

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX052219\  
 Data File : VX009838.D  
 Acq On : 23 May 2019 05:34  
 Operator : JC/SP  
 Sample : K2976-19 50X  
 Misc : 6.08g/5mL/100uL/5.00mL/MSVOA\_X/MEOH  
 ALS Vial : 50 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 EP1-SB-SBR-3BR(14-17)

Quant Time: May 23 07:26:13 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X042919W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu May 09 07:31:15 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.66  | 168  | 180961   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.86  | 114  | 292322   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.11 | 117  | 276446   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.08 | 152  | 139270   | 50.00 | ug/l  | 0.00     |

## System Monitoring Compounds

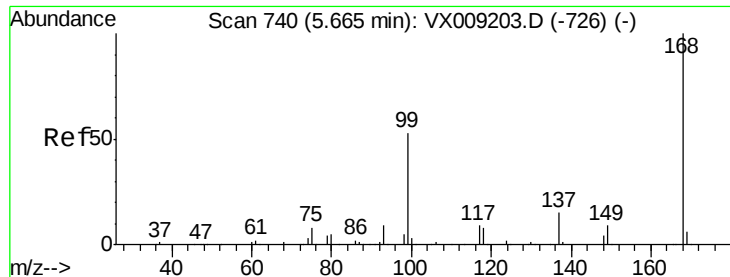
|                           |        |     |          |       |         |      |
|---------------------------|--------|-----|----------|-------|---------|------|
| 33) 1,2-Dichloroethane-d4 | 6.06   | 65  | 124302   | 50.32 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 100.64% |      |
| 35) Dibromofluoromethane  | 5.50   | 113 | 89042    | 48.45 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 96.90%  |      |
| 50) Toluene-d8            | 8.71   | 98  | 376307   | 50.72 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 101.44% |      |
| 62) 4-Bromofluorobenzene  | 11.13  | 95  | 145345   | 53.92 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 107.84% |      |

## Target Compounds

|                                |       |     |         |           | Qvalue |     |
|--------------------------------|-------|-----|---------|-----------|--------|-----|
| 16) Acetone                    | 2.44  | 43  | 696     | 0.525     | ug/l # | 82  |
| 28) Bromochloromethane         | 5.02  | 49  | 45      | Below Cal | #      | 20  |
| 36) 1,1-Dichloropropene        | 5.66  | 75  | 14049   | 5.172     | ug/l # | 51  |
| 38) Carbon Tetrachloride       | 5.66  | 117 | 16808   | 6.810     | ug/l # | 15  |
| 39) Methylcyclohexane          | 7.46  | 83  | 1972    | 0.591     | ug/l # | 84  |
| 51) 4-Methyl-2-Pentanone       | 8.66  | 43  | 1069    | 0.270     | ug/l # | 38  |
| 55) 1,1,2-Trichloroethane      | 9.16  | 97  | 4328    | 2.076     | ug/l # | 20  |
| 56) Ethyl methacrylate         | 9.16  | 69  | 1189    | 0.319     | ug/l # | 6   |
| 59) 2-Hexanone                 | 9.44  | 43  | 25404   | 8.174     | ug/l # | 31  |
| 67) Ethyl Benzene              | 10.26 | 91  | 3700    | 0.364     | ug/l # | 87  |
| 68) m/p-Xylenes                | 10.36 | 106 | 7814    | 2.101     | ug/l   | 88  |
| 73) Isopropylbenzene           | 11.02 | 105 | 70744   | 6.985     | ug/l   | 100 |
| 74) N-amyl acetate             | 10.91 | 43  | 91795   | 15.547    | ug/l # | 1   |
| 75) 1,1,2,2-Tetrachloroethane  | 11.27 | 83  | 47456   | 12.570    | ug/l # | 25  |
| 76) 1,2,3-Trichloropropane     | 11.13 | 75  | 72960   | 22.584    | ug/l # | 36  |
| 78) n-propylbenzene            | 11.36 | 91  | 166368  | 14.384    | ug/l   | 98  |
| 79) 2-Chlorotoluene            | 11.45 | 91  | 19915   | 2.791     | ug/l # | 52  |
| 80) 1,3,5-Trimethylbenzene     | 11.45 | 105 | 152970  | 17.939    | ug/l   | 71  |
| 81) trans-1,4-Dichloro-2-buten | 11.13 | 75  | 72960   | 57.785    | ug/l # | 18  |
| 82) 4-Chlorotoluene            | 11.45 | 91  | 19915   | 2.470     | ug/l # | 56  |
| 83) tert-Butylbenzene          | 11.77 | 119 | 14252   | 1.718     | ug/l   | 84  |
| 84) 1,2,4-Trimethylbenzene     | 11.80 | 105 | 1147672 | 134.084   | ug/l   | 99  |
| 85) sec-Butylbenzene           | 11.94 | 105 | 114796  | 11.672    | ug/l   | 97  |
| 86) p-Isopropyltoluene         | 12.06 | 119 | 109091  | 12.339    | ug/l   | 100 |
| 89) n-Butylbenzene             | 12.38 | 91  | 117295  | 14.678    | ug/l # | 76  |
| 90) Hexachloroethane           | 12.61 | 117 | 12893   | 8.559     | ug/l # | 7   |
| 92) 1,2-Dibromo-3-Chloropropan | 13.02 | 75  | 1383    | 1.633     | ug/l # | 3   |
| 95) Naphthalene                | 13.83 | 128 | 2815    | 0.277     | ug/l # | 84  |

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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX009838.D

Acq: 23 May 2019 05:34

Instrument :

MSVOA\_X

ClientSampleId :

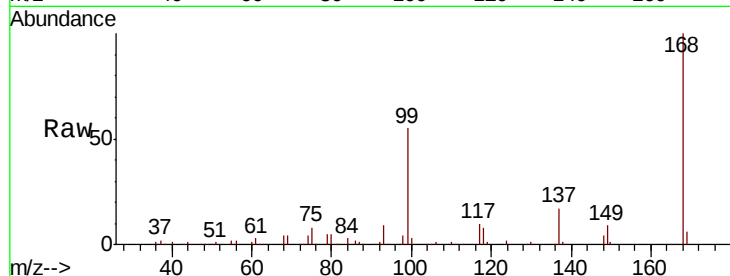
EP1-SB-SBR-3BR(14-17)

Tot Ion:168 Resp: 180961

Ion Ratio Lower Upper

168 100

99 54.9 42.3 63.5



Abundance Ion 167.90 (167.60 to 168.60): VX009203.D (-726) (-)

Ion 98.90 (98.60 to 99.60): VX009203.D (-726) (-)

5.66

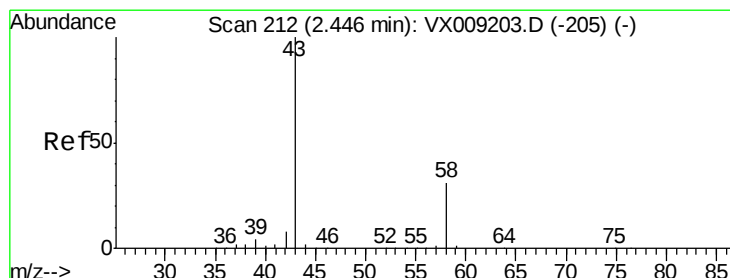
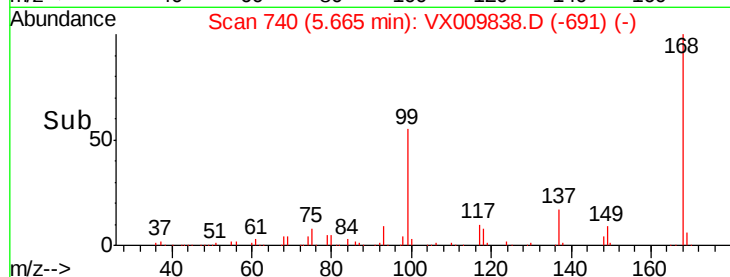
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 0.525 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX009838.D

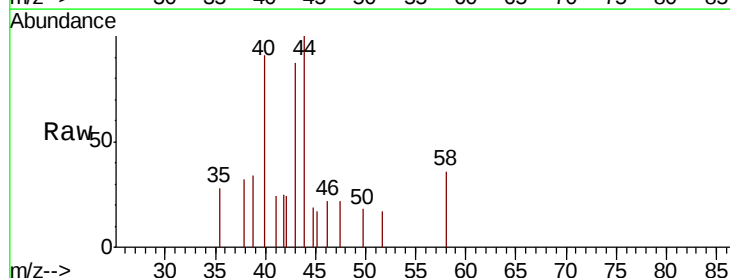
Acq: 23 May 2019 05:34

Tgt Ion: 43 Resp: 696

Ion Ratio Lower Upper

43 100

58 40.9 24.9 37.3#



Abundance Ion 43.00 (42.70 to 43.70): VX009203.D (-205) (-)

Ion 58.00 (57.70 to 58.70): VX009203.D (-205) (-)

2.44

300

250

200

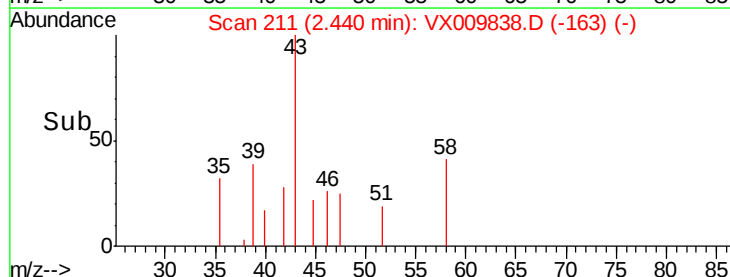
150

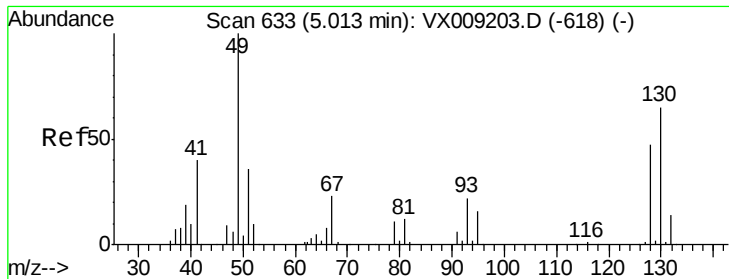
100

50

0

Time--> 2.35 2.40 2.45 2.50





#28

Bromochloromethane

Concen: Below Cal

RT: 5.02 min Scan# 634

Delta R.T. 0.01 min

Lab File: VX009838.D

Acq: 23 May 2019 05:34

Instrument :

MSVOA\_X

ClientSampleId :

EP1-SB-SBR-3BR(14-17)

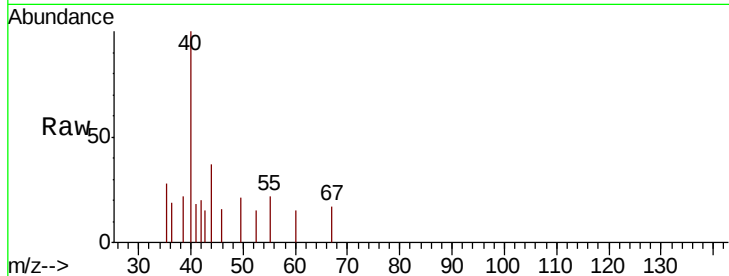
Tot Ion: 49 Resp: 45

Ion Ratio Lower Upper

49 100

129 0.0 0.0 3.8

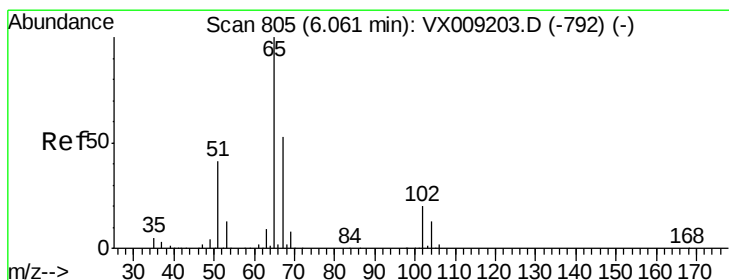
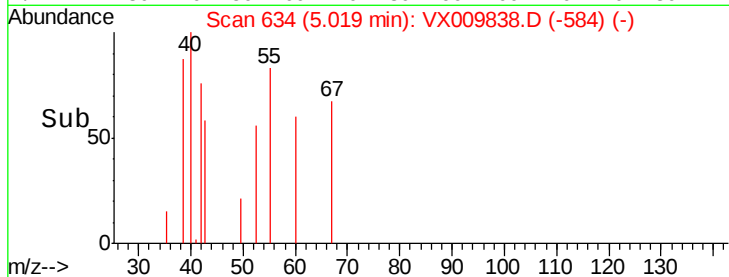
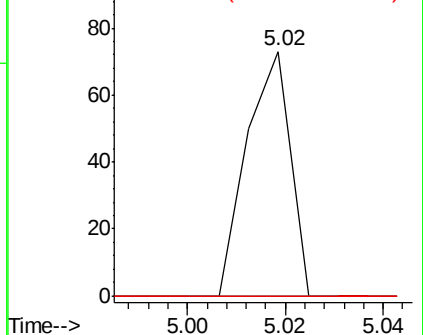
130 0.0 51.2 76.8#



Abundance Ion 48.90 (48.60 to 49.60): VX0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V



#33

1,2-Dichloroethane-d4

Concen: 50.318 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.00 min

Lab File: VX009838.D

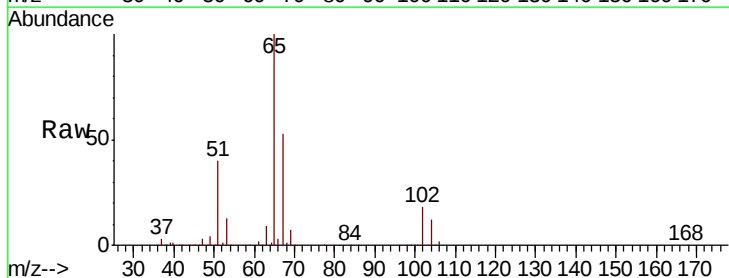
Acq: 23 May 2019 05:34

Tgt Ion: 65 Resp: 124302

Ion Ratio Lower Upper

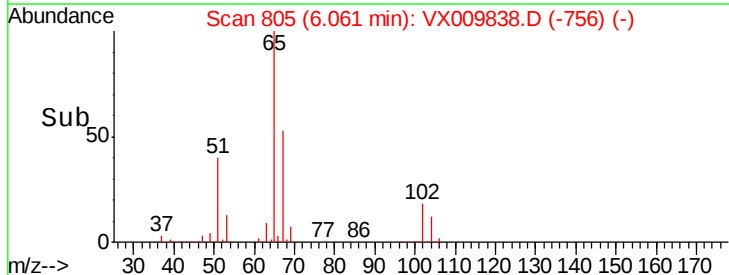
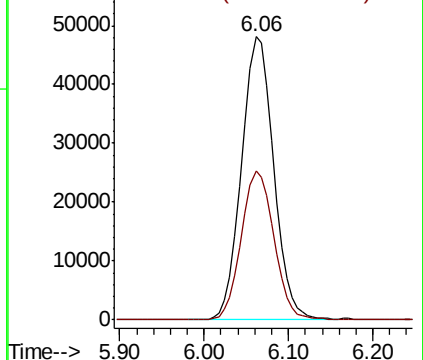
65 100

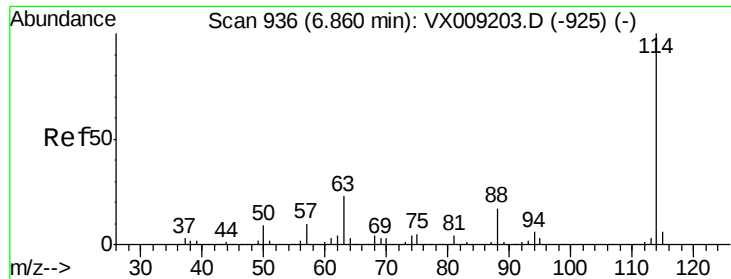
67 53.6 0.0 106.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

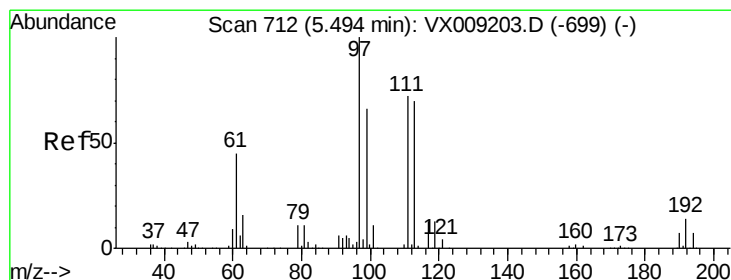
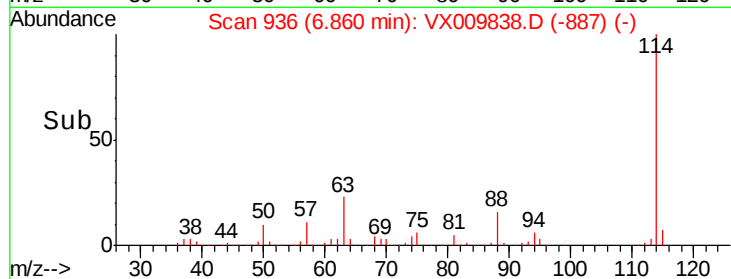
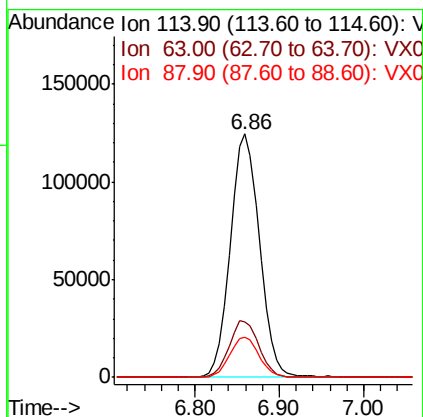
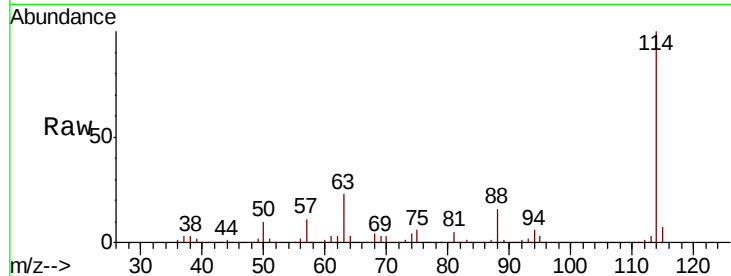




#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 6.86 min Scan# 936  
 Delta R.T. -0.00 min  
 Lab File: VX009838.D  
 Acq: 23 May 2019 05:34

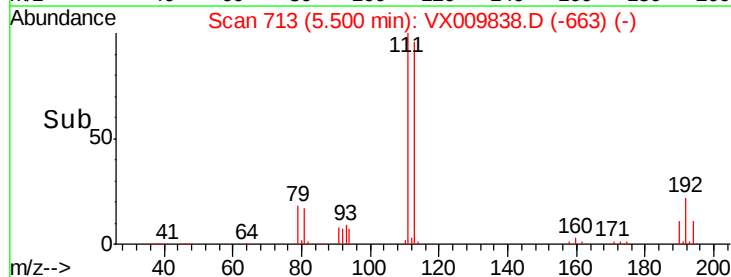
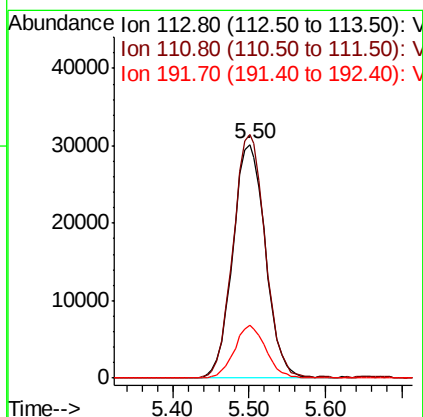
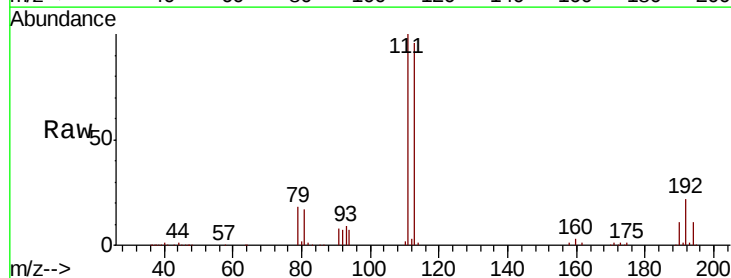
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 EP1-SB-SBR-3BR(14-17)

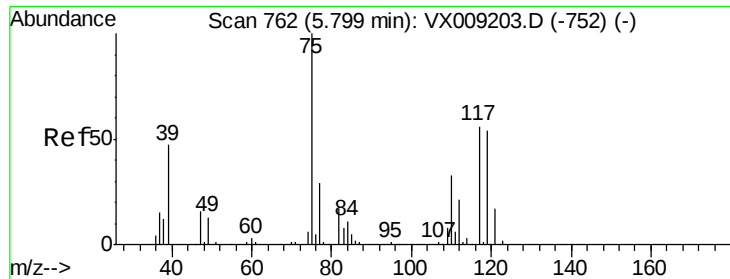
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 114     | 100   |       |       |
| 63      | 22.8  | 0.0   | 45.6  |
| 88      | 16.3  | 0.0   | 33.2  |



#35  
 Dibromofluoromethane  
 Concen: 48.454 ug/l  
 RT: 5.50 min Scan# 713  
 Delta R.T. 0.01 min  
 Lab File: VX009838.D  
 Acq: 23 May 2019 05:34

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 113     | 100   |       |       |
| 111     | 102.5 | 82.8  | 124.2 |
| 192     | 21.6  | 17.0  | 25.6  |

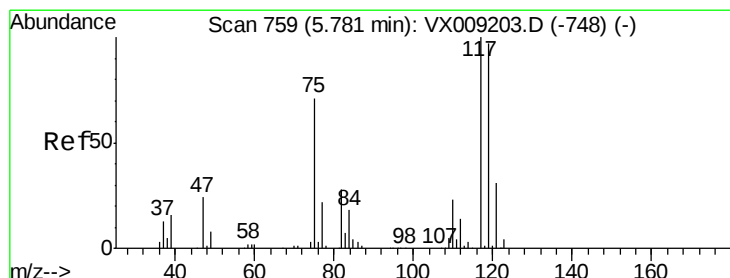
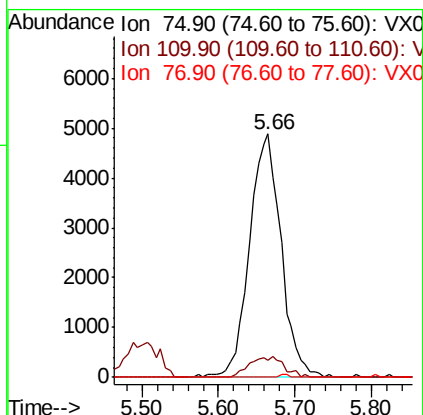
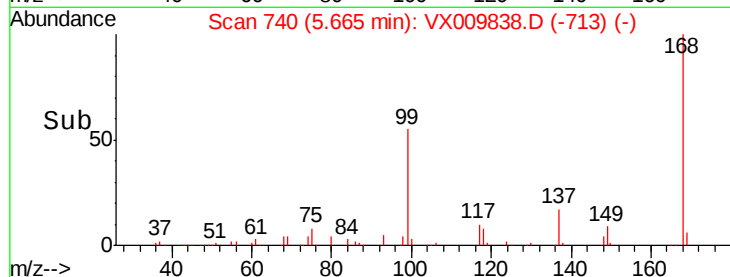
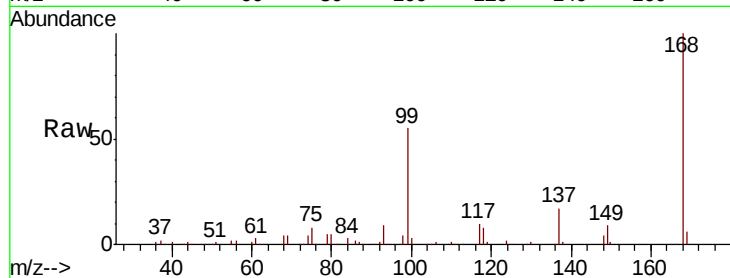




#36  
 1,1-Dichloropropene  
 Concen: 5.172 ug/l  
 RT: 5.66 min Scan# 740  
 Delta R.T. -0.13 min  
 Lab File: VX009838.D  
 Acq: 23 May 2019 05:34

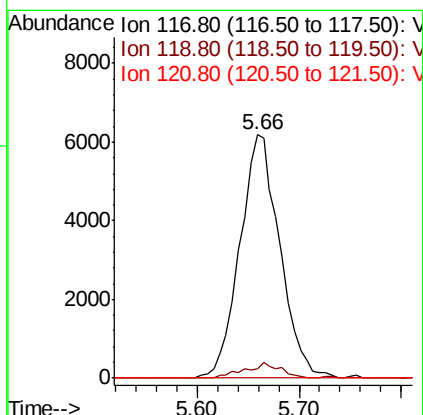
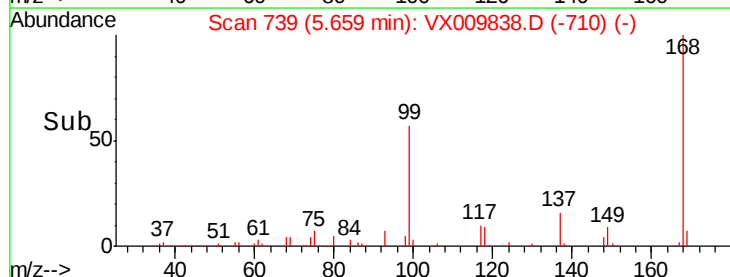
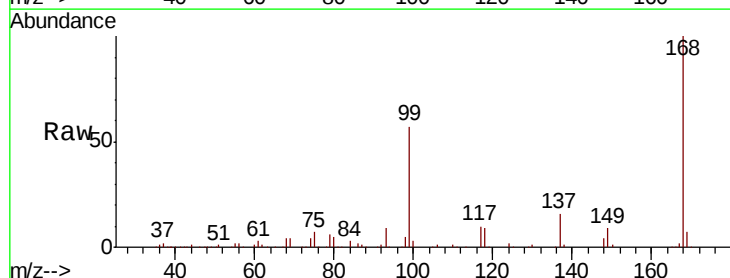
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 EP1-SB-SBR-3BR(14-17)

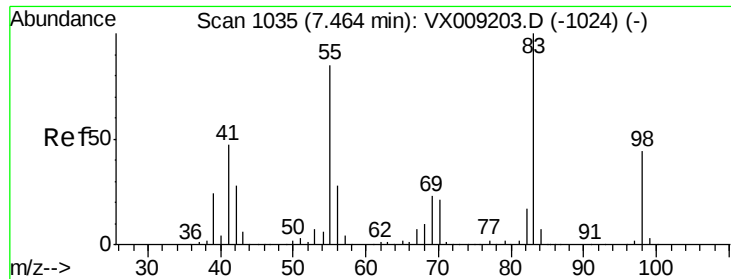
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 110     | 9.3   | 16.9  | 50.6# |
| 77      | 0.3   | 24.8  | 37.2# |



#38  
 Carbon Tetrachloride  
 Concen: 6.810 ug/l  
 RT: 5.66 min Scan# 739  
 Delta R.T. -0.12 min  
 Lab File: VX009838.D  
 Acq: 23 May 2019 05:34

| Tgt Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 117     | 100   |       |        |
| 119     | 3.9   | 77.5  | 116.3# |
| 121     | 0.0   | 24.7  | 37.1#  |

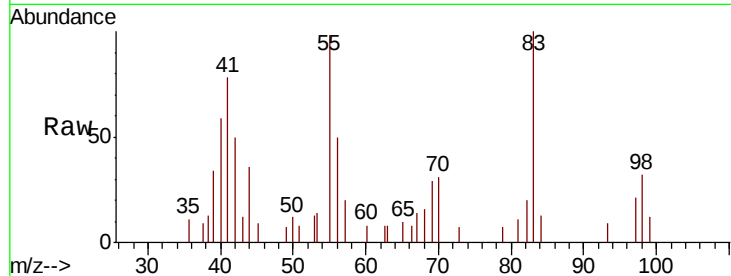




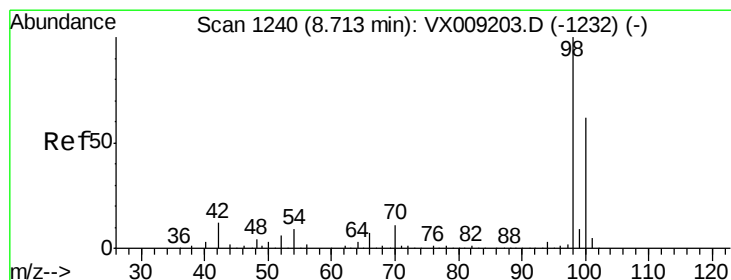
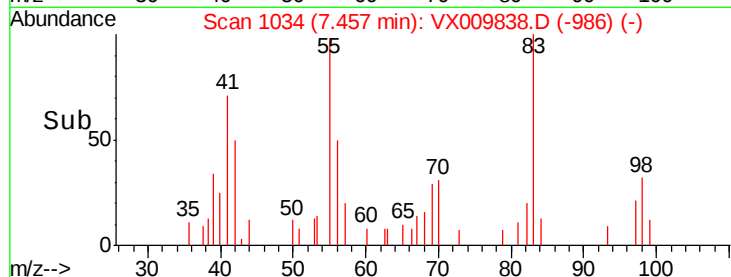
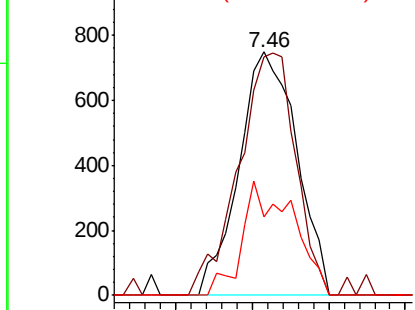
#39  
Methvlcvclohexane  
Concen: 0.591 ug/l  
RT: 7.46 min Scan# 1034  
Delta R.T. -0.01 min  
Lab File: VX009838.D  
Acq: 23 May 2019 05:34

Instrument :  
MSVOA\_X  
ClientSampleId :  
EP1-SB-SBR-3BR(14-17)

Tot Ion: 83 Resp: 1972  
Ion Ratio Lower Upper  
83 100  
55 98.1 67.7 101.5  
98 32.0 35.5 53.3#

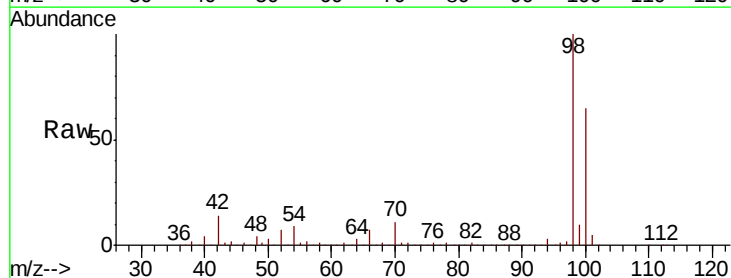


Abundance Ion 83.00 (82.70 to 83.70): VX0  
Ion 55.00 (54.70 to 55.70): VX0  
Ion 98.00 (97.70 to 98.70): VX0

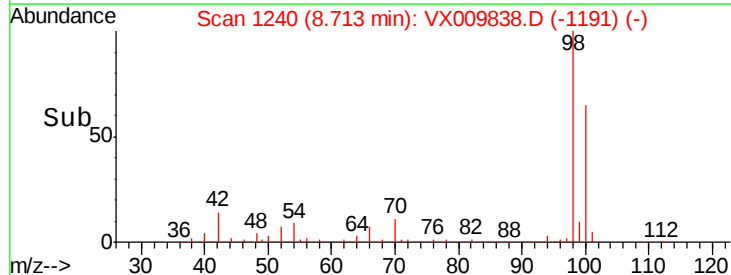
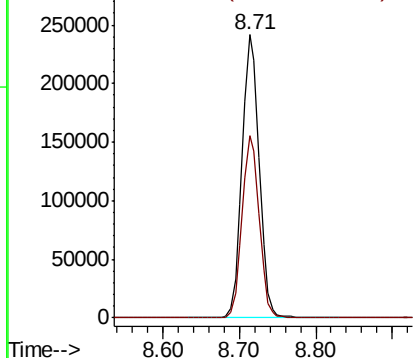


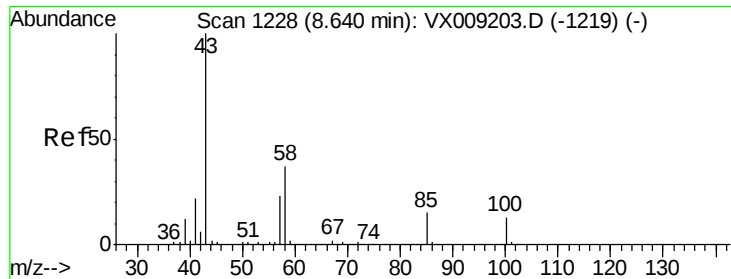
#50  
Toluene-d8  
Concen: 50.722 ug/l  
RT: 8.71 min Scan# 1240  
Delta R.T. -0.00 min  
Lab File: VX009838.D  
Acq: 23 May 2019 05:34

Tgt Ion: 98 Resp: 376307  
Ion Ratio Lower Upper  
98 100  
100 64.2 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VX0  
Ion 100.00 (99.70 to 100.70): VX0





#51

4-Methyl-2-Pentanone

Concen: 0.270 ug/l

RT: 8.66 min Scan# 1232

Delta R.T. 0.02 min

Lab File: VX009838.D

Acq: 23 May 2019 05:34

Instrument :

MSVOA\_X

ClientSampleId :

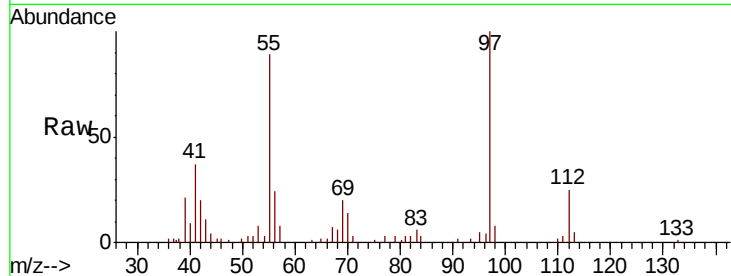
EP1-SB-SBR-3BR(14-17)

Tot Ion: 43 Resp: 1069

Ion Ratio Lower Upper

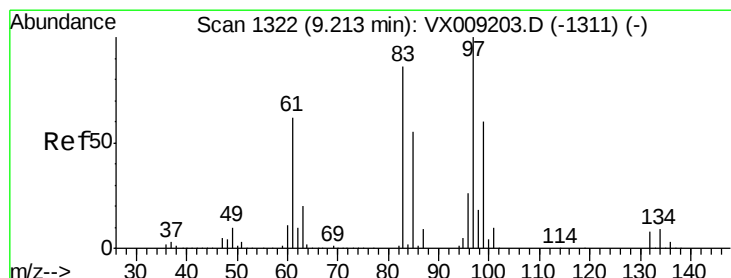
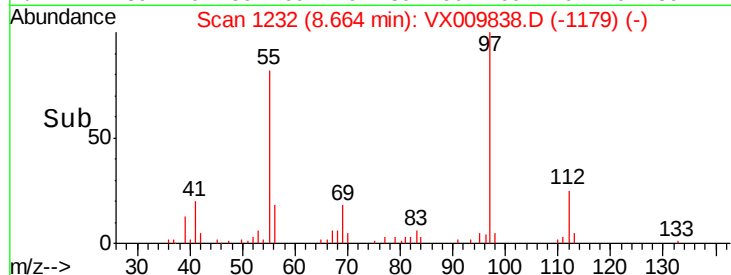
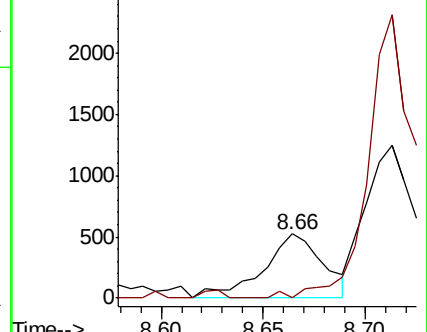
43 100

58 0.0 29.5 44.3#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#55

1,1,2-Trichloroethane

Concen: 2.076 ug/l

RT: 9.16 min Scan# 1314

Delta R.T. -0.05 min

Lab File: VX009838.D

Acq: 23 May 2019 05:34

Tgt Ion: 97 Resp: 4328

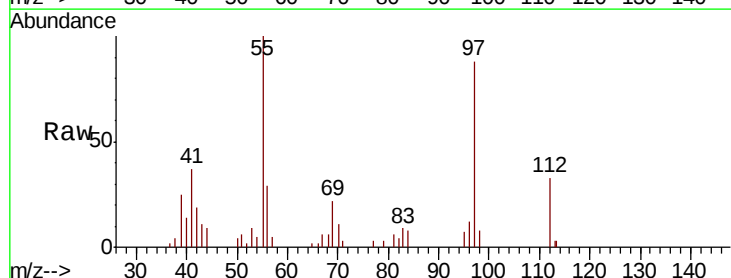
Ion Ratio Lower Upper

97 100

83 9.9 68.9 103.3#

85 0.0 43.8 65.6#

99 0.0 48.2 72.2#

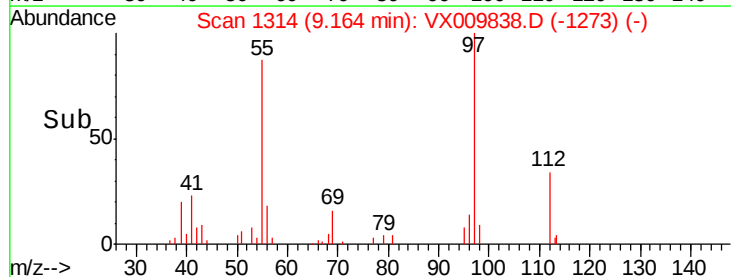
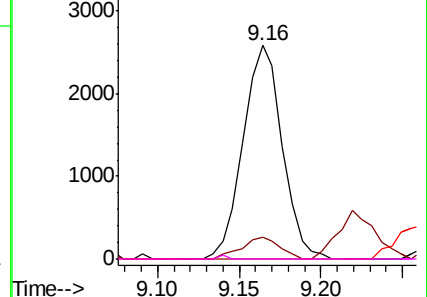


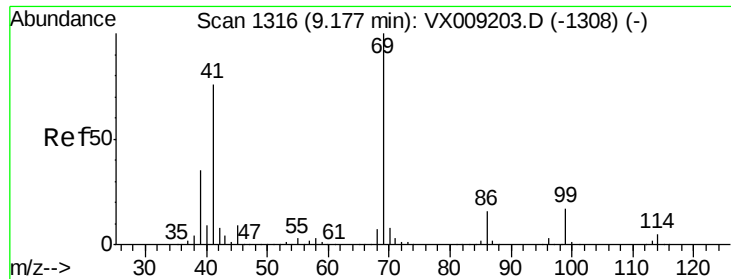
Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 98.90 (98.60 to 99.60): VX0

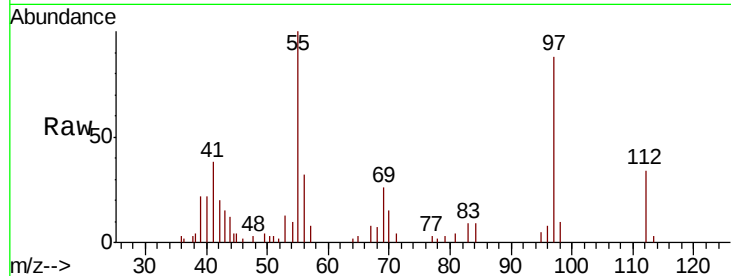




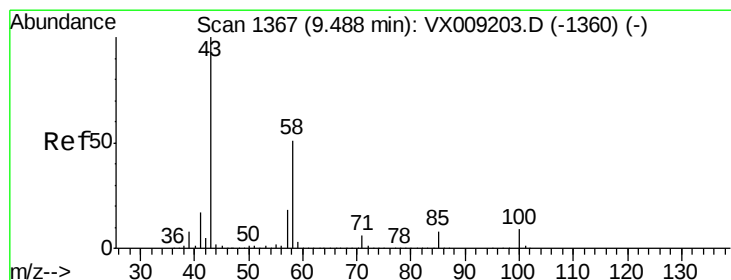
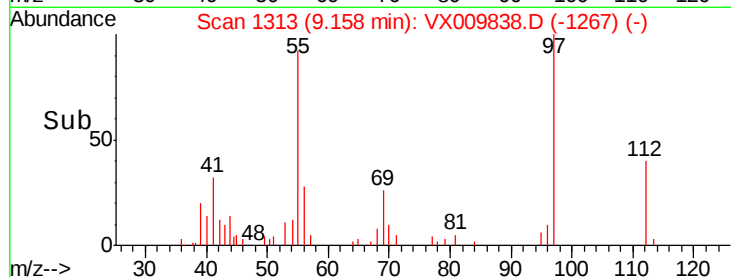
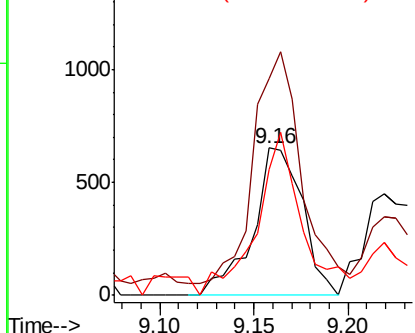
#56  
Ethyl methacrylate  
Concen: 0.319 ug/l  
RT: 9.16 min Scan# 1313  
Delta R.T. -0.02 min  
Lab File: VX009838.D  
Acq: 23 May 2019 05:34

Instrument :  
MSVOA\_X  
ClientSampleId :  
EP1-SB-SBR-3BR(14-17)

Tot Ion: 69 Resp: 1189  
Ion Ratio Lower Upper  
69 100  
41 148.7 60.6 90.8#  
39 101.1 28.2 42.4#

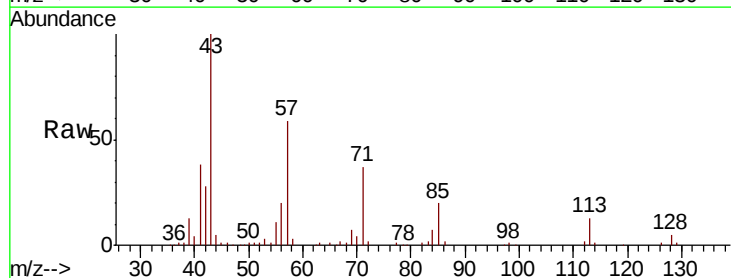


Abundance Ion 69.00 (68.70 to 69.70): VX0  
Ion 41.00 (40.70 to 41.70): VX0  
Ion 39.00 (38.70 to 39.70): VX0

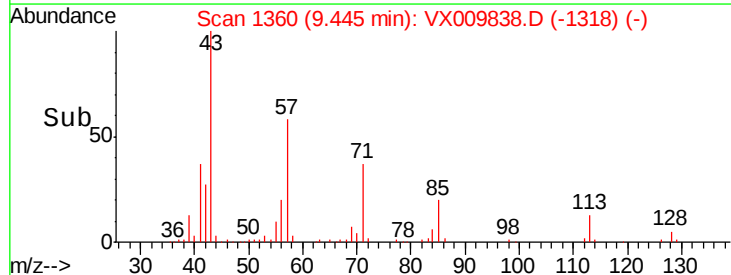
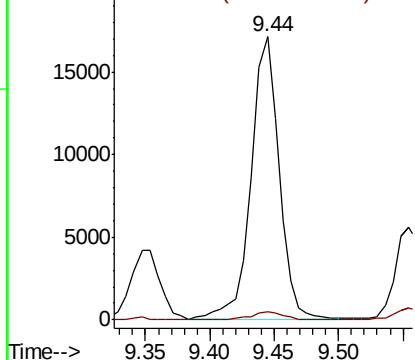


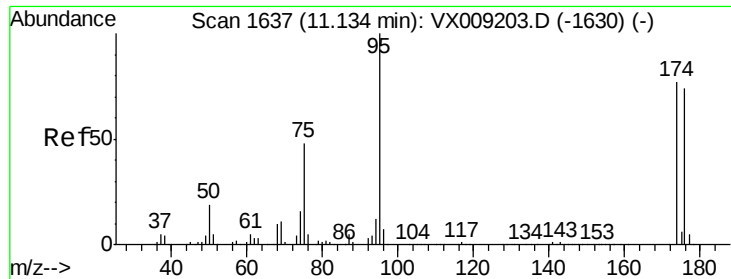
#59  
2-Hexanone  
Concen: 8.174 ug/l  
RT: 9.44 min Scan# 1360  
Delta R.T. -0.04 min  
Lab File: VX009838.D  
Acq: 23 May 2019 05:34

Tgt Ion: 43 Resp: 25404  
Ion Ratio Lower Upper  
43 100  
58 3.3 25.9 77.7#



Abundance Ion 43.00 (42.70 to 43.70): VX0  
Ion 58.00 (57.70 to 58.70): VX0





#62

4-Bromofluorobenzene

Concen: 53.915 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX009838.D

Acq: 23 May 2019 05:34

Instrument :

MSVOA\_X

ClientSampleId :

EP1-SB-SBR-3BR(14-17)

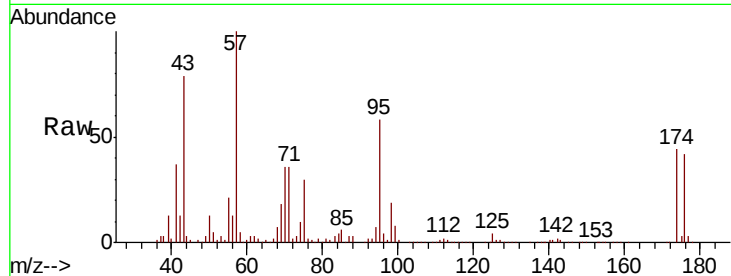
Tot Ion: 95 Resp: 145345

Ion Ratio Lower Upper

95 100

174 78.5 0.0 161.6

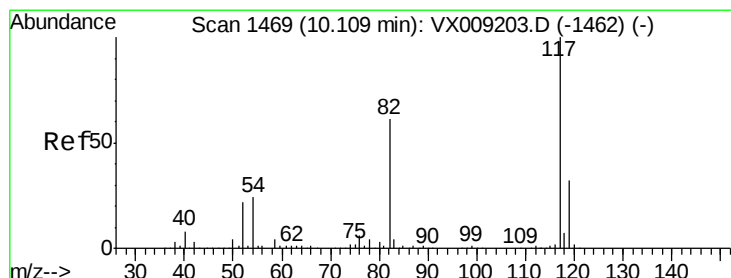
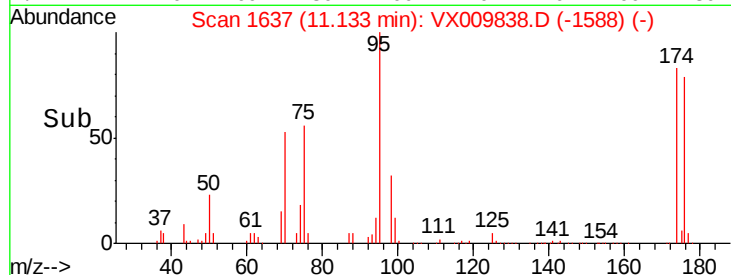
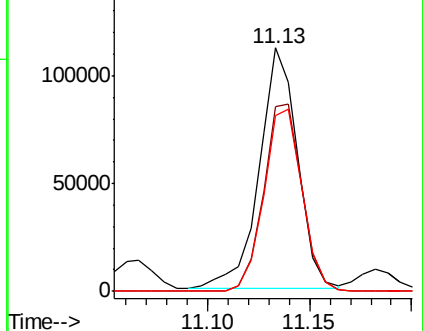
176 75.8 0.0 159.2



Abundance Ion 94.90 (94.60 to 95.60): VX0

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: 10.11 min Scan# 1469

Delta R.T. -0.00 min

Lab File: VX009838.D

Acq: 23 May 2019 05:34

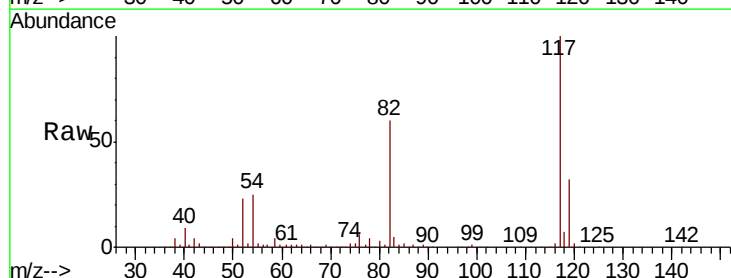
Tgt Ion: 117 Resp: 276446

Ion Ratio Lower Upper

117 100

82 59.9 48.8 73.2

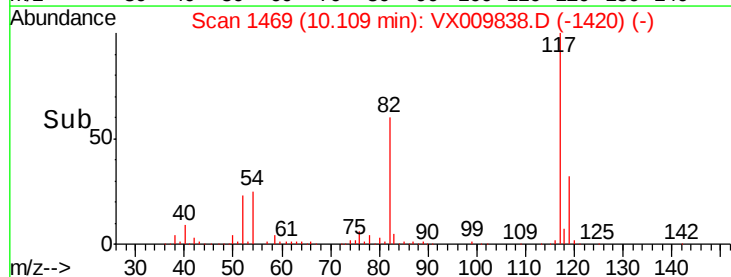
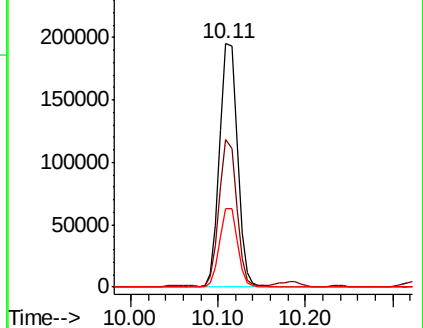
119 32.2 25.8 38.6

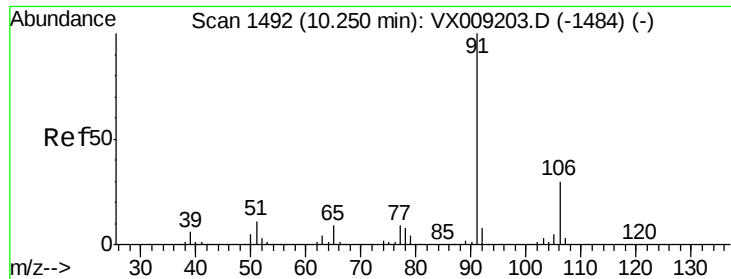


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V

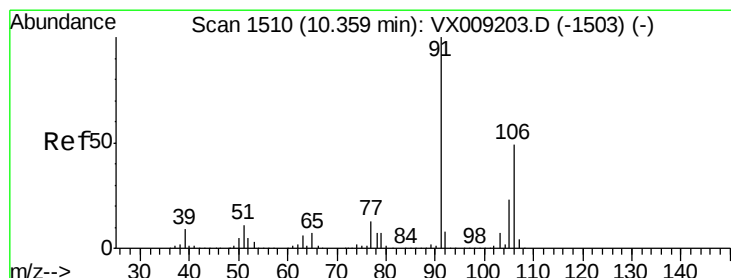
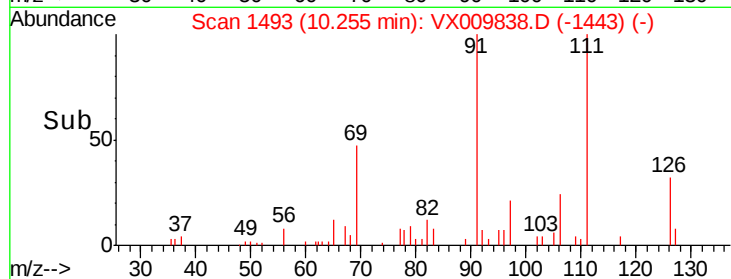
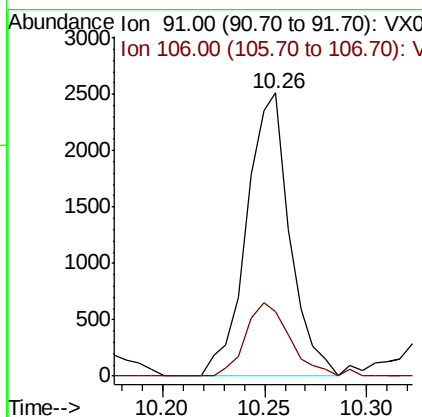
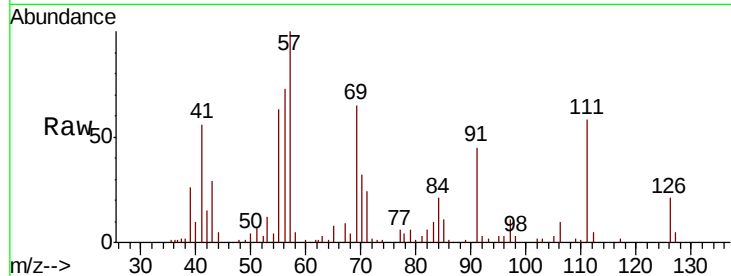




#67  
 Ethyl Benzene  
 Concen: 0.364 ug/l  
 RT: 10.26 min Scan# 1493  
 Delta R.T. 0.01 min  
 Lab File: VX009838.D  
 Acq: 23 May 2019 05:34

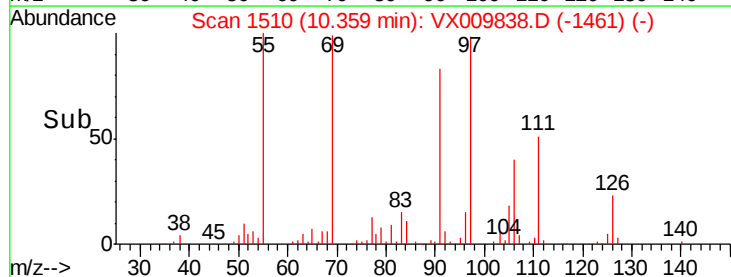
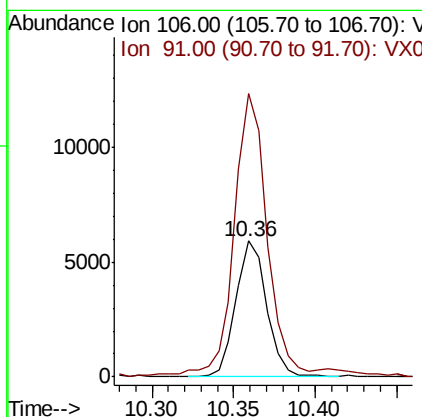
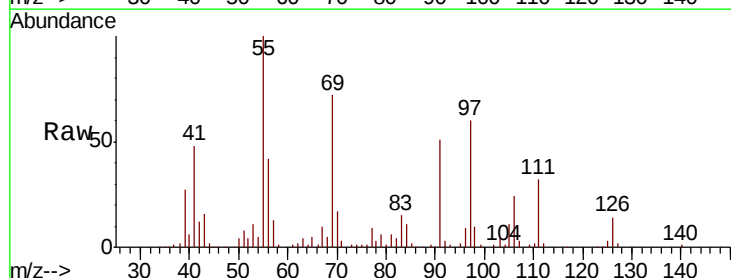
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 EP1-SB-SBR-3BR(14-17)

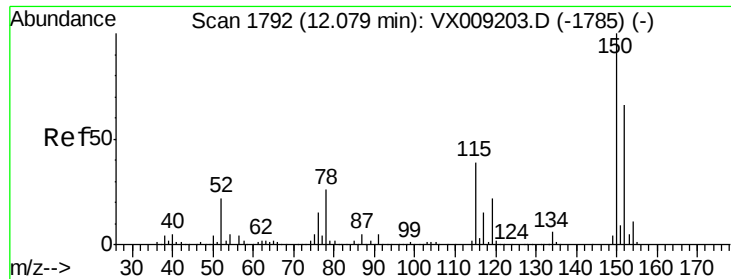
Tot Ion: 91 Resp: 3700  
 Ion Ratio Lower Upper  
 91 100  
 106 23.0 24.0 36.0#



#68  
 m/p-Xylenes  
 Concen: 2.101 ug/l  
 RT: 10.36 min Scan# 1510  
 Delta R.T. -0.00 min  
 Lab File: VX009838.D  
 Acq: 23 May 2019 05:34

Tgt Ion: 106 Resp: 7814  
 Ion Ratio Lower Upper  
 106 100  
 91 223.4 164.0 246.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX009838.D

Acq: 23 May 2019 05:34

Instrument :

MSVOA\_X

ClientSampleId :

EP1-SB-SBR-3BR(14-17)

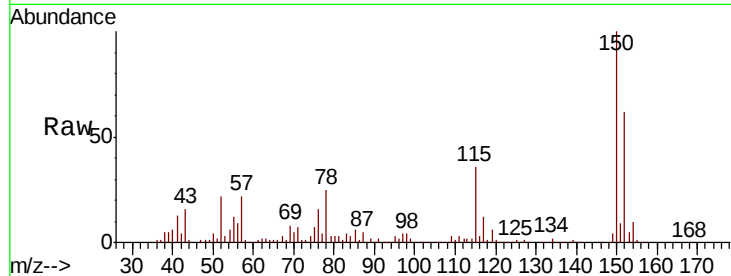
Tot Ion:152 Resp: 139270

Ion Ratio Lower Upper

152 100

115 63.5 41.2 123.6

150 157.4 0.0 346.4

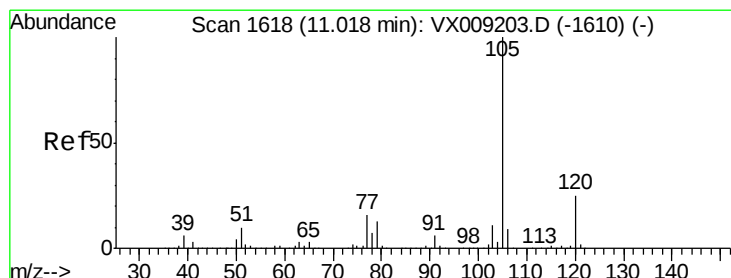
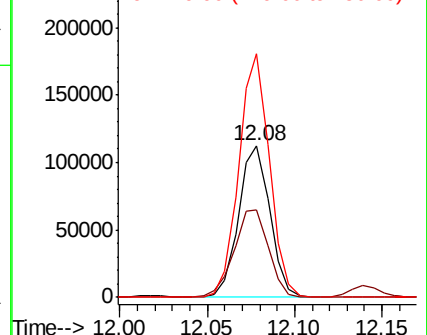
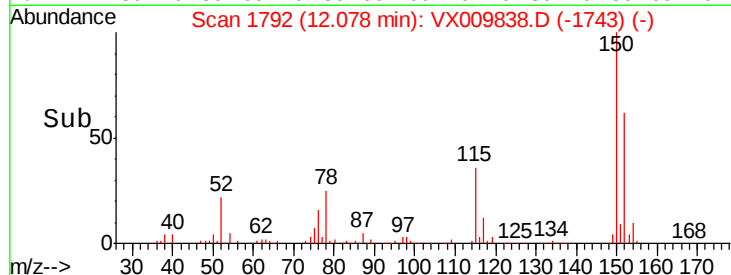


Abundance

Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#73

Isopropylbenzene

Concen: 6.985 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. -0.00 min

Lab File: VX009838.D

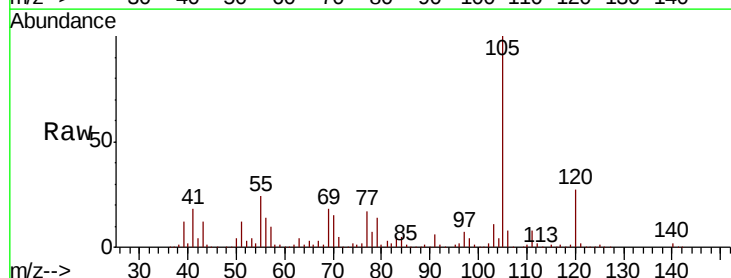
Acq: 23 May 2019 05:34

Tgt Ion:105 Resp: 70744

Ion Ratio Lower Upper

105 100

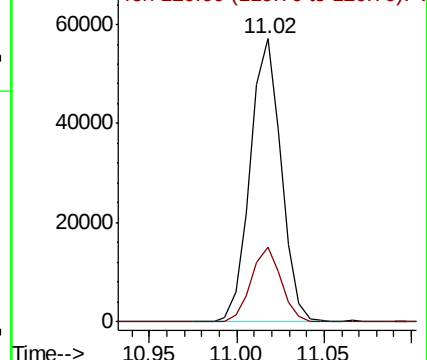
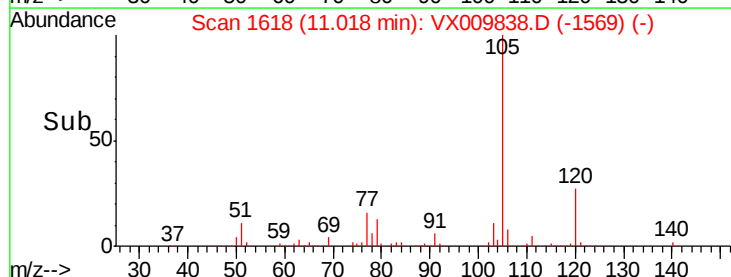
120 25.7 12.8 38.3

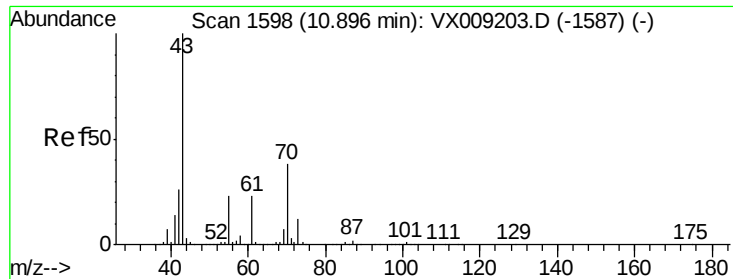


Abundance

Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#74

N-amvl acetate

Concen: 15.547 ug/l

RT: 10.91 min Scan# 1600

Delta R.T. 0.01 min

Lab File: VX009838.D

Acq: 23 May 2019 05:34

Instrument :

MSVOA\_X

ClientSampleId :

EP1-SB-SBR-3BR(14-17)

Tot Ion: 43 Resp: 91795

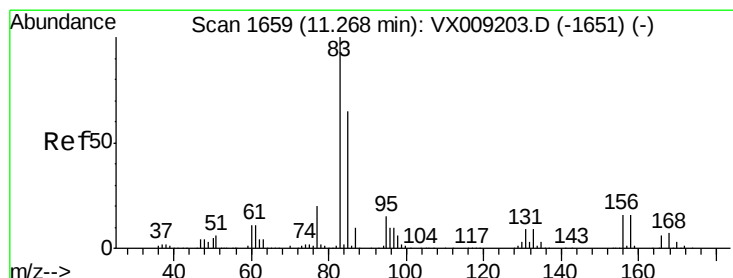
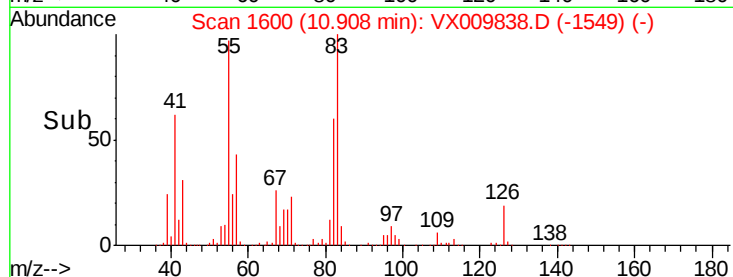
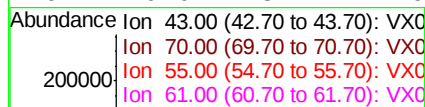
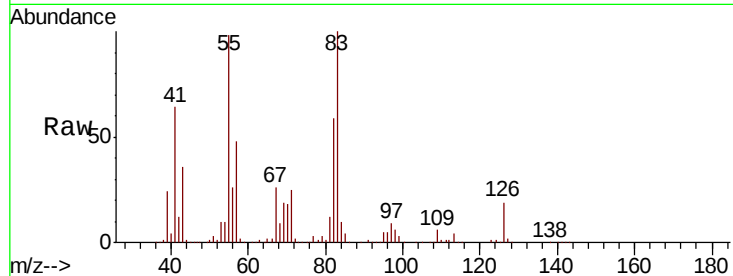
Ion Ratio Lower Upper

43 100

70 65.1 30.0 45.0#

55 267.9 17.9 26.9#

61 0.0 18.4 27.6#



#75

1,1,2,2-Tetrachloroethane

Concen: 12.570 ug/l

RT: 11.27 min Scan# 1660

Delta R.T. 0.01 min

Lab File: VX009838.D

Acq: 23 May 2019 05:34

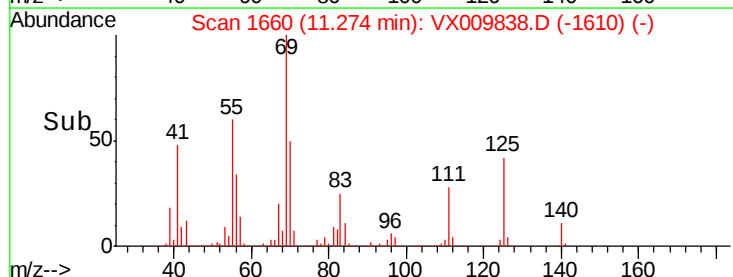
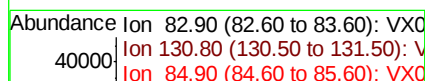
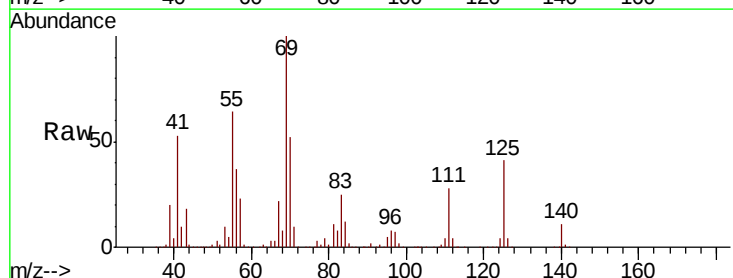
Tgt Ion: 83 Resp: 47456

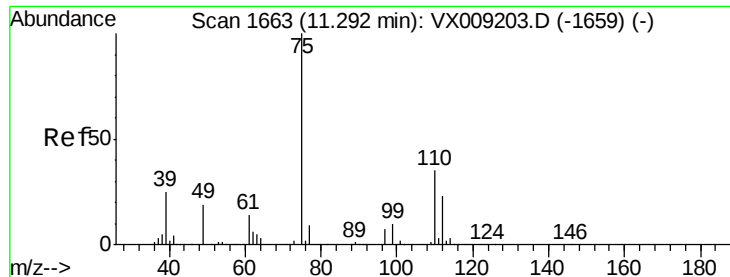
Ion Ratio Lower Upper

83 100

131 0.0 4.6 13.8#

85 0.0 32.0 96.2#

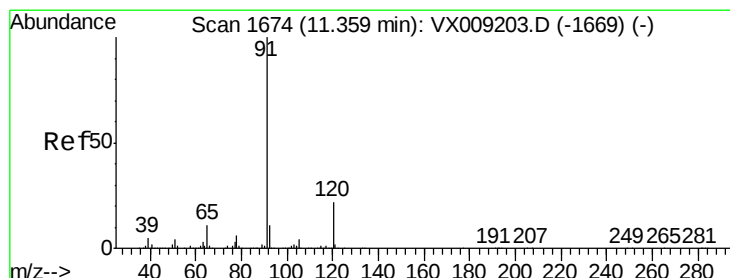
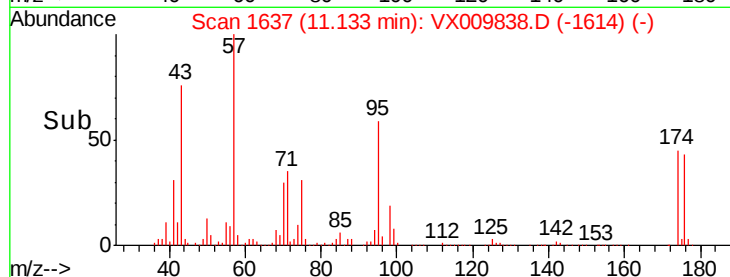
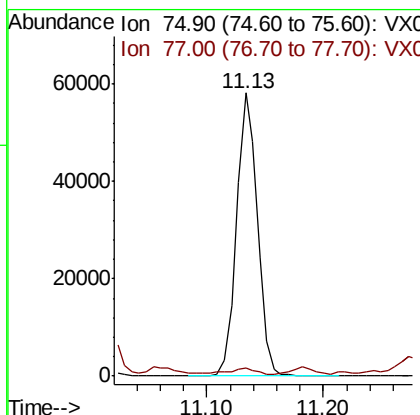
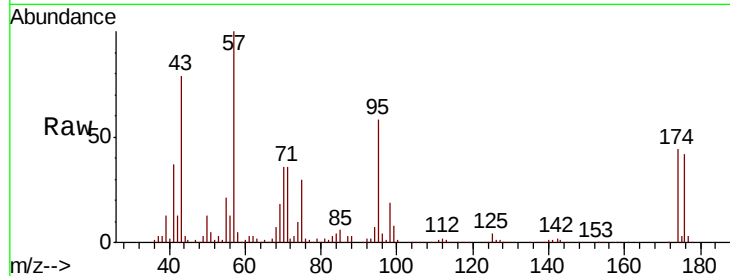




#76  
 1,2,3-Trichloropropane  
 Concen: 22.584 ug/l  
 RT: 11.13 min Scan# 1637  
 Delta R.T. -0.16 min  
 Lab File: VX009838.D  
 Acq: 23 May 2019 05:34

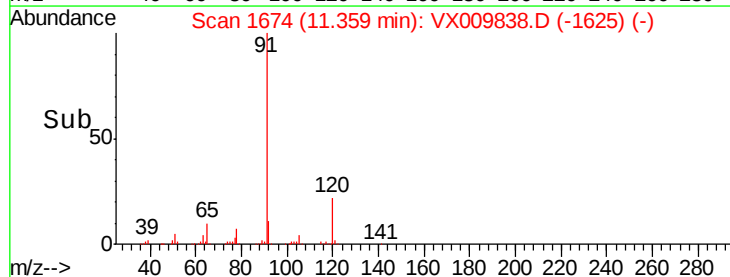
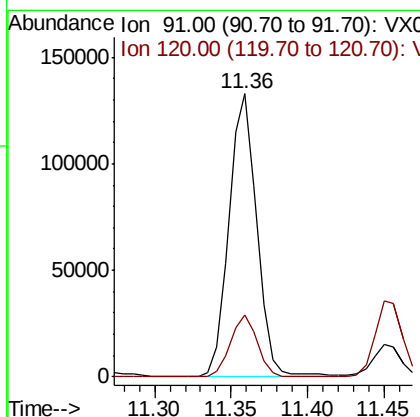
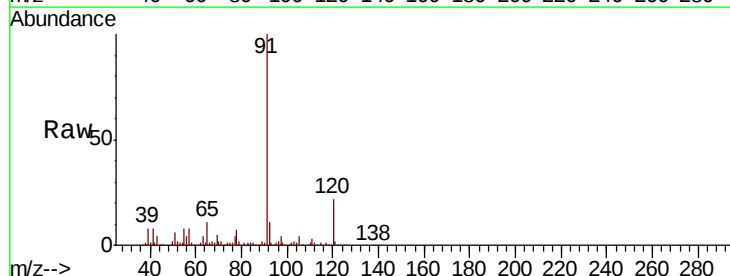
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 EP1-SB-SBR-3BR(14-17)

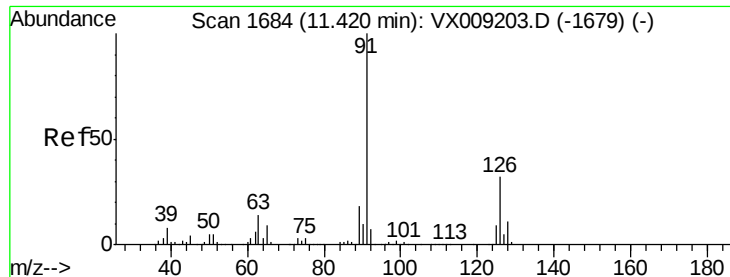
Tot Ion: 75 Resp: 72960  
 Ion Ratio Lower Upper  
 75 100  
 77 2.9 22.1 66.1#



#78  
 n-propylbenzene  
 Concen: 14.384 ug/l  
 RT: 11.36 min Scan# 1674  
 Delta R.T. -0.00 min  
 Lab File: VX009838.D  
 Acq: 23 May 2019 05:34

Tgt Ion: 91 Resp: 166368  
 Ion Ratio Lower Upper  
 91 100  
 120 21.2 11.0 33.0





#79

2-Chlorotoluene

Concen: 2.791 ug/l

RT: 11.45 min Scan# 1689

Delta R.T. 0.03 min

Lab File: VX009838.D

Acq: 23 May 2019 05:34

Instrument :

MSVOA\_X

ClientSampleId :

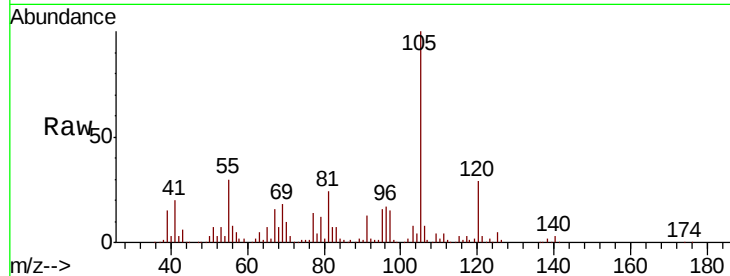
EP1-SB-SBR-3BR(14-17)

Tot Ion: 91 Resp: 19915

Ion Ratio Lower Upper

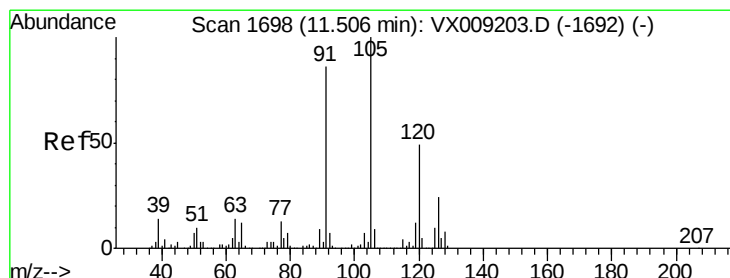
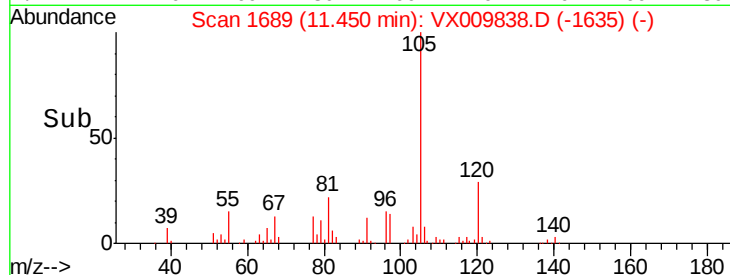
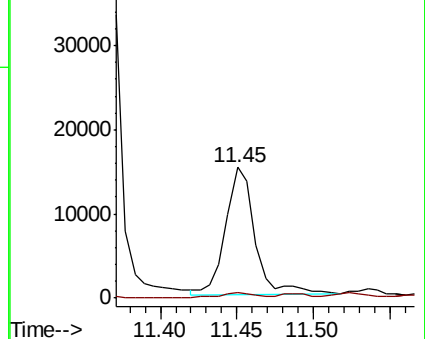
91 100

126 5.4 16.3 48.9#



Abundance Ion 91.00 (90.70 to 91.70): VX009203.D (-1679) (-)

Ion 125.90 (125.60 to 126.60): VX009203.D (-1679) (-)



#80

1,3,5-Trimethylbenzene

Concen: 17.939 ug/l

RT: 11.45 min Scan# 1689

Delta R.T. -0.06 min

Lab File: VX009838.D

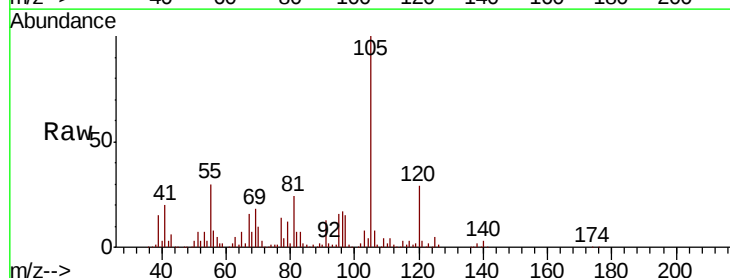
Acq: 23 May 2019 05:34

Tgt Ion:105 Resp: 152970

Ion Ratio Lower Upper

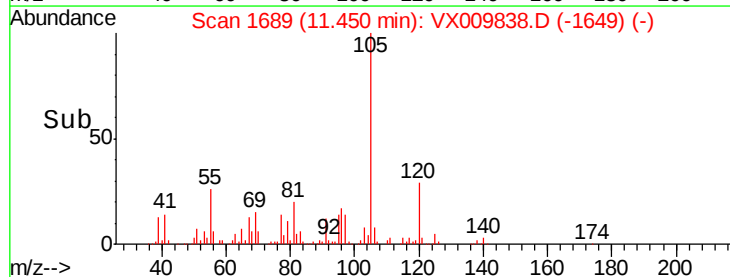
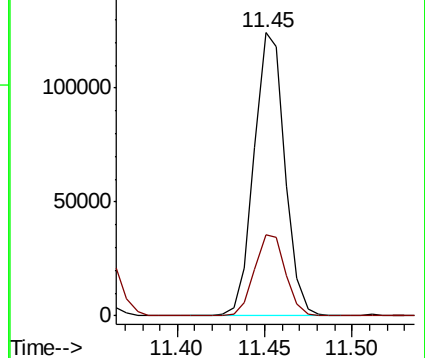
105 100

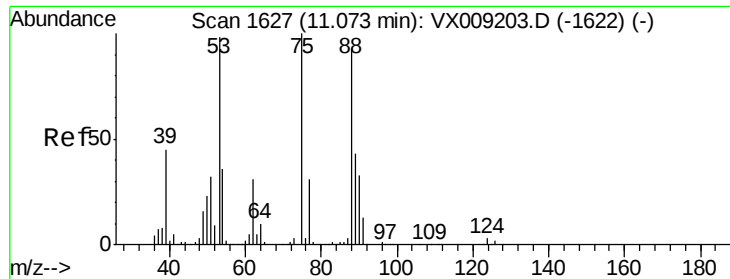
120 29.0 24.3 72.9



Abundance Ion 105.00 (104.70 to 105.70): VX009203.D (-1692) (-)

Ion 120.00 (119.70 to 120.70): VX009203.D (-1692) (-)

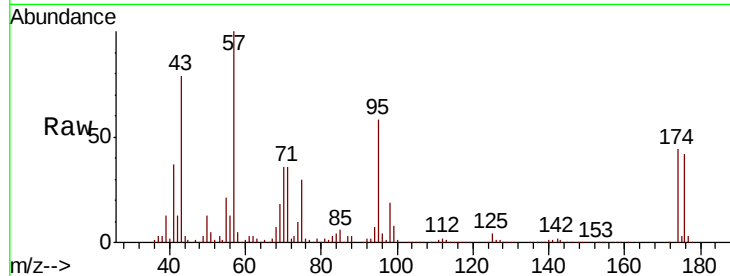




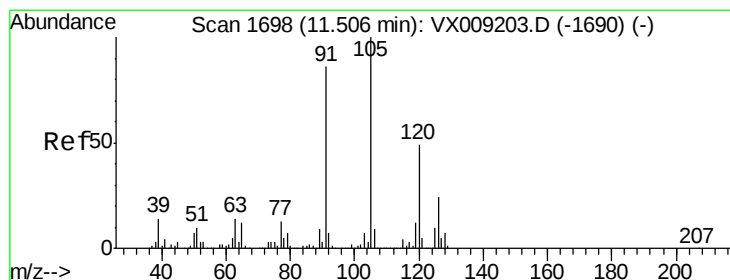
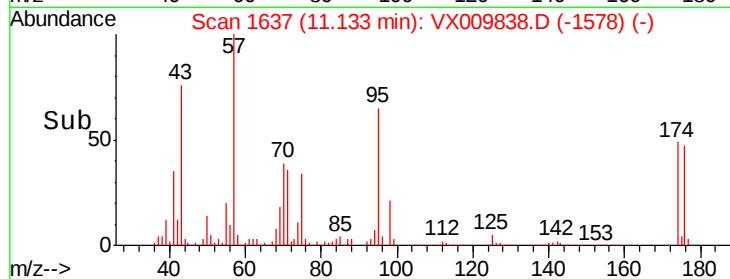
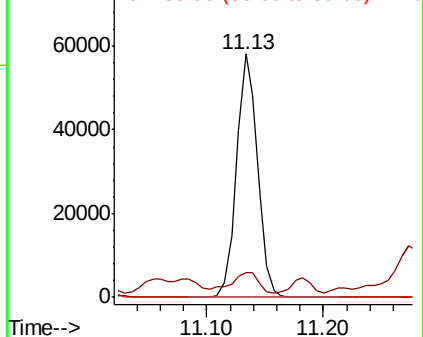
#81  
trans-1,4-Dichloro-2-butene  
Concen: 57.785 ug/l  
RT: 11.13 min Scan# 1637  
Delta R.T. 0.06 min  
Lab File: VX009838.D  
Acq: 23 May 2019 05:34

Instrument :  
MSVOA\_X  
ClientSampleId :  
EP1-SB-SBR-3BR(14-17)

Tot Ion: 75 Resp: 72960  
Ion Ratio Lower Upper  
75 100  
53 11.3 79.0 118.6#  
89 0.0 34.7 52.1#

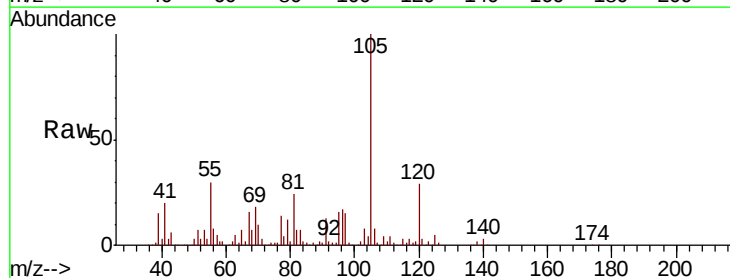


Abundance Ion 74.90 (74.60 to 75.60): VX0  
Ion 53.00 (52.70 to 53.70): VX0  
Ion 88.90 (88.60 to 89.60): VX0

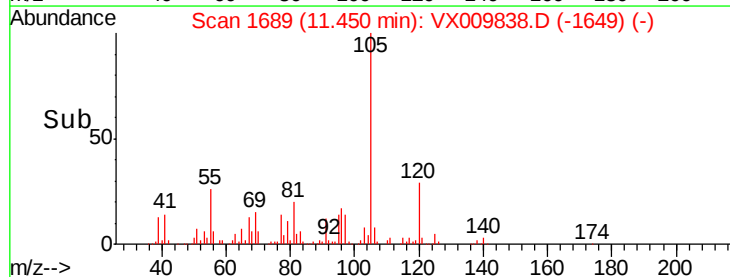
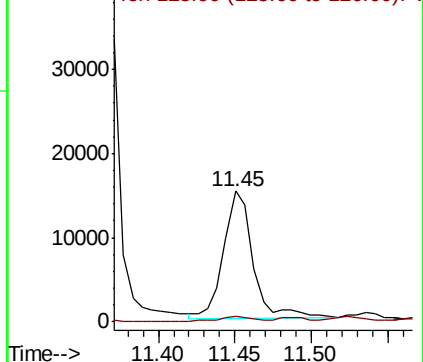


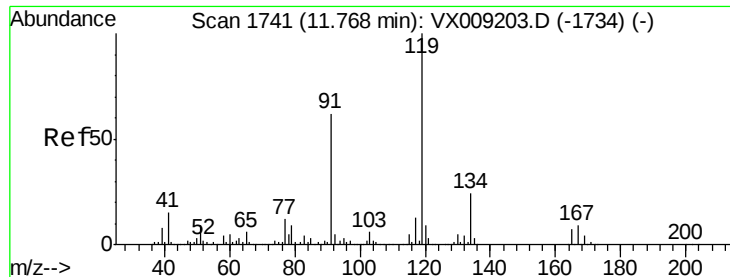
#82  
4-Chlorotoluene  
Concen: 2.470 ug/l  
RT: 11.45 min Scan# 1689  
Delta R.T. -0.06 min  
Lab File: VX009838.D  
Acq: 23 May 2019 05:34

Tgt Ion: 91 Resp: 19915  
Ion Ratio Lower Upper  
91 100  
126 5.4 14.5 43.6#



Abundance Ion 91.00 (90.70 to 91.70): VX0  
Ion 125.90 (125.60 to 126.60): V

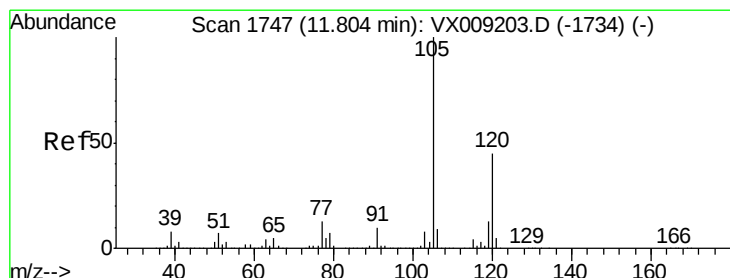
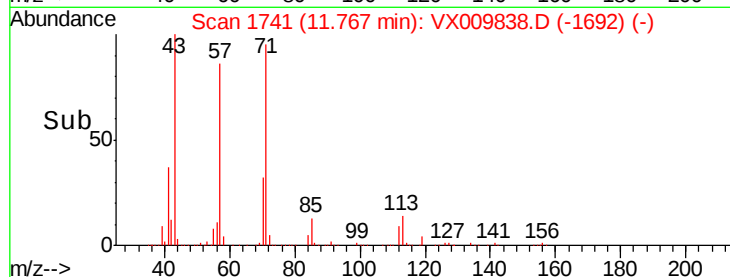
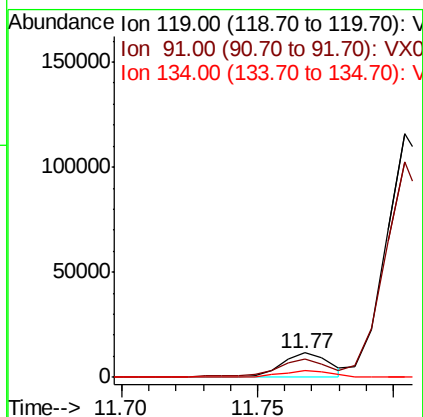
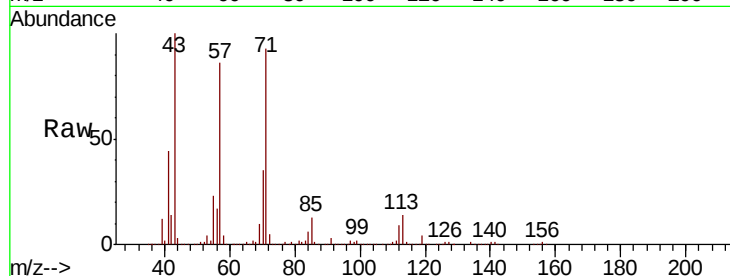




#83  
tert-Butylbenzene  
Concen: 1.718 ug/l  
RT: 11.77 min Scan# 1741  
Delta R.T. -0.00 min  
Lab File: VX009838.D  
Acq: 23 May 2019 05:34

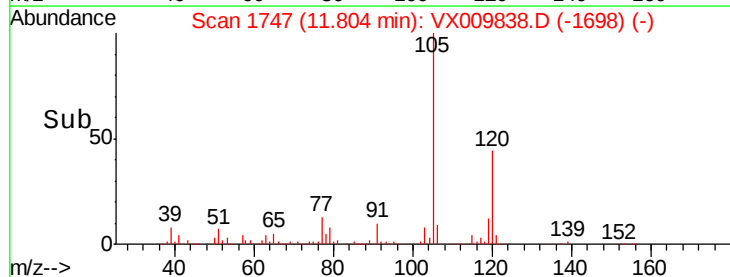
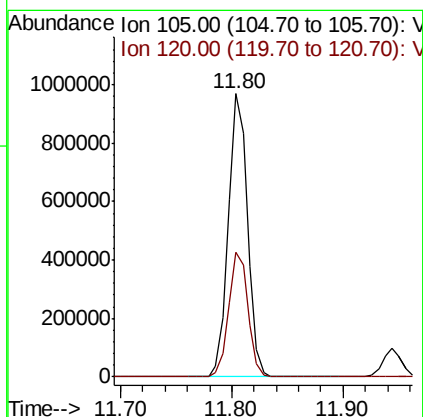
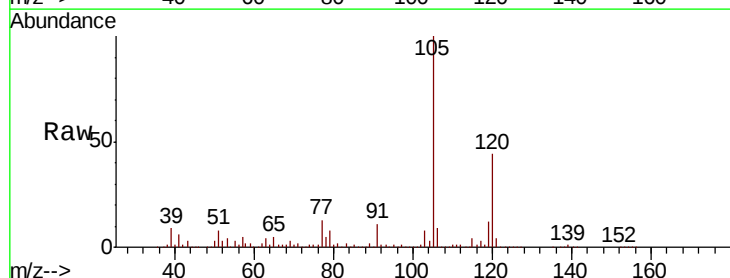
Instrument :  
MSVOA\_X  
ClientSampleId :  
EP1-SB-SBR-3BR(14-17)

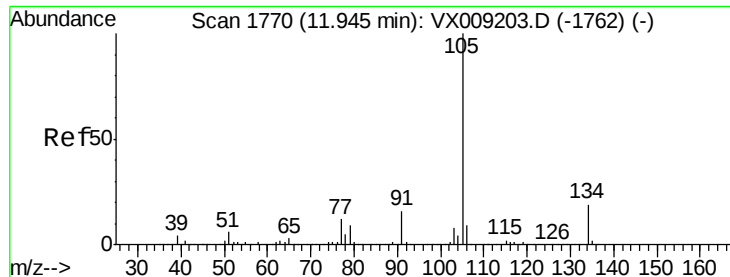
Tot Ion:119 Resp: 14252  
Ion Ratio Lower Upper  
119 100  
91 72.6 29.5 88.5  
134 27.3 11.4 34.1



#84  
1,2,4-Trimethylbenzene  
Concen: 134.084 ug/l  
RT: 11.80 min Scan# 1747  
Delta R.T. -0.00 min  
Lab File: VX009838.D  
Acq: 23 May 2019 05:34

Tgt Ion:105 Resp: 1147672  
Ion Ratio Lower Upper  
105 100  
120 44.5 22.0 66.0





#85

sec-Butylbenzene

Concen: 11.672 ug/l

RT: 11.94 min Scan# 1770

Delta R.T. -0.00 min

Lab File: VX009838.D

Acq: 23 May 2019 05:34

Instrument :

MSVOA\_X

ClientSampleId :

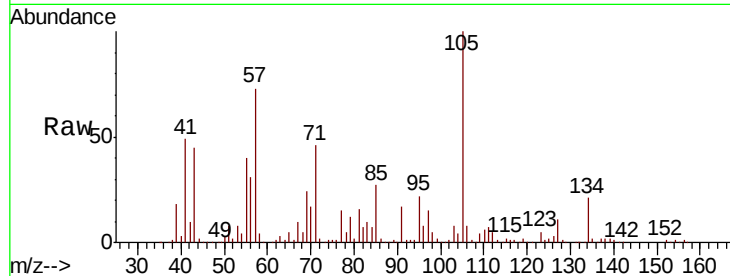
EP1-SB-SBR-3BR(14-17)

Tot Ion:105 Resp: 114796

Ion Ratio Lower Upper

105 100

134 17.9 9.7 28.9



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

11.94

100000

80000

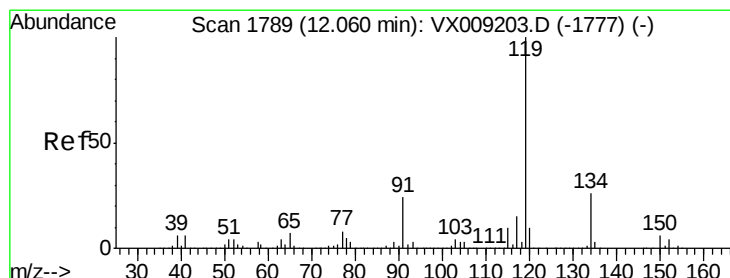
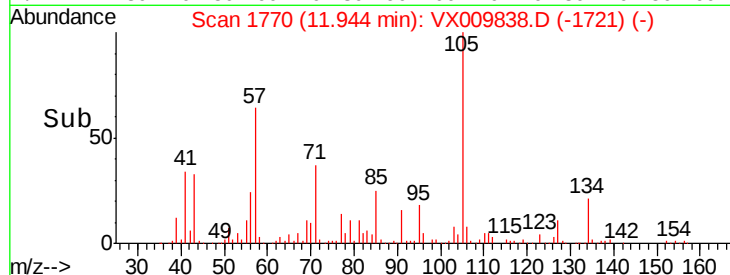
60000

40000

20000

0

Time--> 11.85 11.90 11.95 12.00



#86

p-Isopropyltoluene

Concen: 12.339 ug/l

RT: 12.06 min Scan# 1789

Delta R.T. -0.00 min

Lab File: VX009838.D

Acq: 23 May 2019 05:34

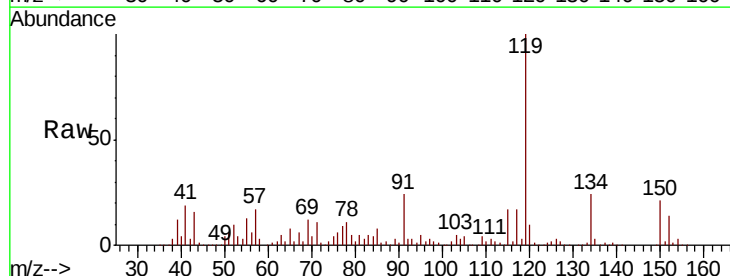
Tgt Ion:119 Resp: 109091

Ion Ratio Lower Upper

119 100

134 25.8 12.9 38.7

91 23.9 11.8 35.4



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0

12.06

120000

100000

80000

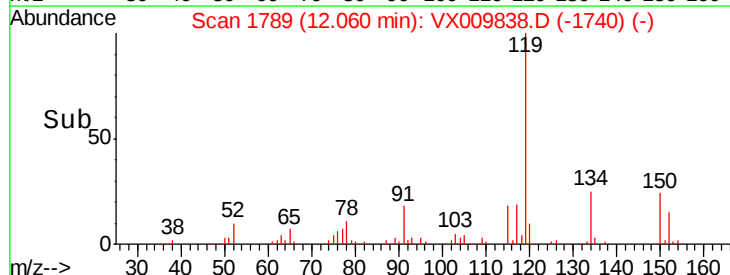
60000

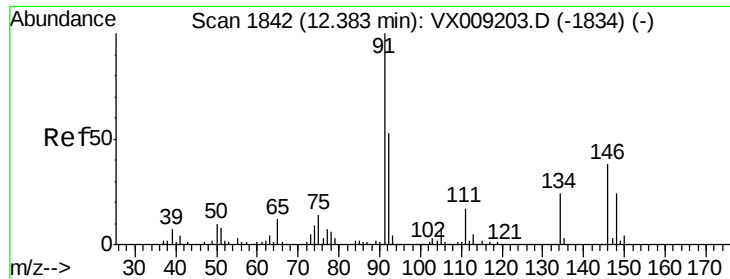
40000

20000

0

Time--> 12.00 12.05 12.10

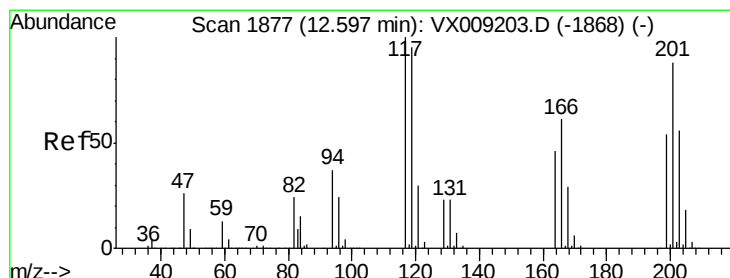
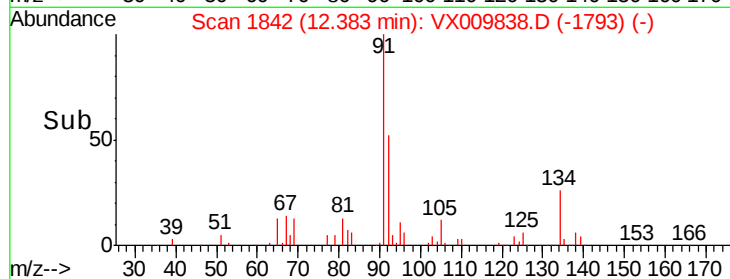
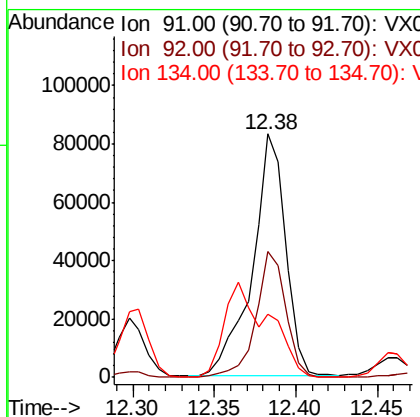
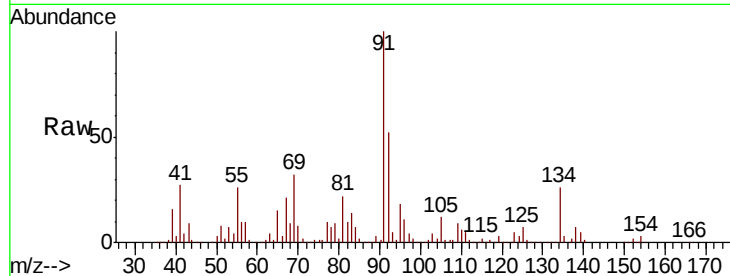




#89  
n-Butylbenzene  
Concen: 14.678 ug/l  
RT: 12.38 min Scan# 1842  
Delta R.T. -0.00 min  
Lab File: VX009838.D  
Acq: 23 May 2019 05:34

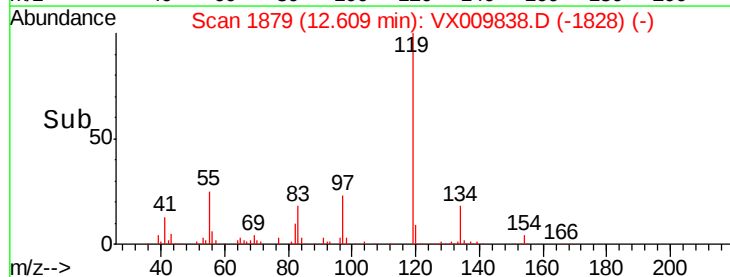
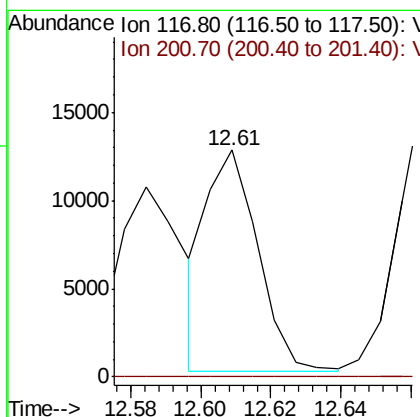
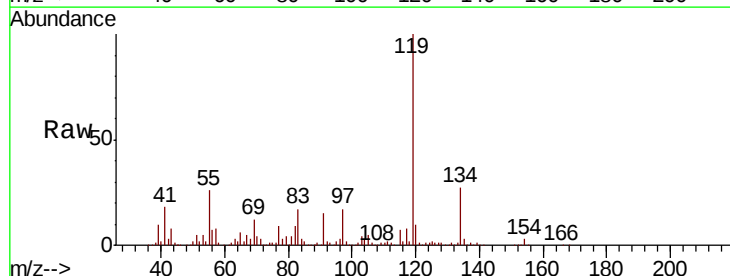
Instrument :  
MSVOA\_X  
ClientSampleId :  
EP1-SB-SBR-3BR(14-17)

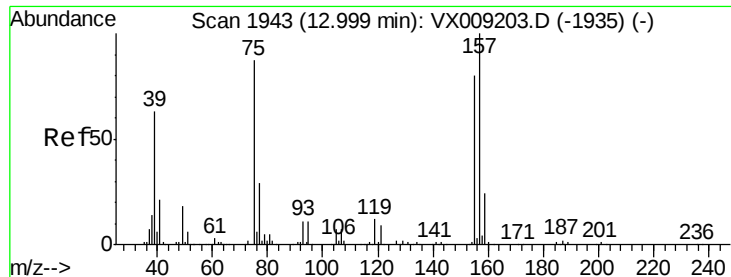
Tot Ion: 91 Resp: 117295  
Ion Ratio Lower Upper  
91 100  
92 46.3 26.5 79.5  
134 52.4 12.4 37.2#



#90  
Hexachloroethane  
Concen: 8.559 ug/l  
RT: 12.61 min Scan# 1879  
Delta R.T. 0.01 min  
Lab File: VX009838.D  
Acq: 23 May 2019 05:34

Tgt Ion: 117 Resp: 12893  
Ion Ratio Lower Upper  
117 100  
201 0.0 42.3 126.9#





#92

1,2-Dibromo-3-Chloropropane

Concen: 1.633 ug/l

RT: 13.02 min Scan# 1946

Delta R.T. 0.02 min

Lab File: VX009838.D

Acq: 23 May 2019 05:34

Instrument :

MSVOA\_X

ClientSampleId :

EP1-SB-SBR-3BR(14-17)

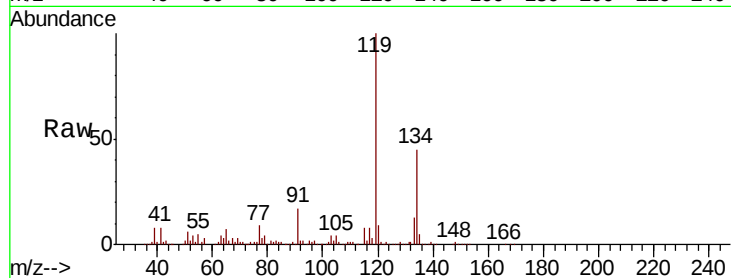
Tot Ion: 75 Resp: 1383

Ion Ratio Lower Upper

75 100

155 2.9 42.0 126.0#

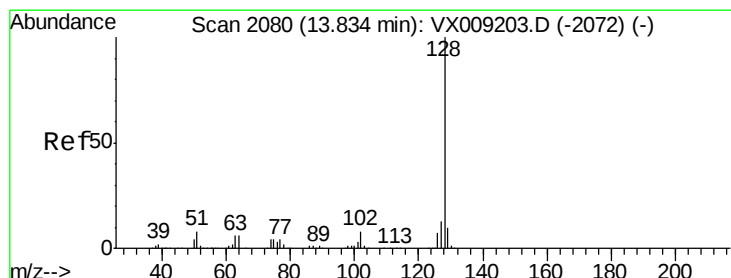
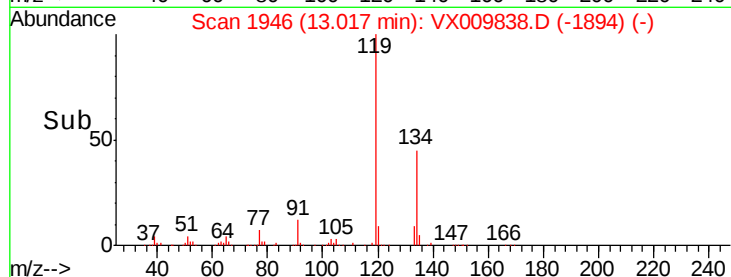
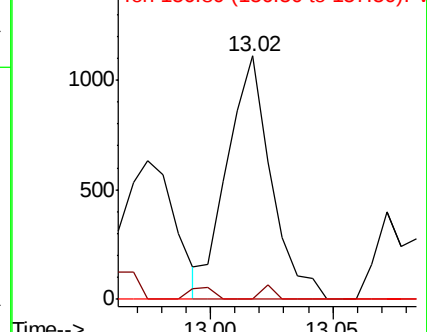
157 0.0 53.2 159.6#



Abundance Ion 74.90 (74.60 to 75.60): VX

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V



#95

Naphthalene

Concen: 0.277 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. -0.00 min

Lab File: VX009838.D

Acq: 23 May 2019 05:34

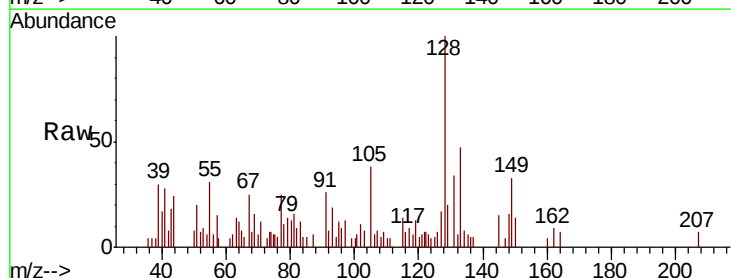
Tgt Ion: 128 Resp: 2815

Ion Ratio Lower Upper

128 100

127 16.4 10.4 15.6#

129 20.1 8.6 13.0#



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

