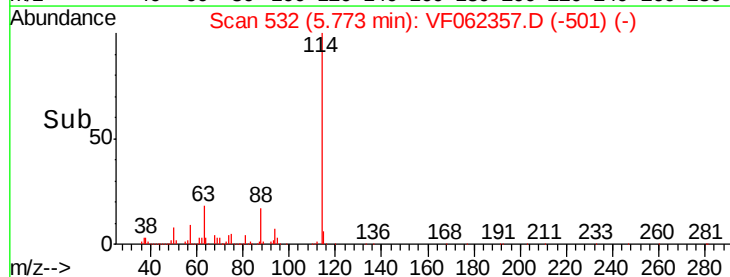
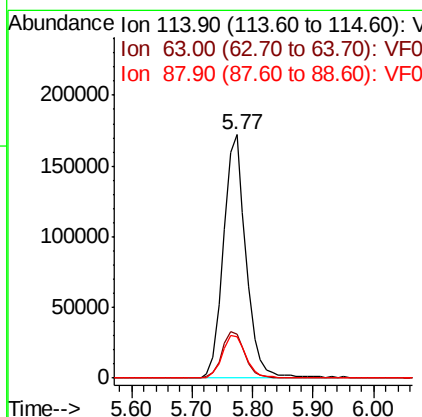
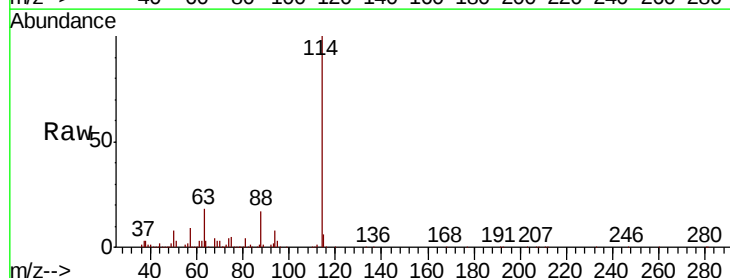
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 ClientSampleId :  
 AU-05-050219-A

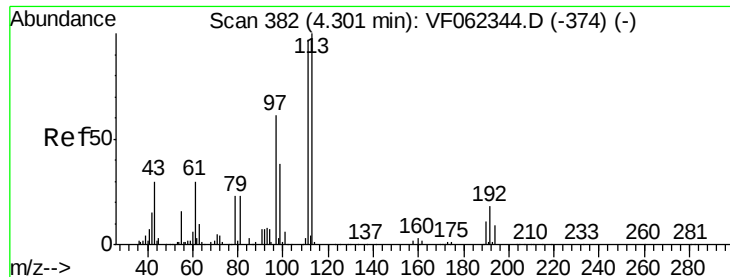
Tgt Ion: 65 Resp: 127276  
 Ion Ratio Lower Upper  
 65 100  
 67 48.0 0.0 85.8



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 5.77 min Scan# 532  
 Delta R.T. 0.00 min  
 Lab File: VF062357.D  
 Acq: 7 May 2019 15:05

Tgt Ion: 114 Resp: 445931  
 Ion Ratio Lower Upper  
 114 100  
 63 17.9 0.0 37.4  
 88 17.1 0.0 36.4

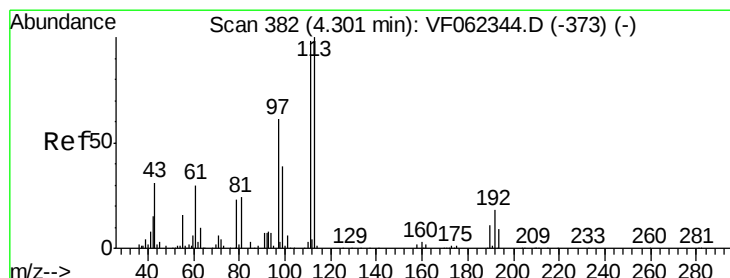
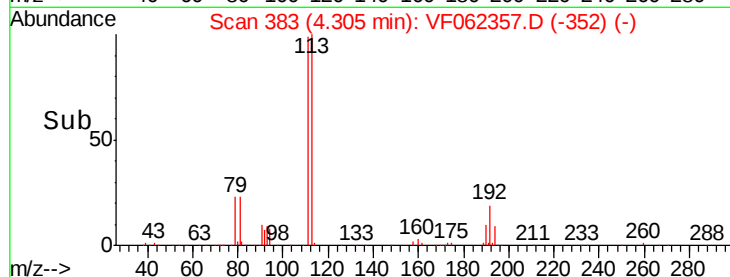
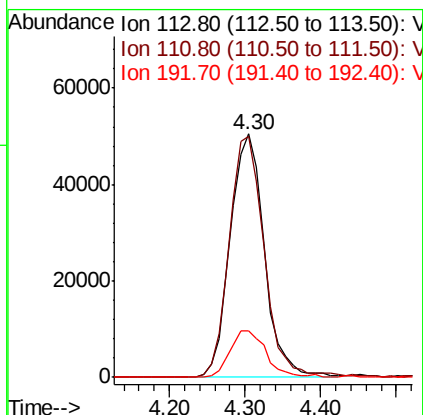
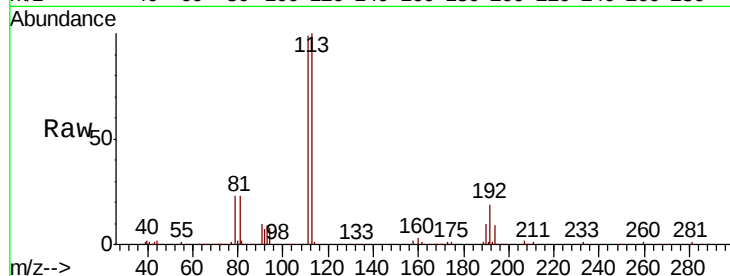




#35  
 Dibromofluoromethane  
 Concen: 44.584 ug/l  
 RT: 4.30 min Scan# 383  
 Delta R.T. 0.00 min  
 Lab File: VF062357.D  
 Acq: 7 May 2019 15:05

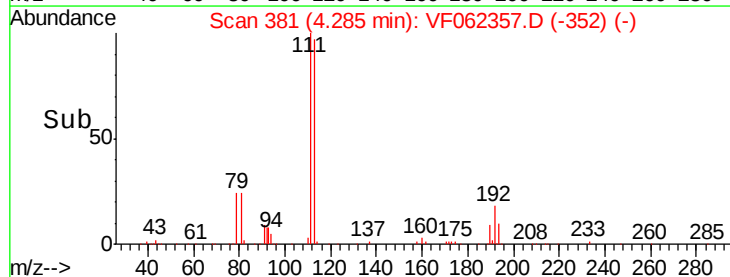
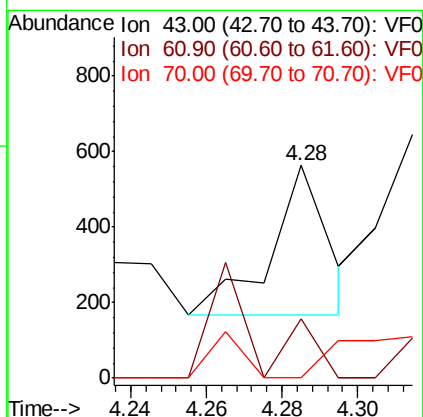
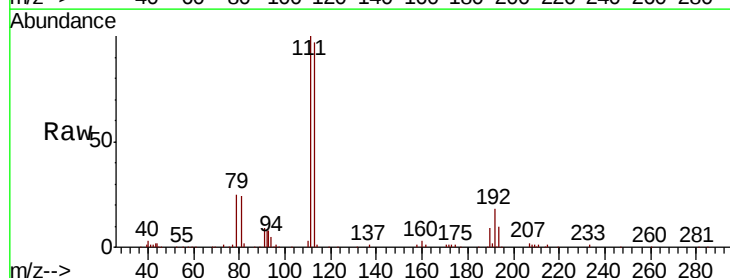
Instrument :  
 MSVOA\_F  
 ClientSampleId :  
 AU-05-050219-A

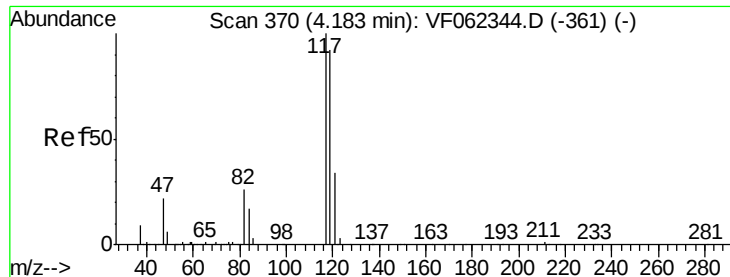
Tgt Ion: 113 Resp: 158392  
 Ion Ratio Lower Upper  
 113 100  
 111 101.6 79.4 119.0  
 192 20.4 16.0 24.0



#37  
 Ethyl Acetate  
 Concen: Below Cal  
 RT: 4.28 min Scan# 381  
 Delta R.T. -0.02 min  
 Lab File: VF062357.D  
 Acq: 7 May 2019 15:05

Tgt Ion: 43 Resp: 415  
 Ion Ratio Lower Upper  
 43 100  
 61 66.5 0.0 0.0#  
 70 17.6 8.2 12.2#





#38

Carbon Tetrachloride

Concen: Below Cal

RT: 4.23 min Scan# 375

Delta R.T. 0.04 min

Lab File: VF062357.D

Acq: 7 May 2019 15:05

Instrument :

MSVOA\_F

ClientSampleId :

AU-05-050219-A

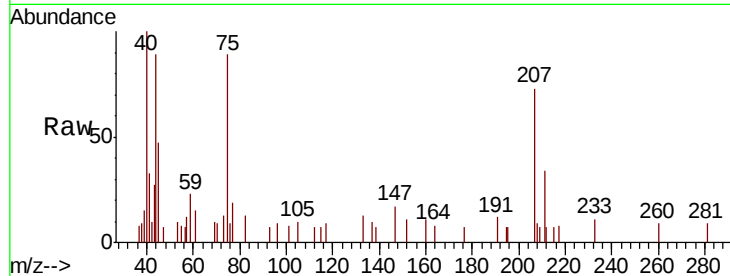
Tgt Ion:117 Resp: 281

Ion Ratio Lower Upper

117 100

119 0.0 73.4 110.2#

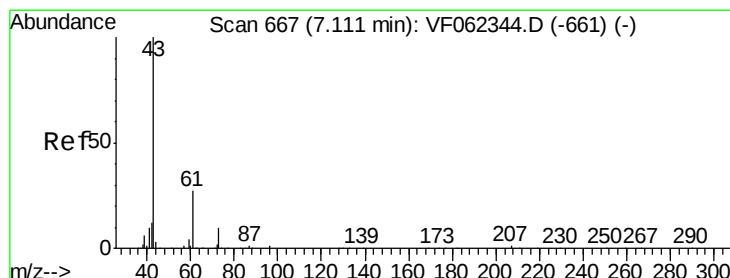
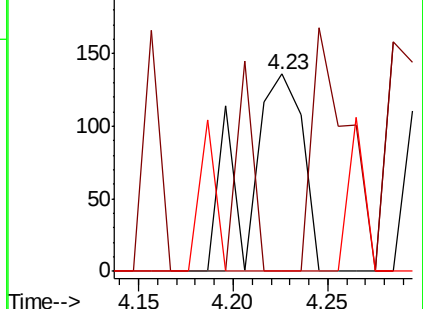
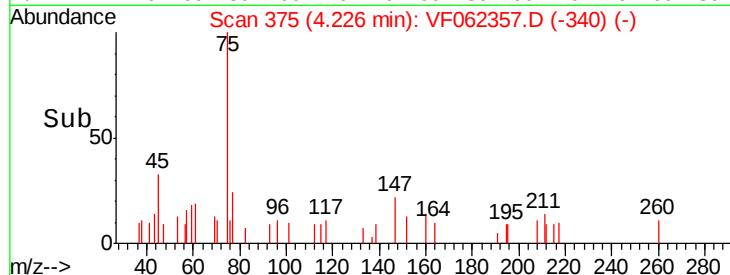
121 0.0 27.4 41.0#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#43

Isopropyl Acetate

Concen: 1.092 ug/l

RT: 7.11 min Scan# 668

Delta R.T. 0.00 min

Lab File: VF062357.D

Acq: 7 May 2019 15:05

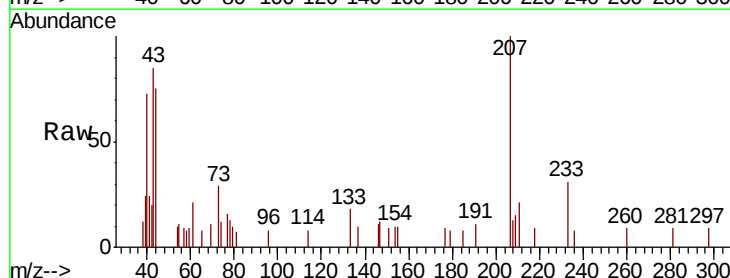
Tgt Ion: 43 Resp: 1903

Ion Ratio Lower Upper

43 100

61 36.4 22.8 34.2#

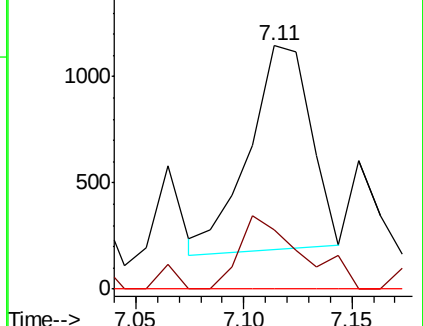
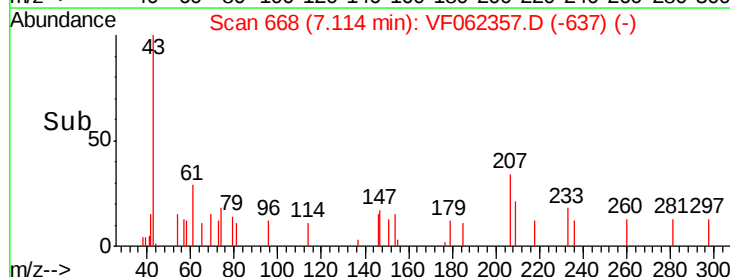
87 0.0 0.6 1.0#

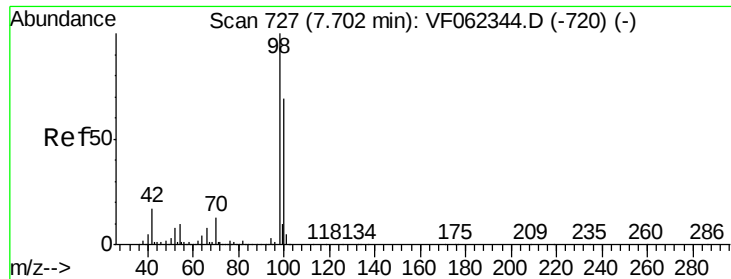


Abundance Ion 43.00 (42.70 to 43.70): VF0

Ion 61.00 (60.70 to 61.70): VF0

Ion 87.00 (86.70 to 87.70): VF0





#50

Toluene-d8

Concen: 35.619 ug/l

RT: 7.71 min Scan# 728

Delta R.T. 0.00 min

Lab File: VF062357.D

Acq: 7 May 2019 15:05

Instrument :

MSVOA\_F

ClientSampleId :

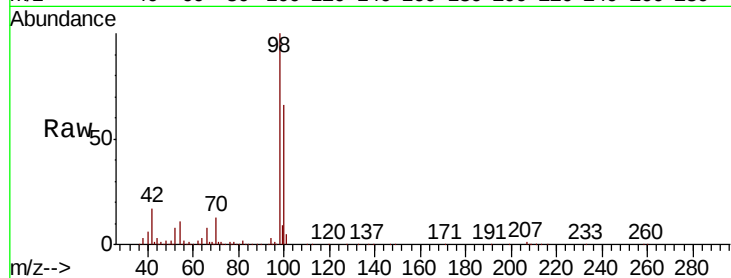
AU-05-050219-A

Tgt Ion: 98 Resp: 306310

Ion Ratio Lower Upper

98 100

100 65.8 53.3 79.9



Abundance Ion 98.00 (97.70 to 98.70): VF0

Ion 100.00 (99.70 to 100.70): VF0

7.71

150000

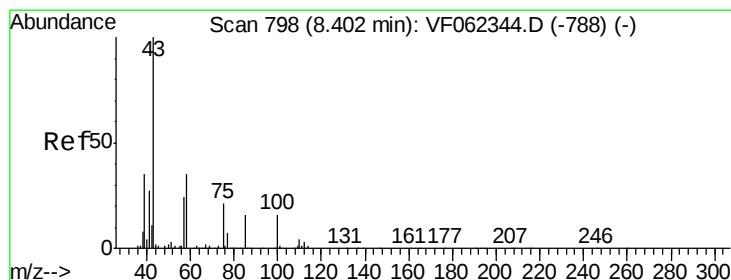
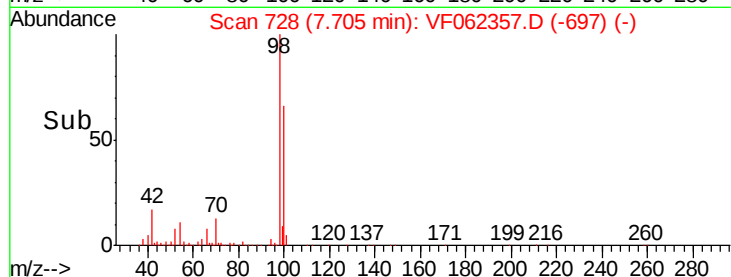
100000

50000

0

Time-->

7.60 7.80 8.00



#51

4-Methyl-2-Pentanone

Concen: 7.969 ug/l

RT: 8.40 min Scan# 798

Delta R.T. -0.01 min

Lab File: VF062357.D

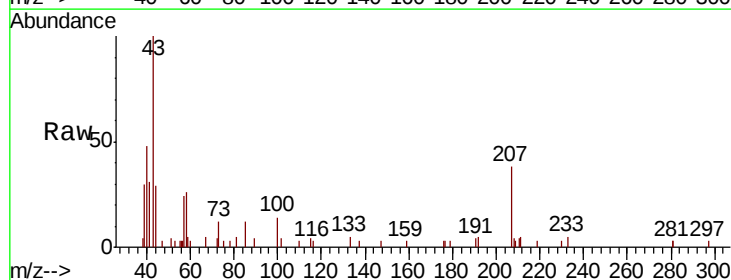
Acq: 7 May 2019 15:05

Tgt Ion: 43 Resp: 10521

Ion Ratio Lower Upper

43 100

58 28.7 27.8 41.6



Abundance Ion 43.00 (42.70 to 43.70): VF0

Ion 58.00 (57.70 to 58.70): VF0

8.40

4000

3000

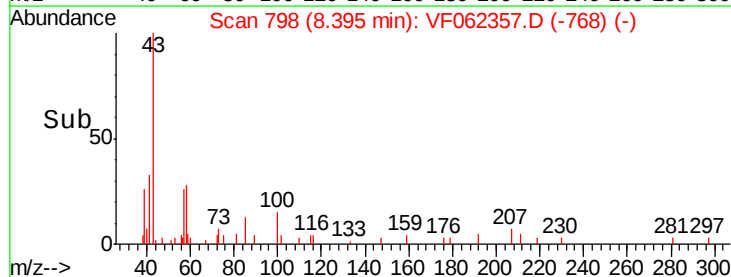
2000

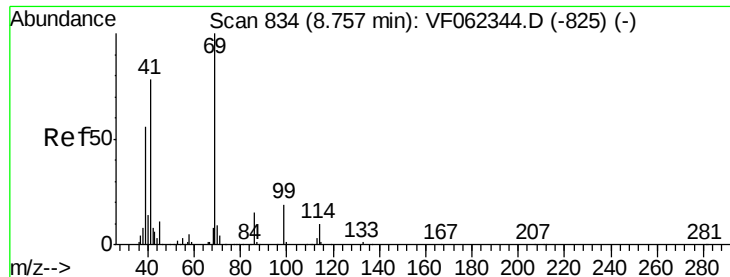
1000

0

Time-->

8.30 8.40 8.50





#56

Ethyl methacrylate

Concen: 2.095 ug/l

RT: 8.75 min Scan# 834

Delta R.T. -0.01 min

Lab File: VF062357.D

Acq: 7 May 2019 15:05

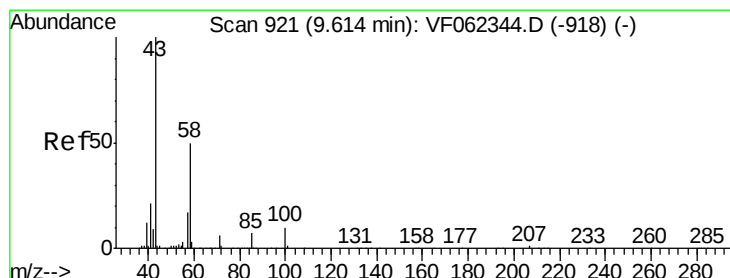
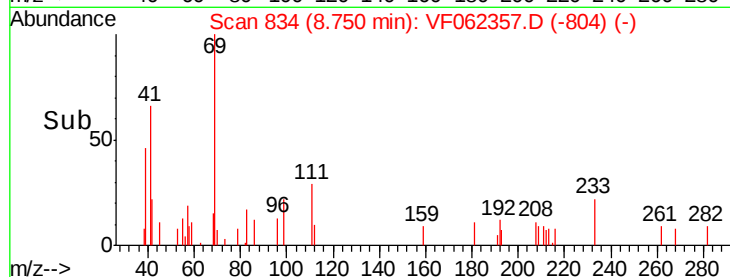
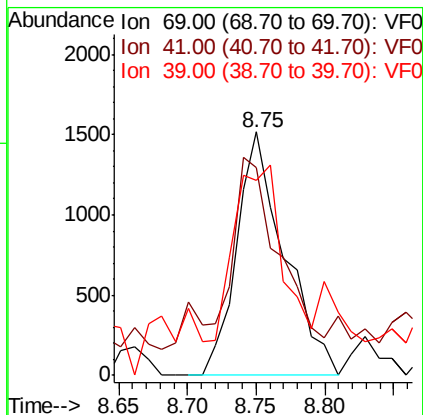
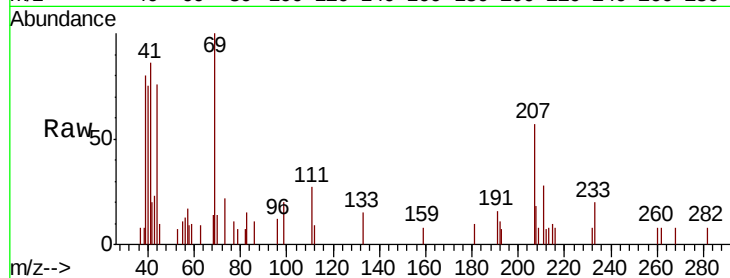
Instrument :

MSVOA\_F

ClientSampleId :

AU-05-050219-A

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 69    | Resp: | 3654  |
| Ion      | Ratio | Lower | Upper |
| 69       | 100   |       |       |
| 41       | 83.8  | 66.3  | 99.5  |
| 39       | 71.3  | 50.1  | 75.1  |



#59

2-Hexanone

Concen: 10.084 ug/l

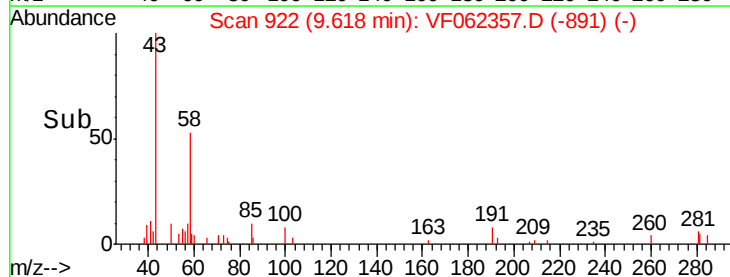
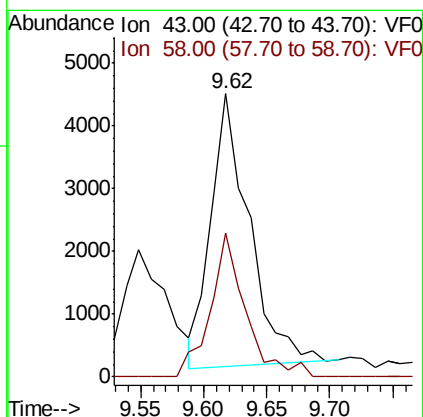
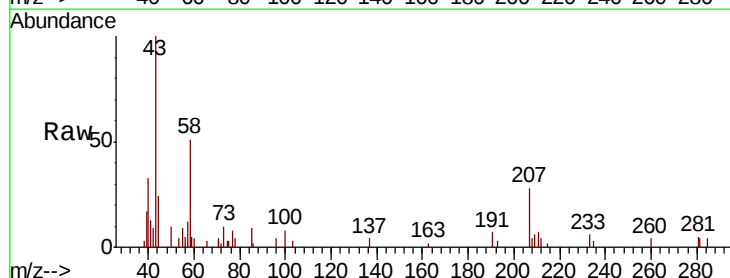
RT: 9.62 min Scan# 922

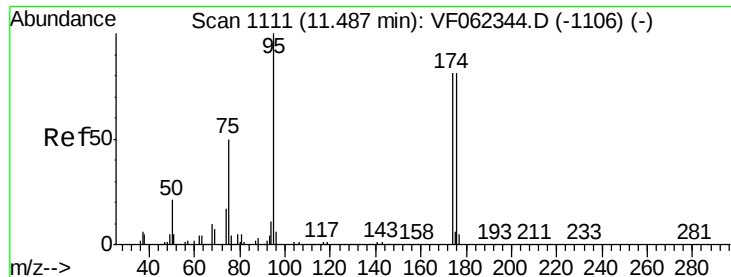
Delta R.T. 0.00 min

Lab File: VF062357.D

Acq: 7 May 2019 15:05

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 9208  |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 58       | 48.3  | 24.3  | 73.0  |





#62

4-Bromofluorobenzene

Concen: 34.798 ug/l

RT: 11.49 min Scan# 1112

Delta R.T. 0.00 min

Lab File: VF062357.D

Acq: 7 May 2019 15:05

Instrument :

MSVOA\_F

ClientSampleId :

AU-05-050219-A

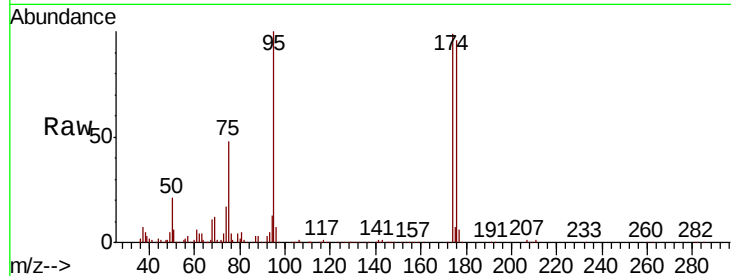
Tgt Ion: 95 Resp: 135014

Ion Ratio Lower Upper

95 100

174 96.4 0.0 191.8

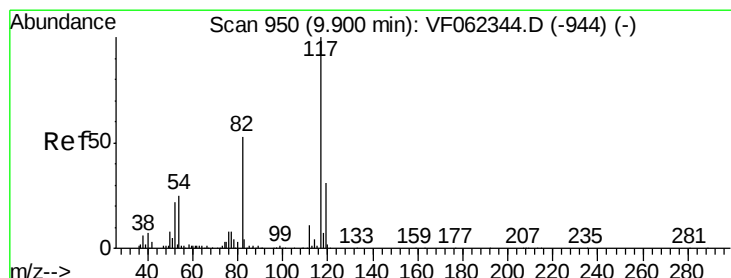
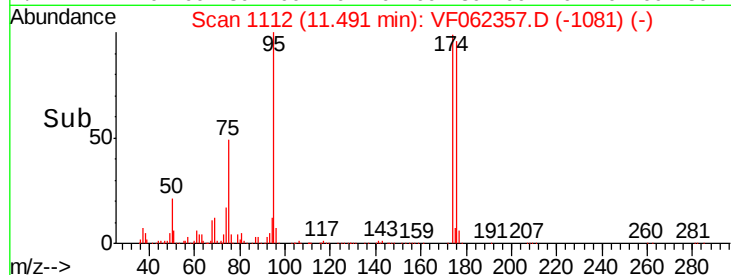
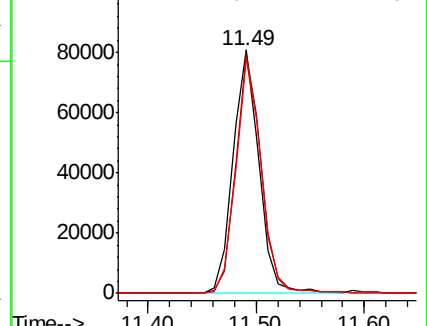
176 95.1 0.0 193.2



Abundance Ion 94.90 (94.60 to 95.60): VF0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 9.90 min Scan# 951

Delta R.T. 0.00 min

Lab File: VF062357.D

Acq: 7 May 2019 15:05

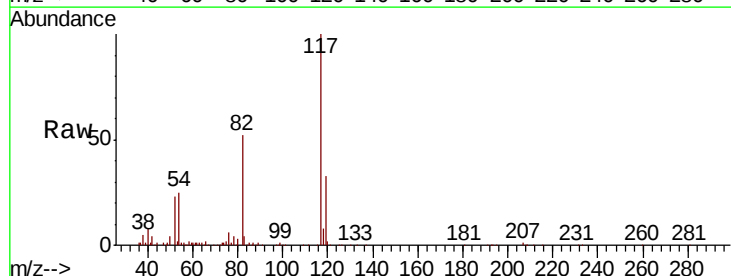
Tgt Ion: 117 Resp: 319128

Ion Ratio Lower Upper

117 100

82 52.3 42.2 63.2

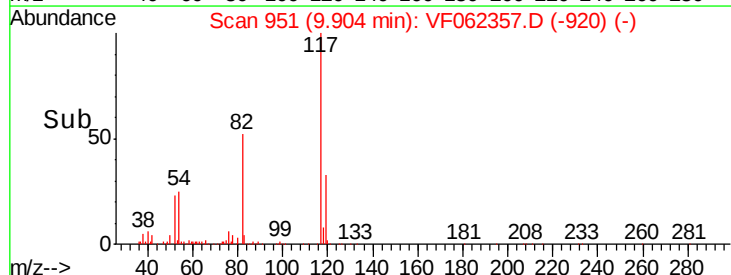
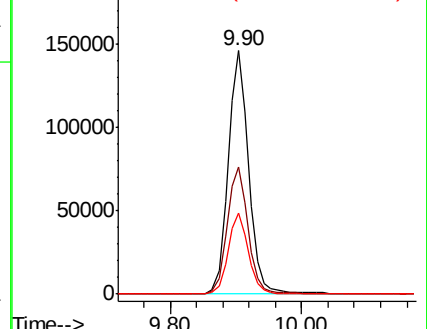
119 33.4 25.0 37.4

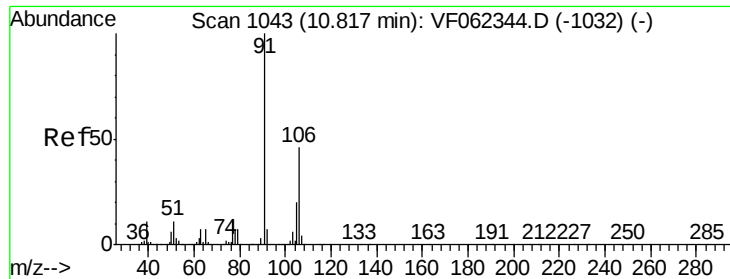


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VF0

Ion 118.90 (118.60 to 119.60): V

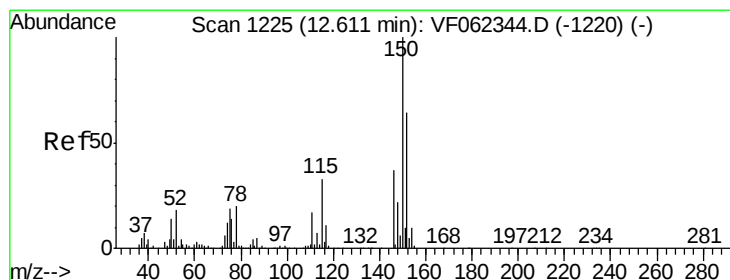
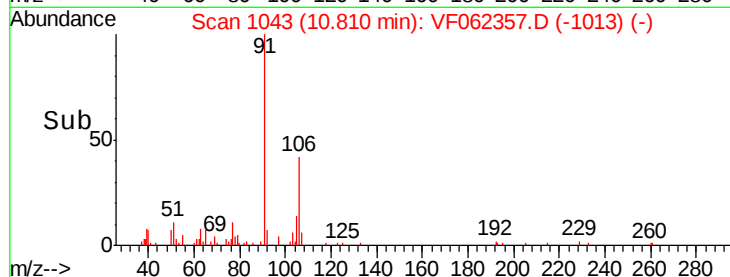
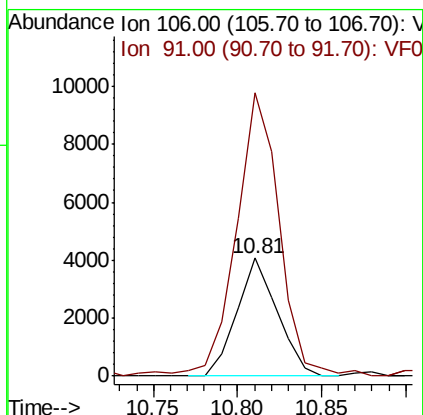
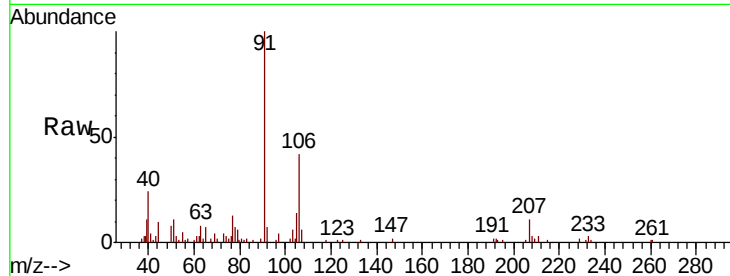




#69  
o-Xylene  
Concen: 1.845 ug/l  
RT: 10.81 min Scan# 1043  
Delta R.T. -0.01 min  
Lab File: VF062357.D  
Acq: 7 May 2019 15:05

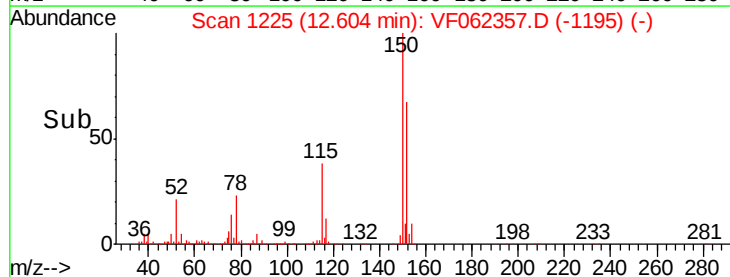
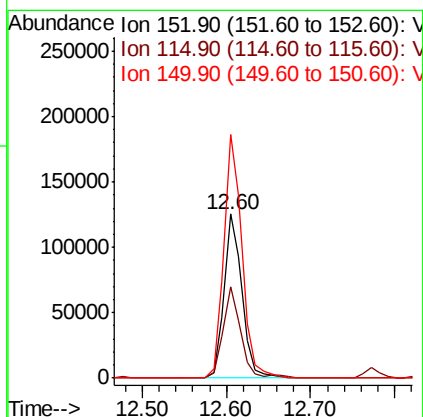
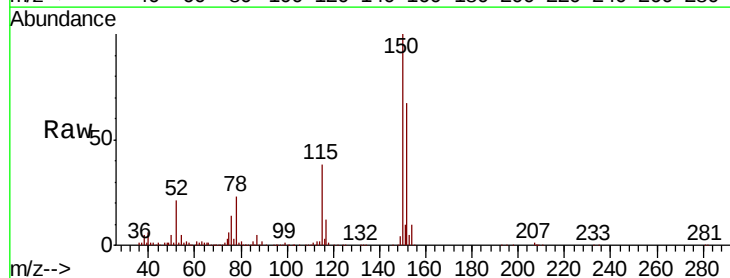
Instrument :  
MSVOA\_F  
ClientSampleId :  
AU-05-050219-A

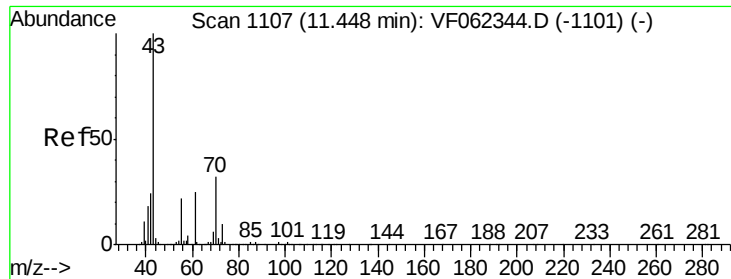
Tgt Ion:106 Resp: 6803  
Ion Ratio Lower Upper  
106 100  
91 255.4 111.3 333.8



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.60 min Scan# 1225  
Delta R.T. -0.01 min  
Lab File: VF062357.D  
Acq: 7 May 2019 15:05

Tgt Ion:152 Resp: 184960  
Ion Ratio Lower Upper  
152 100  
115 54.6 26.4 79.2  
150 151.0 0.0 335.0





#74

N-ethyl acetate

Concen: 2.625 ug/l

RT: 11.44 min Scan# 1107

Delta R.T. -0.01 min

Lab File: VF062357.D

Acq: 7 May 2019 15:05

Instrument :

MSVOA\_F

ClientSampleId :

AU-05-050219-A

Tgt Ion: 43 Resp: 6179

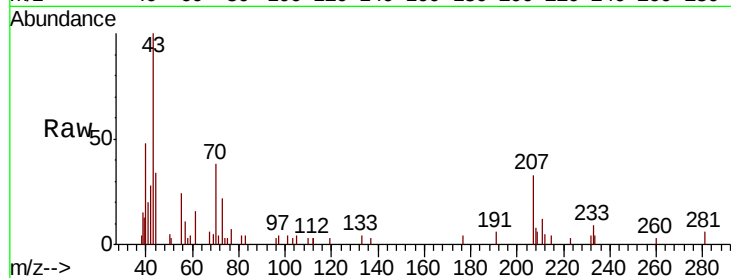
Ion Ratio Lower Upper

43 100

70 39.5 26.5 39.7

55 46.8 17.8 26.6#

61 0.0 20.2 30.2#

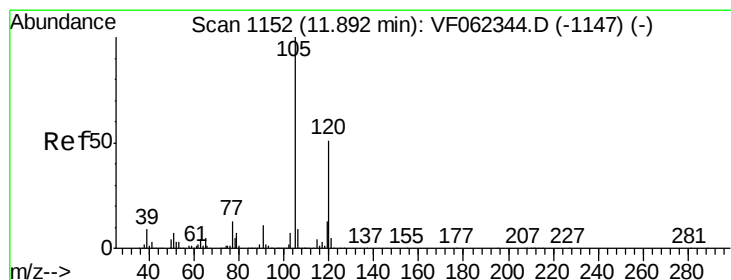
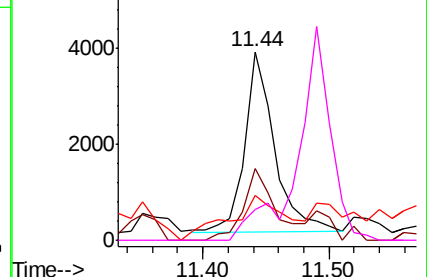
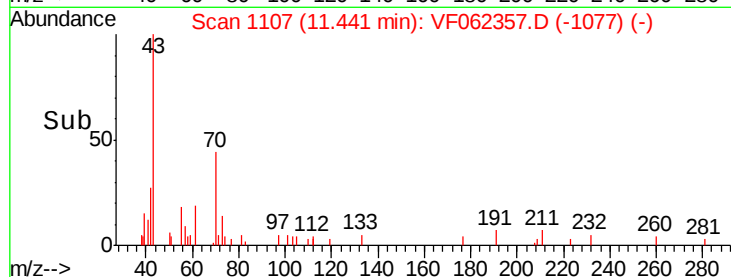


Abundance Ion 43.00 (42.70 to 43.70): VF0

Ion 70.00 (69.70 to 70.70): VF0

Ion 55.00 (54.70 to 55.70): VF0

Ion 61.00 (60.70 to 61.70): VF0



#80

1,3,5-Trimethylbenzene

Concen: 2.297 ug/l

RT: 11.89 min Scan# 1153

Delta R.T. 0.00 min

Lab File: VF062357.D

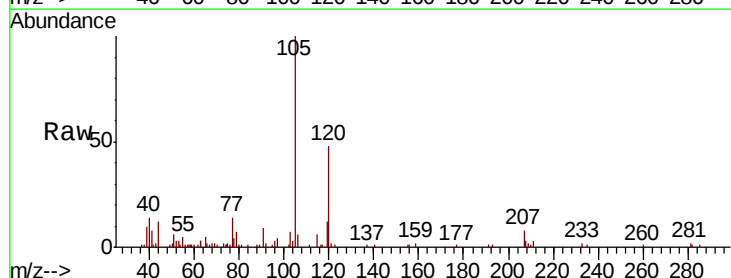
Acq: 7 May 2019 15:05

Tgt Ion: 105 Resp: 22080

Ion Ratio Lower Upper

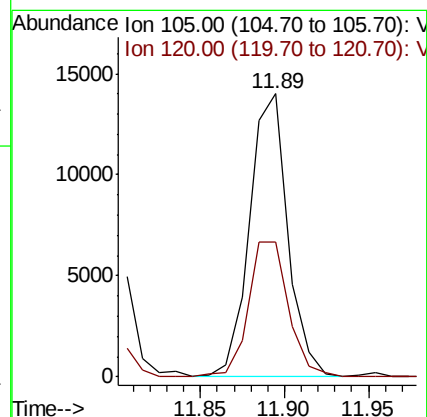
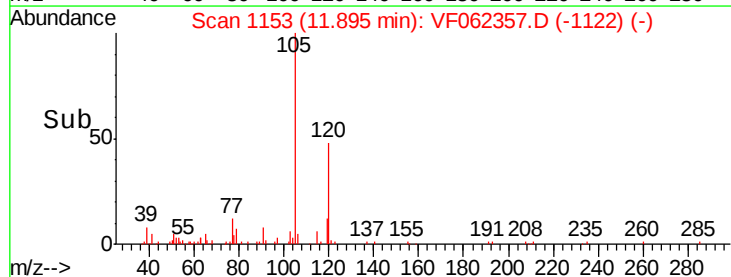
105 100

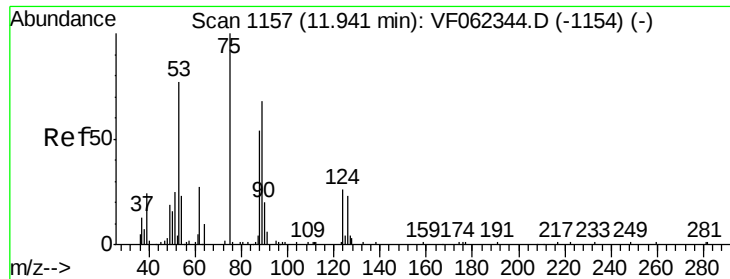
120 50.1 24.6 74.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#81

trans-1,4-Dichloro-2-butene

Concen: 1.369 ug/l

RT: 11.94 min Scan# 1158

Delta R.T. 0.00 min

Lab File: VF062357.D

Acq: 7 May 2019 15:05

Instrument :

MSVOA\_F

ClientSampleId :

AU-05-050219-A

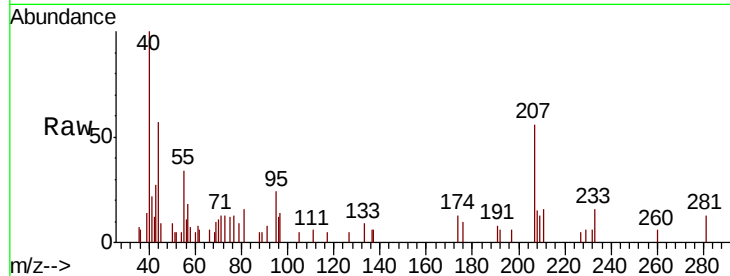
Tgt Ion: 75 Resp: 674

Ion Ratio Lower Upper

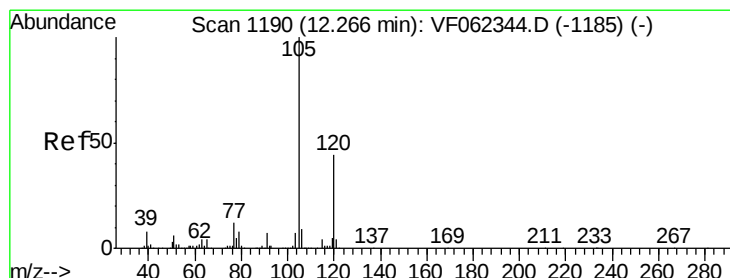
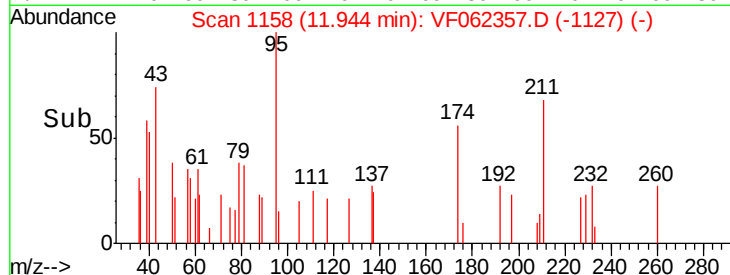
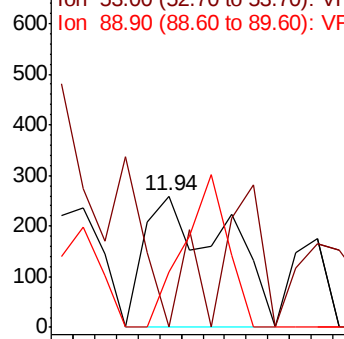
75 100

53 0.0 71.9 107.9#

89 0.0 0.0 0.0



Abundance Ion 74.90 (74.60 to 75.60): VF0  
Ion 53.00 (52.70 to 53.70): VF0  
Ion 88.90 (88.60 to 89.60): VF0



#84

1,2,4-Trimethylbenzene

Concen: 2.001 ug/l

RT: 12.26 min Scan# 1190

Delta R.T. -0.01 min

Lab File: VF062357.D

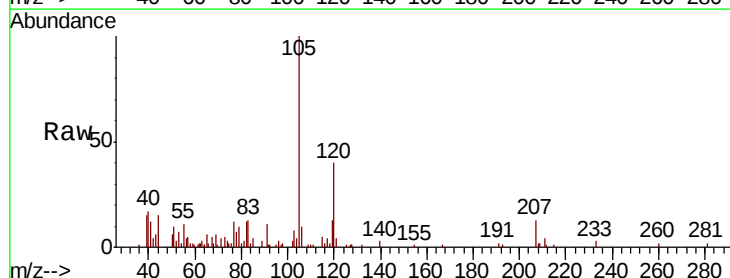
Acq: 7 May 2019 15:05

Tgt Ion: 105 Resp: 18819

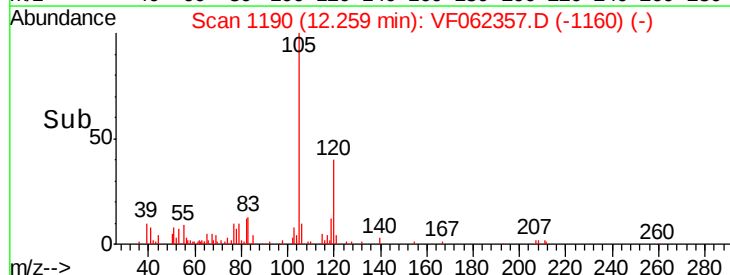
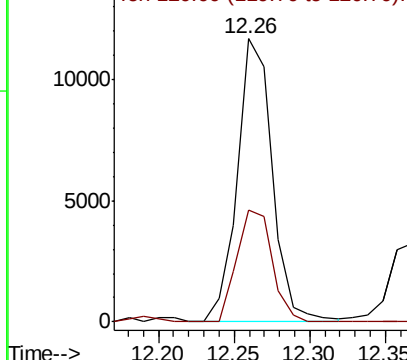
Ion Ratio Lower Upper

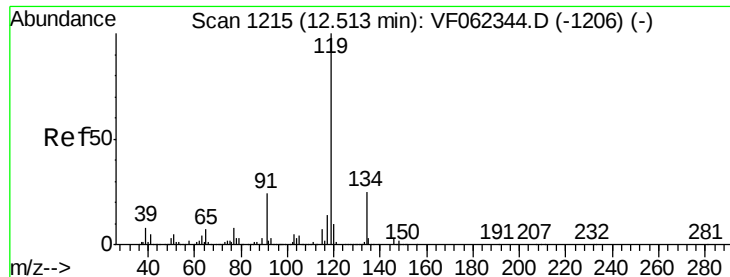
105 100

120 39.7 22.6 67.7



Abundance Ion 105.00 (104.70 to 105.70): V  
Ion 120.00 (119.70 to 120.70): V

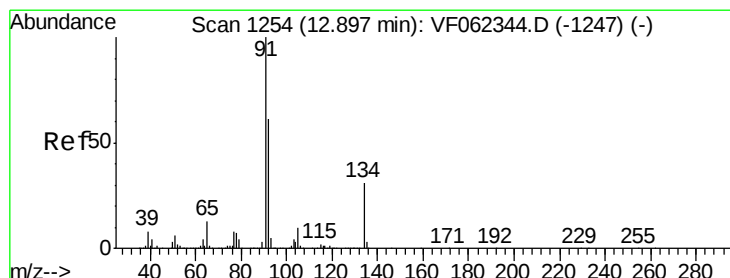
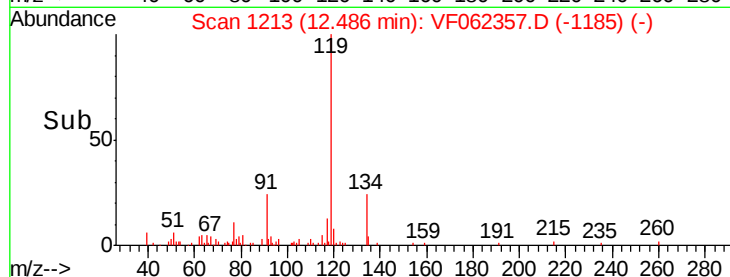
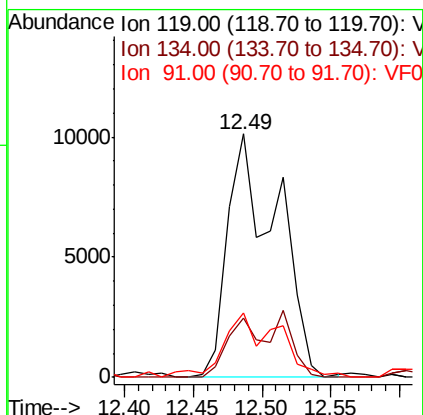
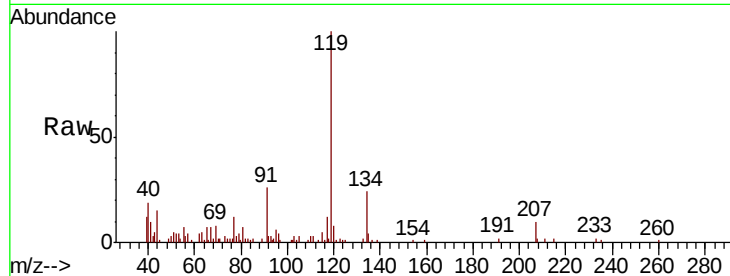




#86  
p-Isopropyltoluene  
Concen: 2.216 ug/l  
RT: 12.49 min Scan# 1213  
Delta R.T. -0.03 min  
Lab File: VF062357.D  
Acq: 7 May 2019 15:05

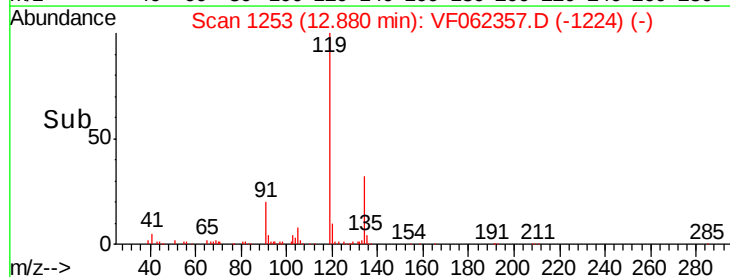
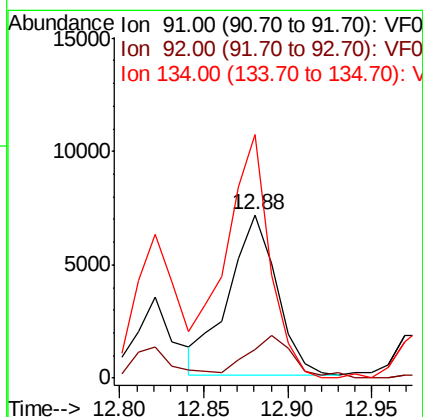
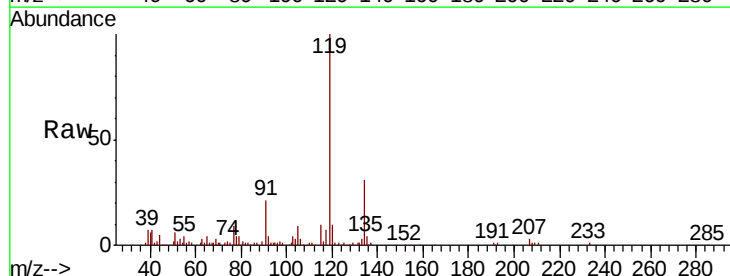
Instrument :  
MSVOA\_F  
ClientSampleId :  
AU-05-050219-A

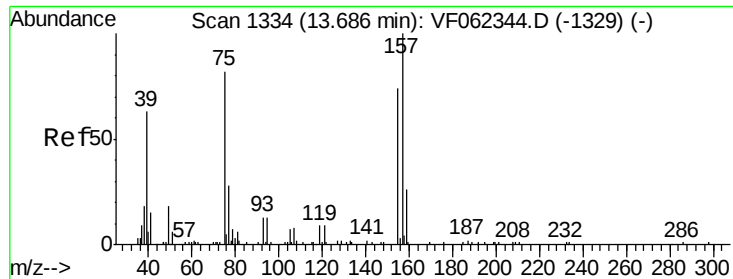
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 119     | 100   |       |       |
| 134     | 0.0   | 12.9  | 38.7# |
| 91      | 29.9  | 12.3  | 36.8  |



#89  
n-Butylbenzene  
Concen: 1.387 ug/l  
RT: 12.88 min Scan# 1253  
Delta R.T. -0.02 min  
Lab File: VF062357.D  
Acq: 7 May 2019 15:05

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 91      | 100   |       |       |
| 92      | 24.8  | 30.0  | 90.0# |
| 134     | 139.8 | 14.1  | 42.4# |

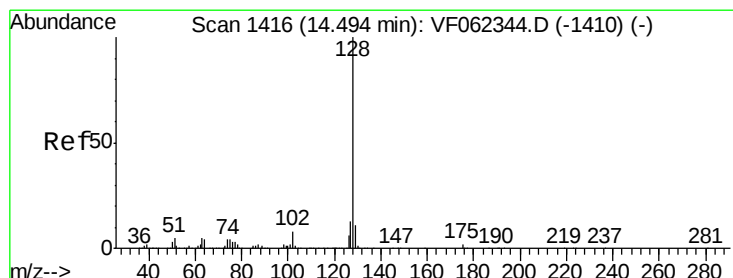
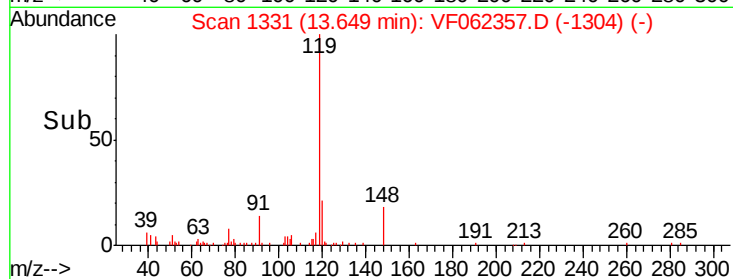
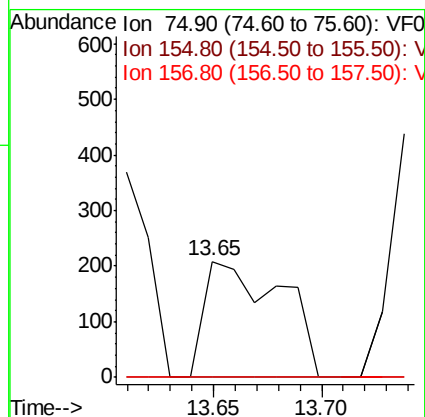
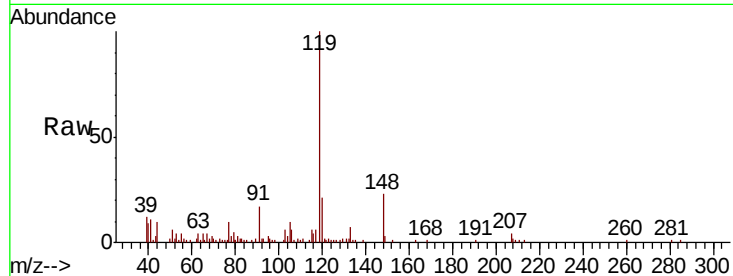




#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 1.326 ug/l  
 RT: 13.65 min Scan# 1331  
 Delta R.T. -0.04 min  
 Lab File: VF062357.D  
 Acq: 7 May 2019 15:05

Instrument :  
 MSVOA\_F  
 ClientSampleId :  
 AU-05-050219-A

Tgt Ion: 75 Resp: 510  
 Ion Ratio Lower Upper  
 75 100  
 155 0.0 51.8 155.4#  
 157 0.0 67.3 201.8#



#95  
 Naphthalene  
 Concen: 4.198 ug/l  
 RT: 14.49 min Scan# 1416  
 Delta R.T. -0.01 min  
 Lab File: VF062357.D  
 Acq: 7 May 2019 15:05

Tgt Ion: 128 Resp: 28795  
 Ion Ratio Lower Upper  
 128 100  
 127 22.1 10.5 15.7#  
 129 20.4 8.6 12.8#

