

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY122419\  
 Data File : VY001043.D  
 Acq On : 24 Dec 2019 13:25  
 Operator : SY/MD  
 Sample : K6396-10  
 Misc : 5.14G/5ML/MSVOA Y/SOIL  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 SB-5-(0-2)

Quant Time: Dec 25 01:37:15 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_Y\METHODS\82Y122319S.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Dec 23 12:07:44 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.79  | 168  | 75       | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.69  | 114  | 665      | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.49 | 117  | 1024     | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.42 | 152  | 429      | 50.00 | ug/l  | 0.00     |

## System Monitoring Compounds

|                           |        |     |          |        |         |      |
|---------------------------|--------|-----|----------|--------|---------|------|
| 33) 1,2-Dichloroethane-d4 | 8.15   | 65  | 330      | 446.12 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =      | 892.24% |      |
| 35) Dibromofluoromethane  | 0.00   | 113 | 0        | 0.00   | ug/l    |      |
| Spiked Amount             | 50.000 |     | Recovery | =      | 0.00%   |      |
| 50) Toluene-d8            | 10.19  | 98  | 755      | 49.34  | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =      | 98.68%  |      |
| 62) 4-Bromofluorobenzene  | 12.49  | 95  | 377      | 67.38  | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =      | 134.76% |      |

## Target Compounds

|                              |       |     |     |          |        | Qvalue |
|------------------------------|-------|-----|-----|----------|--------|--------|
| 2) Dichlorodifluoromethane   | 1.89  | 85  | 25  | 38.254   | ug/l # | 43     |
| 3) Chloromethane             | 2.11  | 50  | 21  | 23.610   | ug/l # | 1      |
| 5) Bromomethane              | 2.46  | 94  | 24  | 43.654   | ug/l # | 3      |
| 8) Diethyl Ether             | 3.47  | 74  | 23  | 44.473   | ug/l # | 3      |
| 10) Methyl Iodide            | 4.13  | 142 | 48  | 41.745   | ug/l # | 44     |
| 13) Acrolein                 | 3.73  | 56  | 19  | 188.540  | ug/l # | 15     |
| 14) Allyl chloride           | 4.38  | 41  | 39  | 29.796   | ug/l # | 27     |
| 16) Acetone                  | 3.94  | 43  | 214 | 1255.802 | ug/l # | 35     |
| 18) Methyl Acetate           | 4.53  | 43  | 39  | 59.653   | ug/l # | 49     |
| 19) Methyl tert-butyl Ether  | 5.29  | 73  | 61  | 28.050   | ug/l # | 52     |
| 21) trans-1,2-Dichloroethene | 5.23  | 96  | 20  | 21.418   | ug/l # | 1      |
| 23) Vinyl Acetate            | 6.05  | 43  | 29  | 17.356   | ug/l # | 69     |
| 25) 2-Butanone               | 7.00  | 43  | 67  | 223.807  | ug/l # | 1      |
| 26) 2,2-Dichloropropane      | 6.99  | 77  | 25  | 19.463   | ug/l # | 51     |
| 27) cis-1,2-Dichloroethene   | 6.98  | 96  | 23  | 22.420   | ug/l # | 1      |
| 28) Bromochloromethane       | 7.33  | 49  | 41  | 67.210   | ug/l # | 14     |
| 29) Tetrahydrofuran          | 7.35  | 42  | 70  | 328.722  | ug/l # | 58     |
| 37) Ethyl Acetate            | 7.10  | 43  | 26  | 7.402    | ug/l # | 66     |
| 40) Benzene                  | 8.18  | 78  | 23  | 1.202    | ug/l # | 54     |
| 41) Methacrylonitrile        | 7.36  | 41  | 44  | 28.891   | ug/l # | 100    |
| 42) 1,2-Dichloroethane       | 8.27  | 62  | 33  | 7.212    | ug/l # | 1      |
| 43) Isopropyl Acetate        | 8.13  | 43  | 24  | 3.691    | ug/l # | 50     |
| 44) Trichloroethene          | 8.94  | 130 | 78  | 15.468   | ug/l # | 2      |
| 48) Methyl methacrylate      | 9.28  | 41  | 22  | 7.928    | ug/l # | 1      |
| 51) 4-Methyl-2-Pentanone     | 10.07 | 43  | 503 | 148.408  | ug/l # | 59     |
| 52) Toluene                  | 10.24 | 92  | 139 | 11.800   | ug/l # | 48     |
| 59) 2-Hexanone               | 10.83 | 43  | 374 | 159.475  | ug/l # | 50     |
| 61) 1,2-Dibromoethane        | 11.24 | 107 | 22  | 6.226    | ug/l # | 3      |
| 65) Chlorobenzene            | 11.50 | 112 | 45  | 2.119    | ug/l # | 43     |
| 67) Ethyl Benzene            | 11.59 | 91  | 504 | 13.192   | ug/l # | 43     |
| 68) m/p-Xylenes              | 11.70 | 106 | 250 | 17.234   | ug/l # | 32     |
| 69) o-Xylene                 | 12.03 | 106 | 124 | 9.086    | ug/l # | 1      |
| 70) Styrene                  | 12.05 | 104 | 66  | 2.844    | ug/l # | 1      |
| 73) Isopropylbenzene         | 12.32 | 105 | 375 | 11.296   | ug/l # | 48     |

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 MSVOA\_Y  
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 SB-5-(0-2)

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 Quant Title : SW846 8260  
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 Response via : Initial Calibration

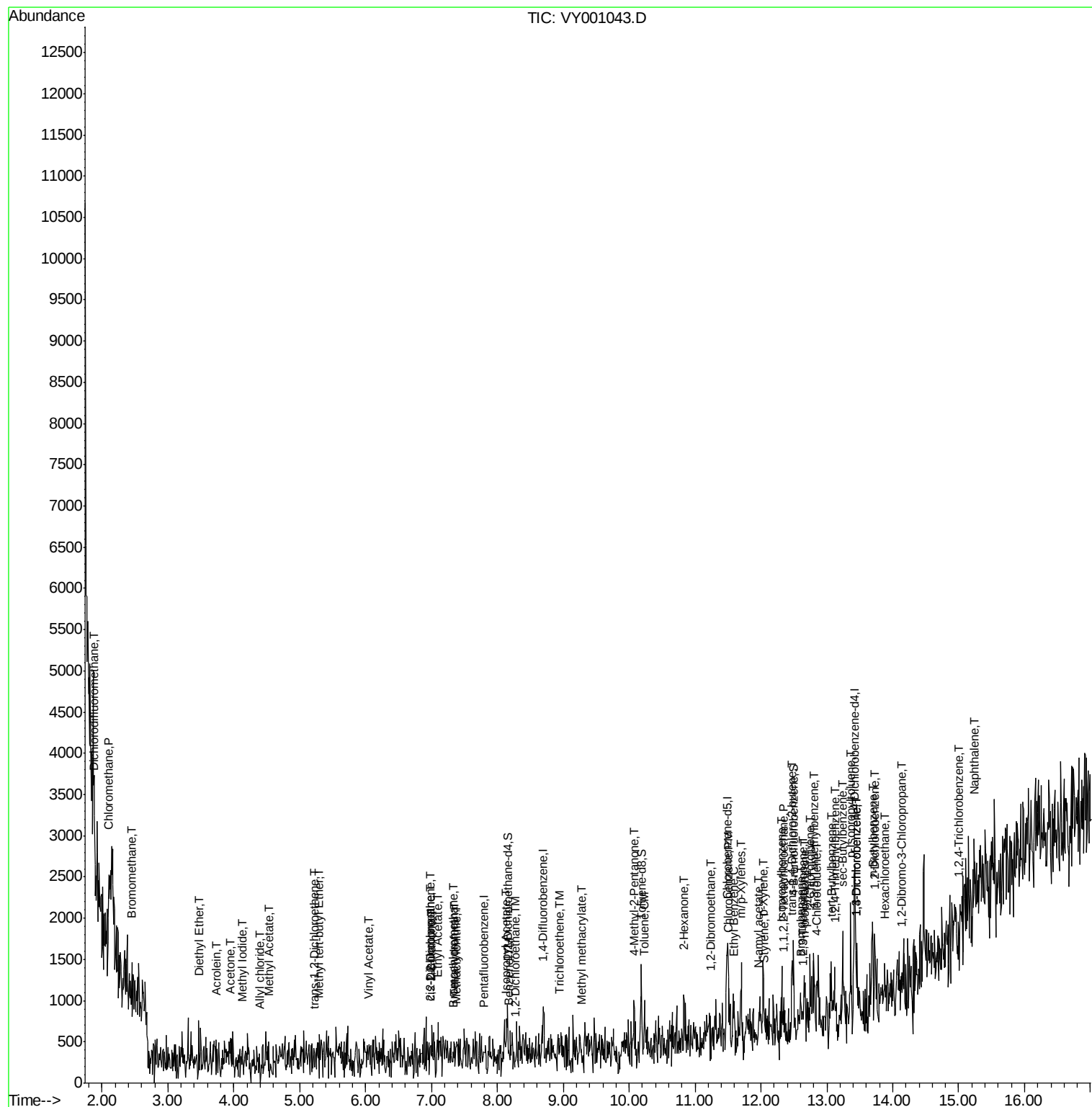
| Internal Standards             | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|--------|--------|----------|
| -----                          |       |      |          |        |        |          |
| 74) N-amyl acetate             | 11.96 | 43   | 95       | 10.893 | ug/l # | 39       |
| 75) 1,1,2,2-Tetrachloroethane  | 12.35 | 83   | 37       | 5.657  | ug/l # | 25       |
| 76) 1,2,3-Trichloropropane     | 12.63 | 75   | 48       | 9.076  | ug/l # | 100      |
| 77) Bromobenzene               | 12.61 | 156  | 133      | 17.813 | ug/l # | 3        |
| 78) n-propylbenzene            | 12.67 | 91   | 486      | 12.014 | ug/l   | 100      |
| 79) 2-Chlorotoluene            | 12.75 | 91   | 457      | 20.457 | ug/l # | 48       |
| 80) 1,3,5-Trimethylbenzene     | 12.80 | 105  | 508      | 18.668 | ug/l # | 50       |
| 81) trans-1,4-Dichloro-2-buten | 12.47 | 75   | 80       | 32.262 | ug/l # | 19       |
| 82) 4-Chlorotoluene            | 12.86 | 91   | 537      | 23.143 | ug/l # | 61       |
| 83) tert-Butylbenzene          | 13.07 | 119  | 248      | 10.857 | ug/l   | 97       |
| 84) 1,2,4-Trimethylbenzene     | 13.11 | 105  | 401      | 14.664 | ug/l   | 66       |
| 85) sec-Butylbenzene           | 13.24 | 105  | 587      | 17.431 | ug/l # | 56       |
| 86) p-Isopropyltoluene         | 13.36 | 119  | 450      | 15.443 | ug/l # | 59       |
| 87) 1,3-Dichlorobenzene        | 13.45 | 146  | 292      | 20.363 | ug/l   | 80       |
| 88) 1,4-Dichlorobenzene        | 13.45 | 146  | 292      | 20.186 | ug/l   | 79       |
| 89) n-Butylbenzene             | 13.70 | 91   | 321      | 10.949 | ug/l   | 90       |
| 90) Hexachloroethane           | 13.87 | 117  | 45       | 8.197  | ug/l # | 16       |
| 91) 1,2-Dichlorobenzene        | 13.73 | 146  | 441      | 33.339 | ug/l # | 59       |
| 92) 1,2-Dibromo-3-Chloropropan | 14.13 | 75   | 63       | 57.577 | ug/l # | 15       |
| 93) 1,2,4-Trichlorobenzene     | 15.00 | 180  | 19       | 2.128  | ug/l # | 13       |
| 95) Naphthalene                | 15.23 | 128  | 337      | 16.050 | ug/l # | 70       |
| -----                          |       |      |          |        |        |          |

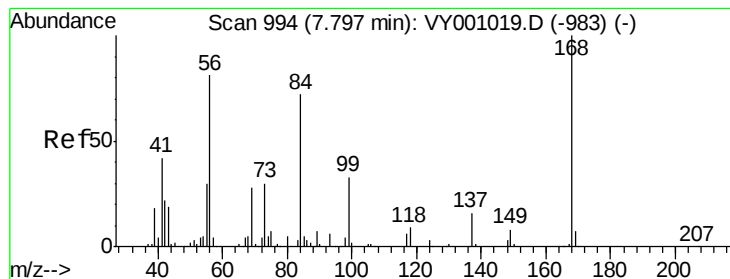
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY122419\  
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.79 min Scan# 993

Delta R.T. -0.01 min

Lab File: VY001043.D

Acq: 24 Dec 2019 13:25

Instrument :

MSVOA\_Y

ClientSampleId :

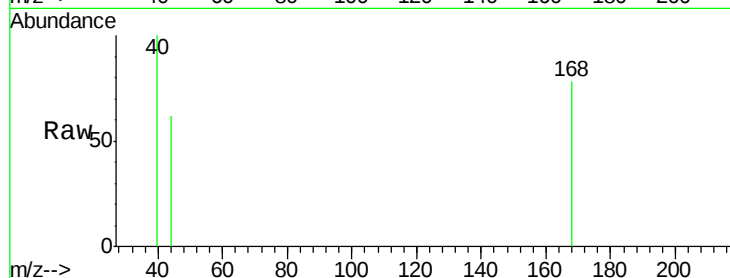
SB-5-(0-2)

Tot Ion:168 Resp: 75

Ion Ratio Lower Upper

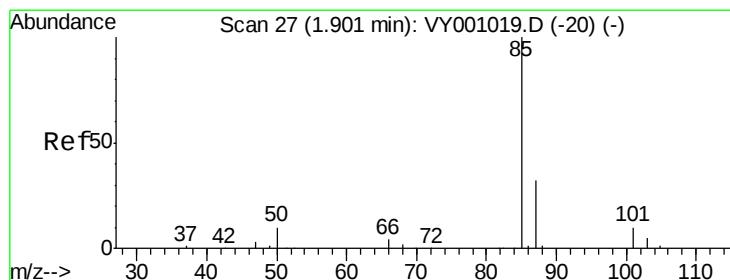
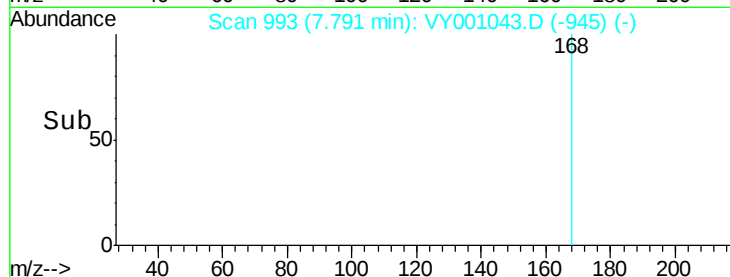
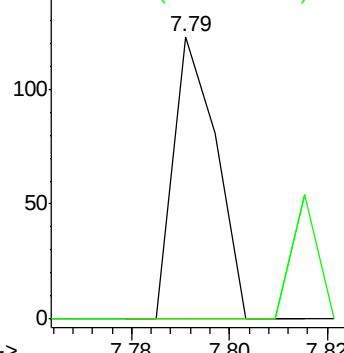
168 100

99 0.0 44.0 66.0#



Abundance Ion 167.90 (167.60 to 168.60): VY0

Ion 98.90 (98.60 to 99.60): VY0



#2

Dichlorodifluoromethane

Concen: 38.254 ug/l

RT: 1.89 min Scan# 25

Delta R.T. -0.01 min

Lab File: VY001043.D

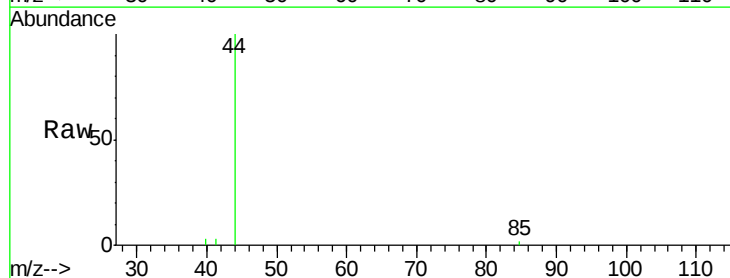
Acq: 24 Dec 2019 13:25

Tgt Ion: 85 Resp: 25

Ion Ratio Lower Upper

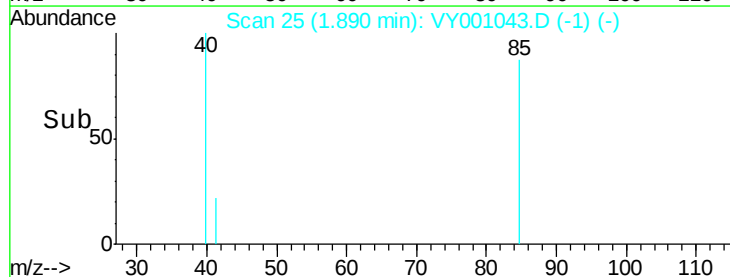
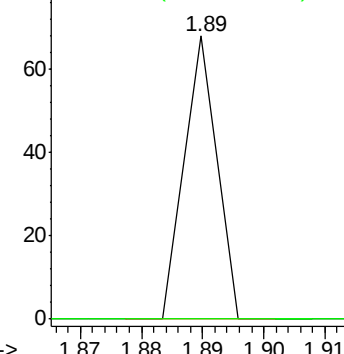
85 100

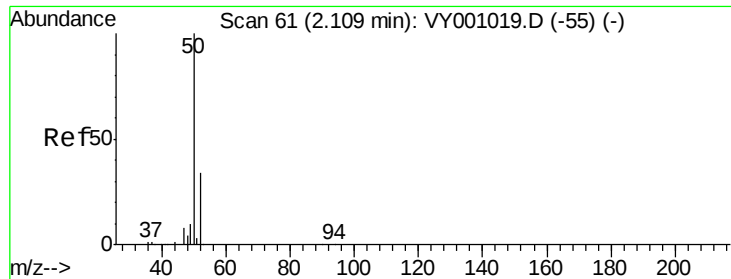
87 0.0 15.9 47.7#



Abundance Ion 84.90 (84.60 to 85.60): VY0

Ion 86.90 (86.60 to 87.60): VY0





#3

Chloromethane

Concen: 23.610 ug/l

RT: 2.11 min Scan# 61

Delta R.T. 0.00 min

Lab File: VY001043.D

Acq: 24 Dec 2019 13:25

Instrument :

MSVOA\_Y

ClientSampleId :

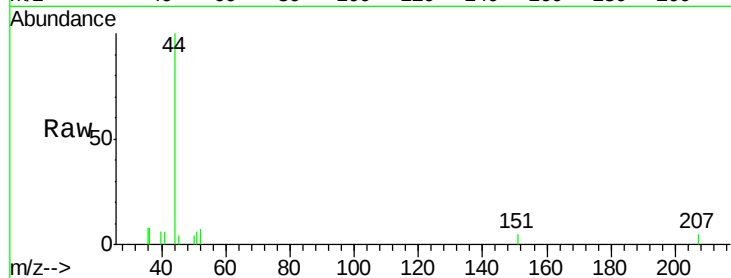
SB-5-(0-2)

Tot Ion: 50 Resp: 21

Ion Ratio Lower Upper

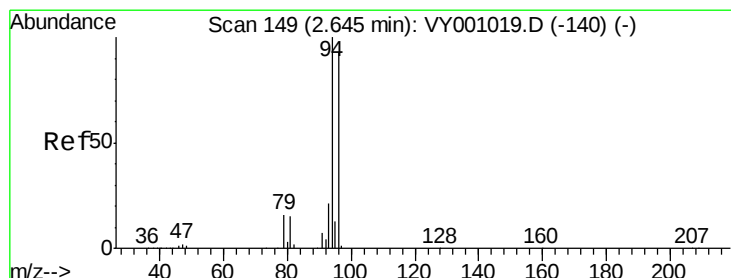
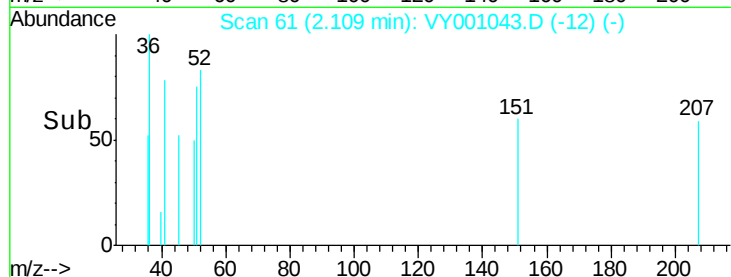
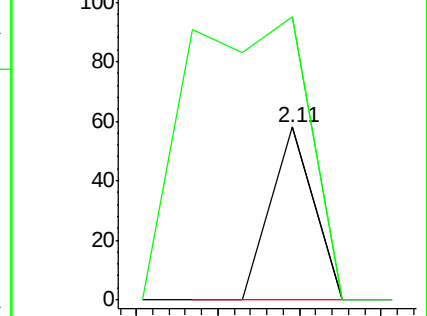
50 100

52 163.8 27.1 40.7#



Abundance Ion 49.90 (49.60 to 50.60): VY0

Ion 51.90 (51.60 to 52.60): VY0



#5

Bromomethane

Concen: 43.654 ug/l

RT: 2.46 min Scan# 118

Delta R.T. -0.19 min

Lab File: VY001043.D

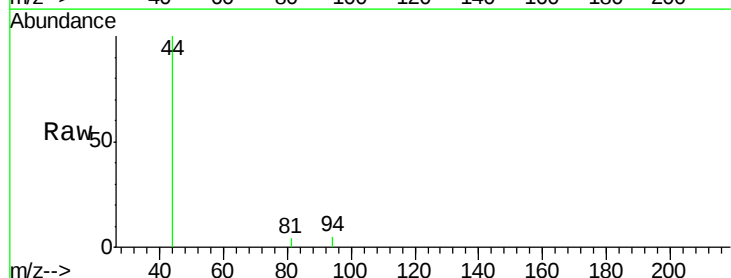
Acq: 24 Dec 2019 13:25

Tgt Ion: 94 Resp: 24

Ion Ratio Lower Upper

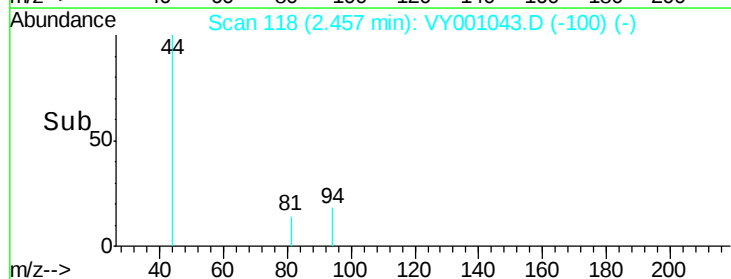
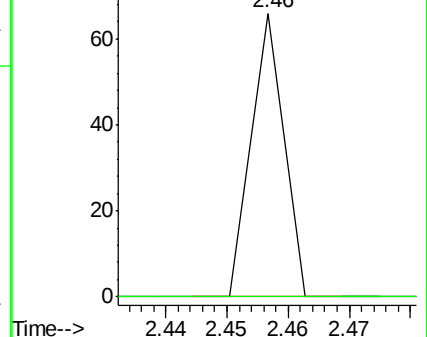
94 100

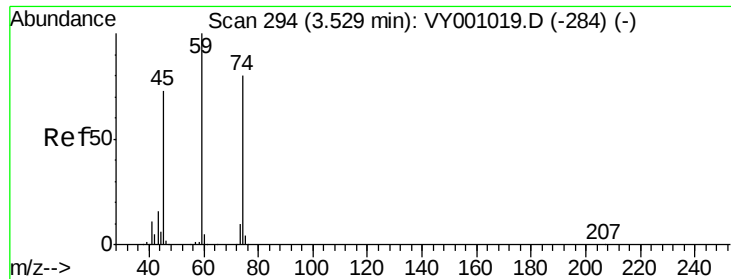
96 0.0 74.2 111.4#



Abundance Ion 93.90 (93.60 to 94.60): VY0

Ion 95.90 (95.60 to 96.60): VY0





#8

Diethyl Ether

Concen: 44.473 ug/l

RT: 3.47 min Scan# 284

Delta R.T. -0.06 min

Lab File: VY001043.D

Acq: 24 Dec 2019 13:25

Instrument :

MSVOA\_Y

ClientSampleId :

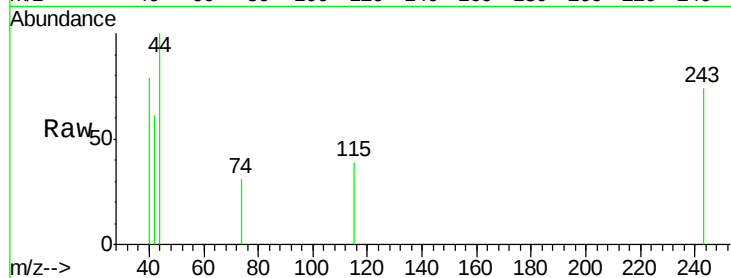
SB-5-(0-2)

Tot Ion: 74 Resp: 23

Ion Ratio Lower Upper

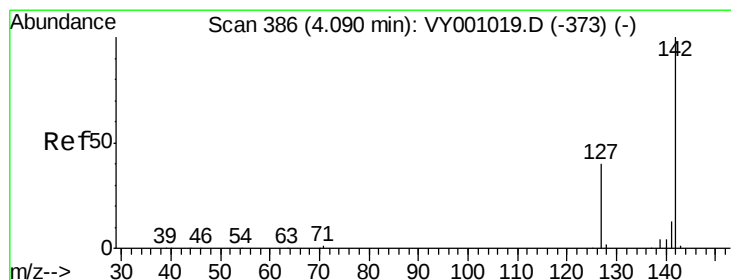
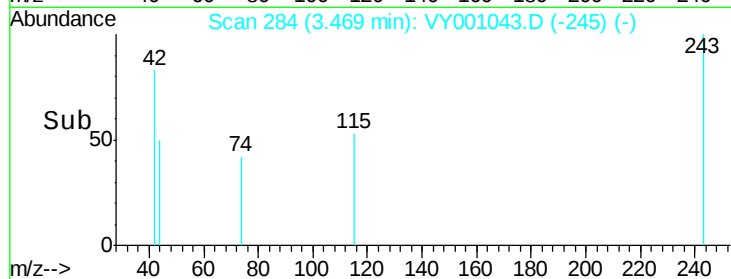
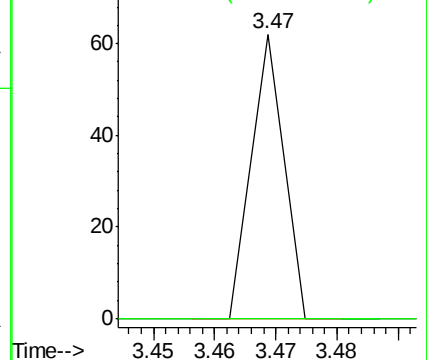
74 100

45 0.0 46.4 139.2#



Abundance Ion 74.00 (73.70 to 74.70): VY0

Ion 45.00 (44.70 to 45.70): VY0



#10

Methyl Iodide

Concen: 41.745 ug/l

RT: 4.13 min Scan# 392

Delta R.T. 0.04 min

Lab File: VY001043.D

Acq: 24 Dec 2019 13:25

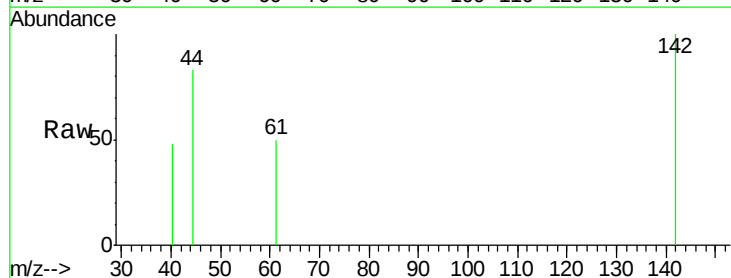
Tgt Ion: 142 Resp: 48

Ion Ratio Lower Upper

142 100

127 0.0 31.2 46.8#

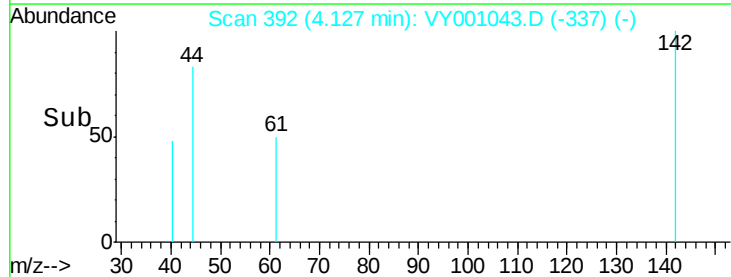
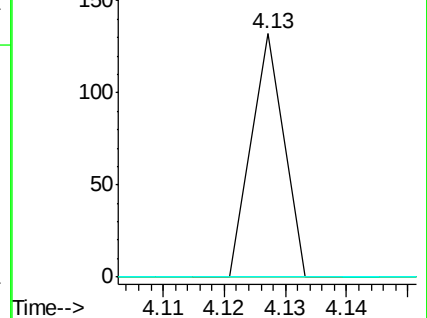
141 0.0 11.0 16.4#

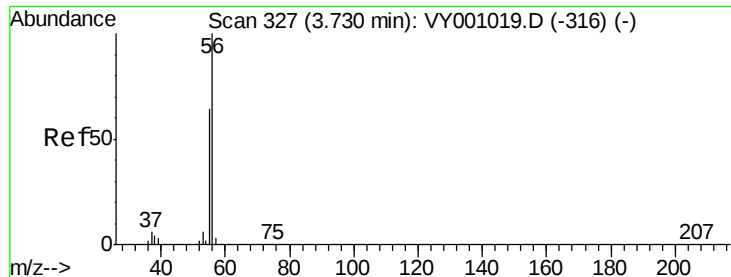


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V





#13

Acrolein

Concen: 188.540 ug/l

RT: 3.73 min Scan# 327

Delta R.T. 0.00 min

Lab File: VY001043.D

Acq: 24 Dec 2019 13:25

Instrument :

MSVOA\_Y

ClientSampleId :

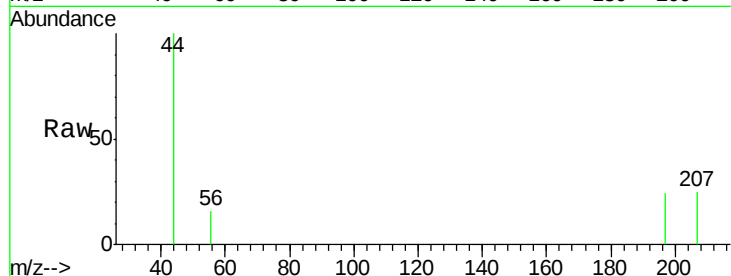
SB-5-(0-2)

Tot Ion: 56 Resp: 19

Ion Ratio Lower Upper

56 100

55 0.0 55.6 83.4#

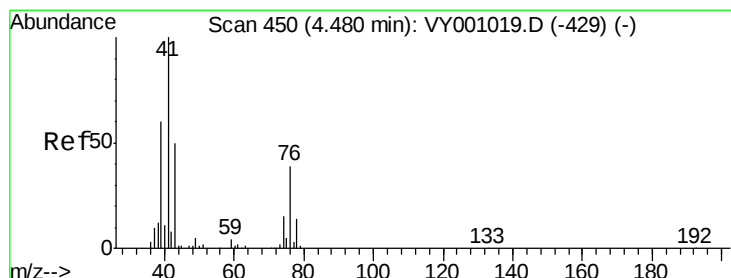
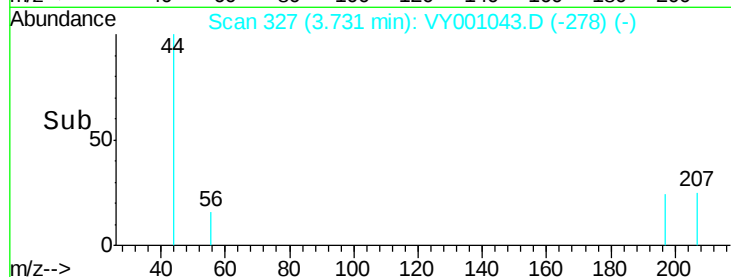


Abundance Ion 56.00 (55.70 to 56.70): VY0

Ion 55.00 (54.70 to 55.70): VY0

3.73

Time-->



#14

Allyl chloride

Concen: 29.796 ug/l

RT: 4.38 min Scan# 434

Delta R.T. -0.10 min

Lab File: VY001043.D

Acq: 24 Dec 2019 13:25

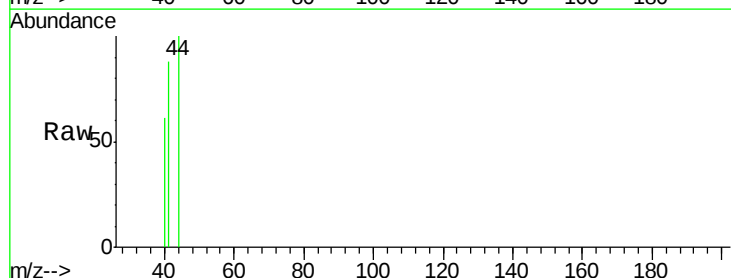
Tgt Ion: 41 Resp: 39

Ion Ratio Lower Upper

41 100

39 0.0 46.0 69.0#

76 0.0 32.6 48.8#



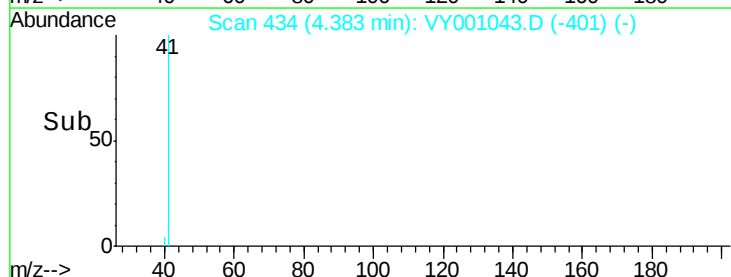
Abundance Ion 41.00 (40.70 to 41.70): VY0

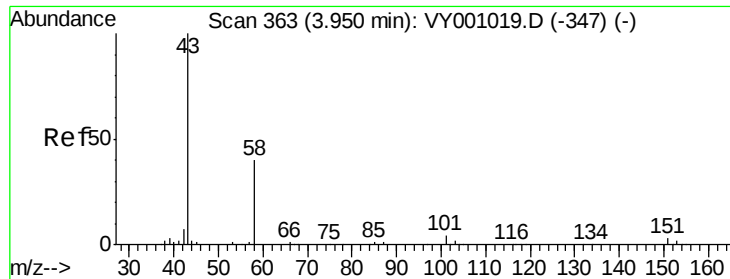
Ion 39.00 (38.70 to 39.70): VY0

Ion 75.90 (75.60 to 76.60): VY0

4.38

Time-->





#16

Acetone

Concen: 1255.802 ug/l

RT: 3.94 min Scan# 362

Delta R.T. -0.01 min

Lab File: VY001043.D

Acq: 24 Dec 2019 13:25

Instrument :

MSVOA\_Y

ClientSampleId :

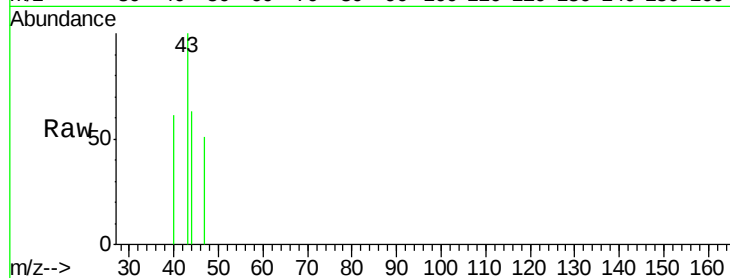
SB-5-(0-2)

Tot Ion: 43 Resp: 214

Ion Ratio Lower Upper

43 100

58 0.0 32.1 48.1#



Abundance Ion 43.00 (42.70 to 43.70): VY001019.D (-347) (-)

Ion 58.00 (57.70 to 58.70): VY001019.D (-347) (-)

3.94

150

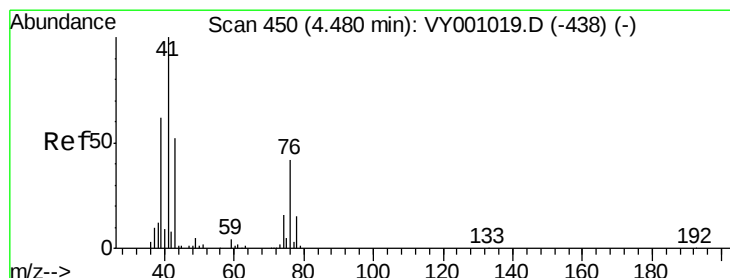
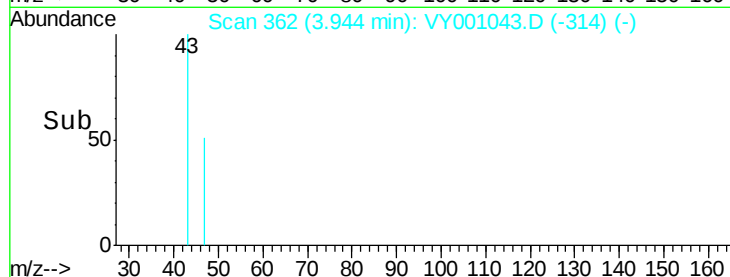
100

50

0

3.90 3.92 3.94 3.96 3.98

Time-->



#18

Methyl Acetate

Concen: 59.653 ug/l

RT: 4.53 min Scan# 458

Delta R.T. 0.05 min

Lab File: VY001043.D

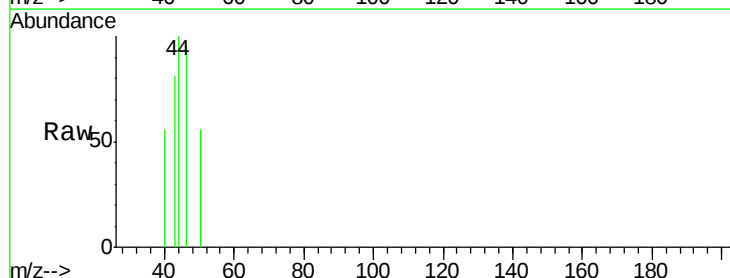
Acq: 24 Dec 2019 13:25

Tgt Ion: 43 Resp: 39

Ion Ratio Lower Upper

43 100

74 0.0 20.7 31.1#



Abundance Ion 43.00 (42.70 to 43.70): VY001019.D (-438) (-)

Ion 74.00 (73.70 to 74.70): VY001019.D (-438) (-)

4.53

120

100

80

60

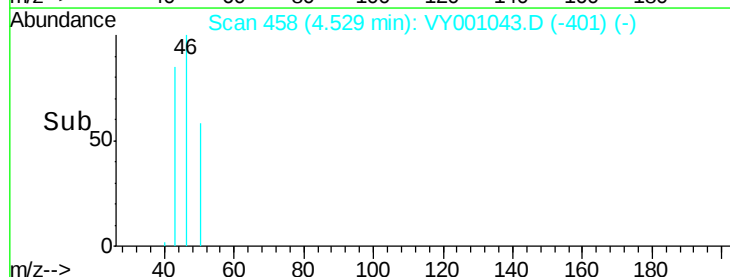
40

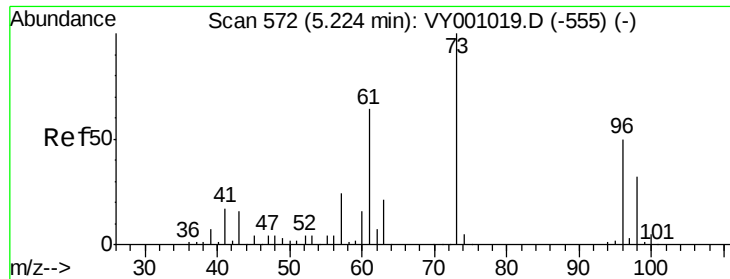
20

0

4.51 4.52 4.53 4.54 4.55

Time-->

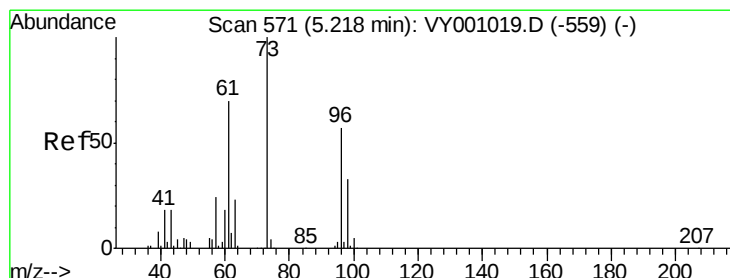
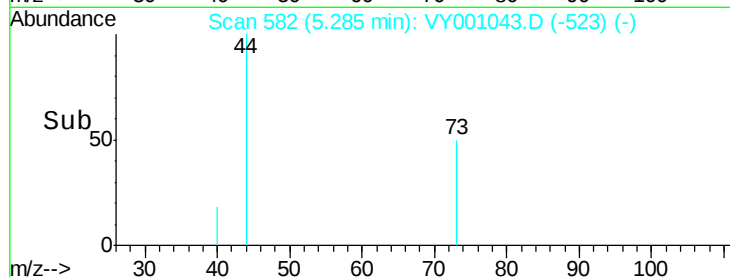
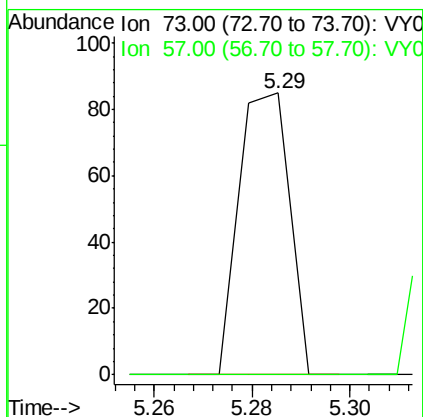
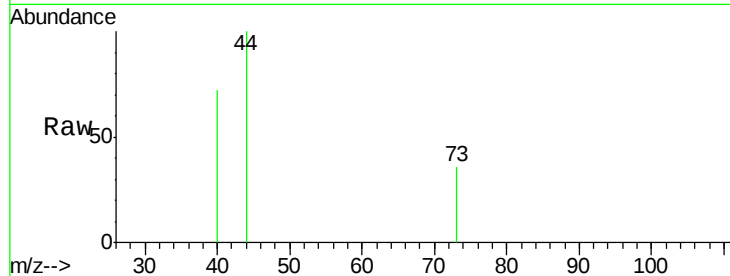




#19  
Methvl tert-butvl Ether  
Concen: 28.050 ug/l  
RT: 5.29 min Scan# 582  
Delta R.T. 0.06 min  
Lab File: VY001043.D  
Acq: 24 Dec 2019 13:25

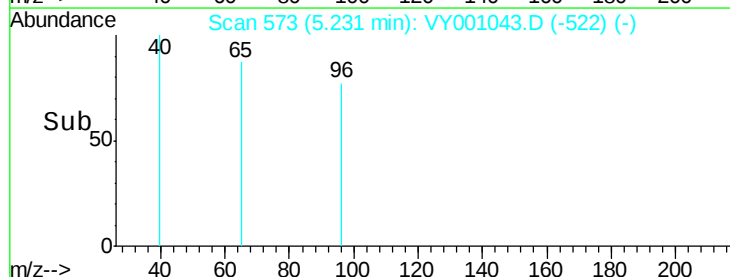
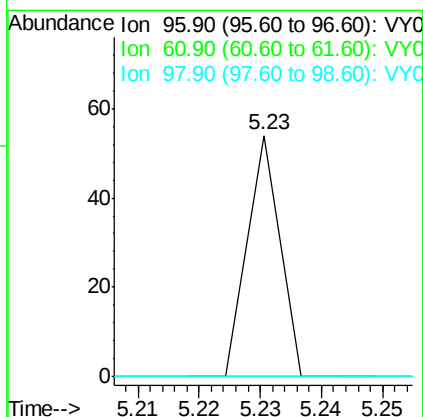
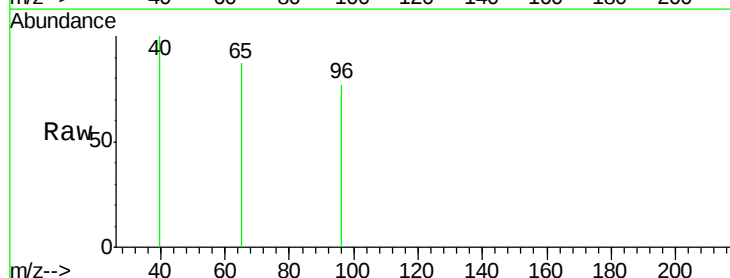
Instrument :  
MSVOA\_Y  
ClientSampleId :  
SB-5-(0-2)

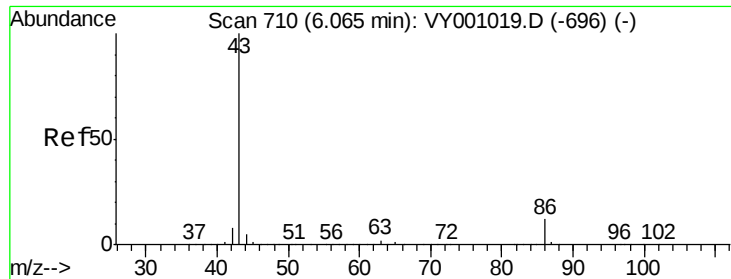
Tot Ion: 73 Resp: 61  
Ion Ratio Lower Upper  
73 100  
57 0.0 19.0 28.6#



#21  
trans-1,2-Dichloroethene  
Concen: 21.418 ug/l  
RT: 5.23 min Scan# 573  
Delta R.T. 0.01 min  
Lab File: VY001043.D  
Acq: 24 Dec 2019 13:25

Tgt Ion: 96 Resp: 20  
Ion Ratio Lower Upper  
96 100  
61 0.0 98.1 147.1#  
98 0.0 47.2 70.8#





#23

Vinyl Acetate

Concen: 17.356 ug/l

RT: 6.05 min Scan# 707

Delta R.T. -0.02 min

Lab File: VY001043.D

Acq: 24 Dec 2019 13:25

Instrument :

MSVOA\_Y

ClientSampleId :

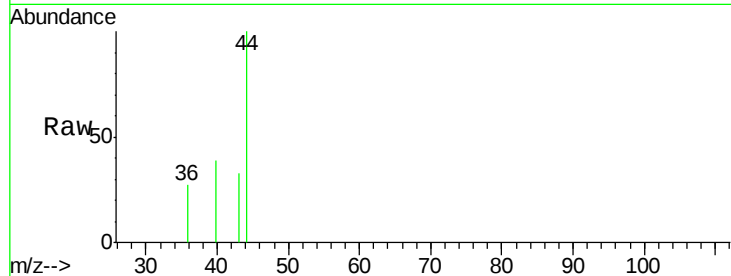
SB-5-(0-2)

Tot Ion: 43 Resp: 29

Ion Ratio Lower Upper

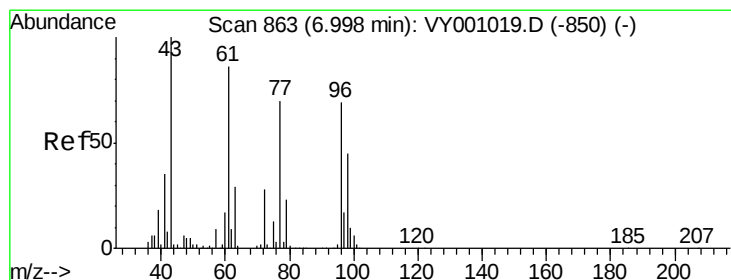
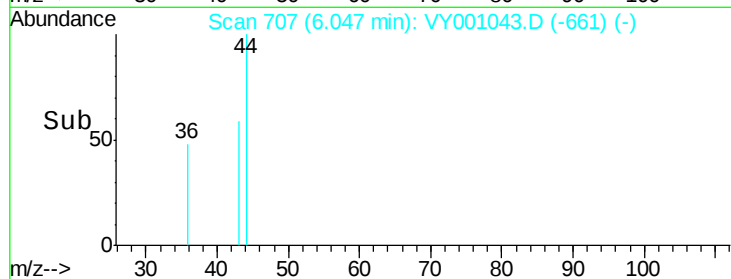
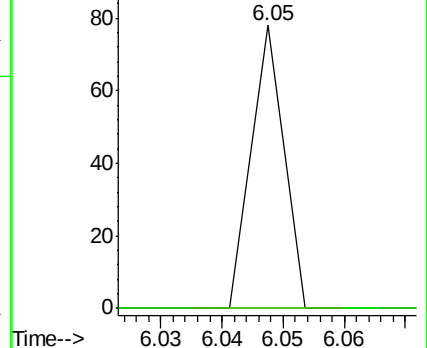
43 100

86 0.0 9.5 14.3#



Abundance Ion 43.00 (42.70 to 43.70): VY0

Ion 86.00 (85.70 to 86.70): VY0



#25

2-Butanone

Concen: 223.807 ug/l

RT: 7.00 min Scan# 864

Delta R.T. 0.01 min

Lab File: VY001043.D

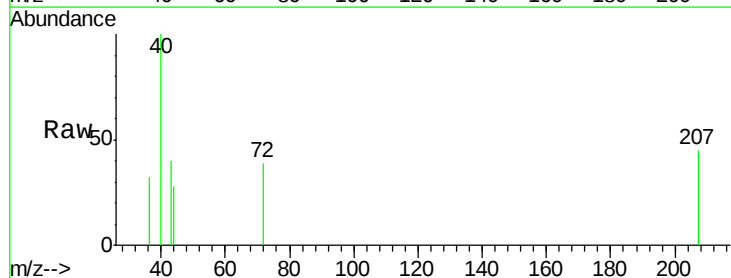
Acq: 24 Dec 2019 13:25

Tgt Ion: 43 Resp: 67

Ion Ratio Lower Upper

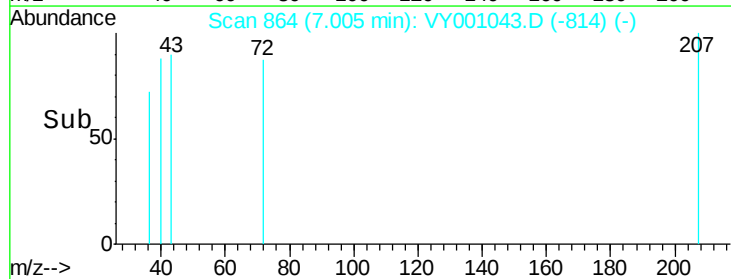
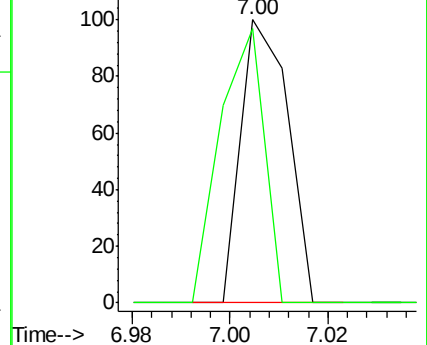
43 100

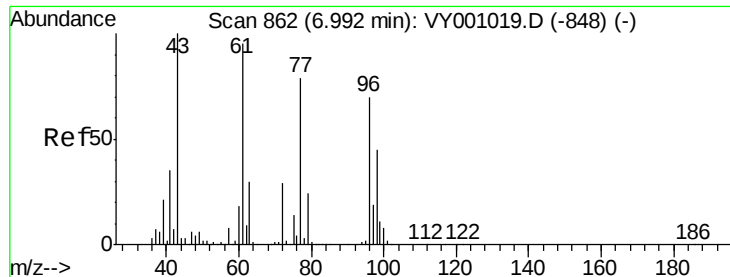
72 97.0 22.4 33.6#



Abundance Ion 43.00 (42.70 to 43.70): VY0

Ion 72.00 (71.70 to 72.70): VY0





#26

2,2-Dichloropropane

Concen: 19.463 ug/l

RT: 6.99 min Scan# 862

Delta R.T. 0.00 min

Lab File: VY001043.D

Acq: 24 Dec 2019 13:25

Instrument :

MSVOA\_Y

ClientSampleId :

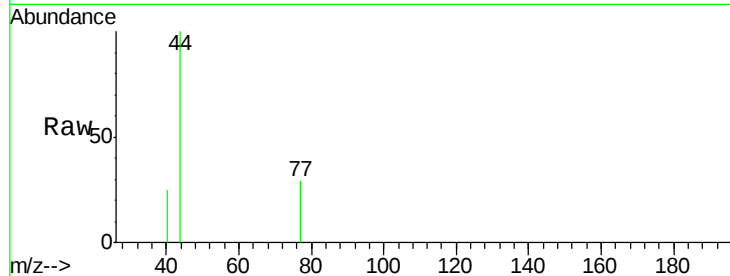
SB-5-(0-2)

Tot Ion: 77 Resp: 25

Ion Ratio Lower Upper

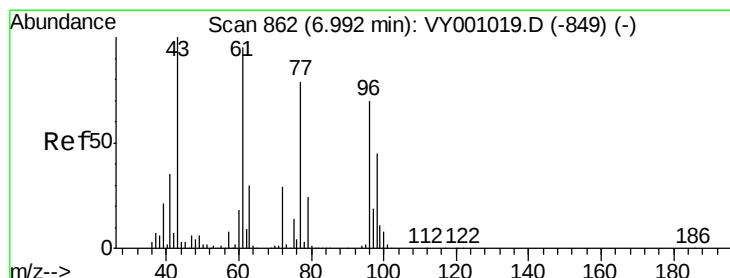
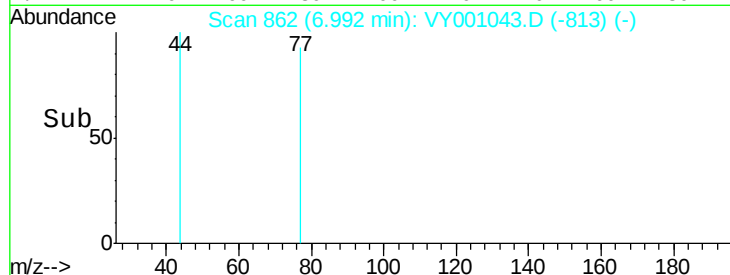
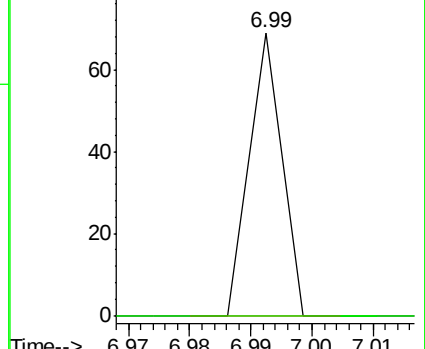
77 100

97 0.0 12.0 36.1#



Abundance Ion 76.90 (76.60 to 77.60): VY0

Ion 96.90 (96.60 to 97.60): VY0



#27

cis-1,2-Dichloroethene

Concen: 22.420 ug/l

RT: 6.98 min Scan# 860

Delta R.T. -0.01 min

Lab File: VY001043.D

Acq: 24 Dec 2019 13:25

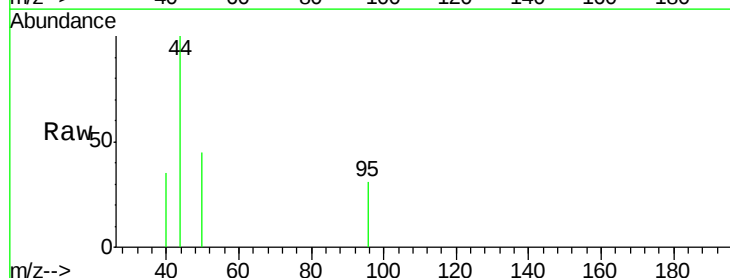
Tgt Ion: 96 Resp: 23

Ion Ratio Lower Upper

96 100

61 0.0 0.0 268.2

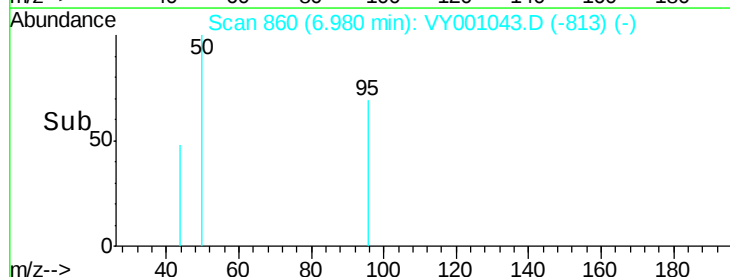
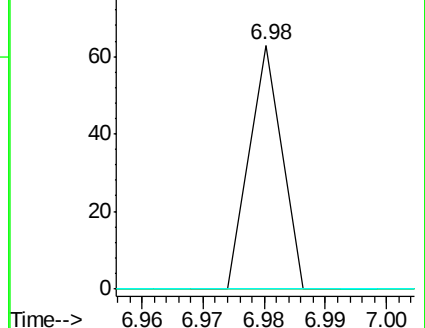
98 0.0 0.0 129.2

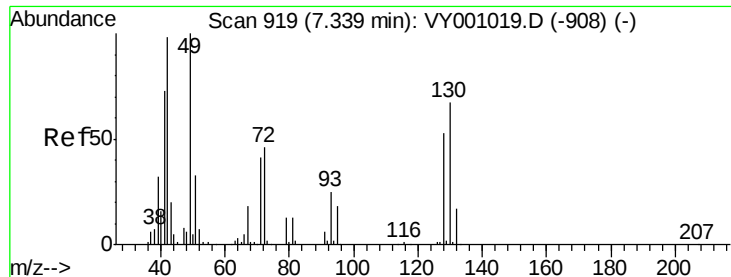


Abundance Ion 95.90 (95.60 to 96.60): VY0

Ion 60.90 (60.60 to 61.60): VY0

Ion 97.90 (97.60 to 98.60): VY0





#28

Bromochloromethane

Concen: 67.210 ug/l

RT: 7.33 min Scan# 917

Delta R.T. -0.01 min

Lab File: VY001043.D

Acq: 24 Dec 2019 13:25

Instrument :

MSVOA\_Y

ClientSampled :

SB-5-(0-2)

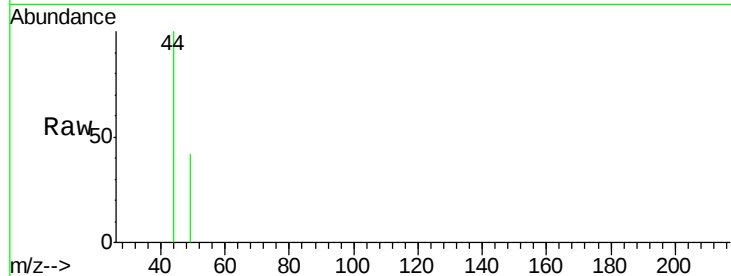
Tot Ion: 49 Resp: 41

Ion Ratio Lower Upper

49 100

129 0.0 0.0 3.8

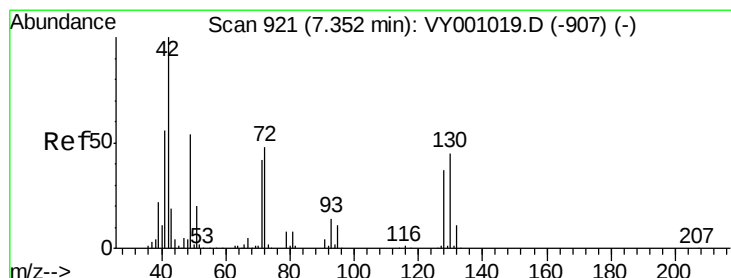
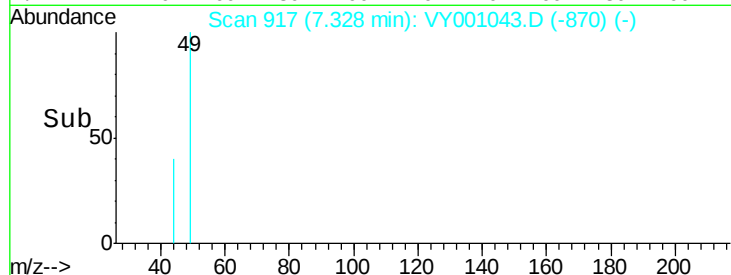
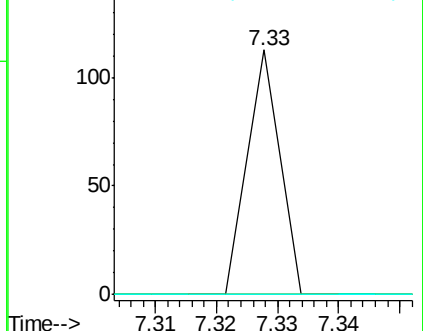
130 0.0 60.4 90.6#



Abundance Ion 48.90 (48.60 to 49.60): VY0

Ion 128.80 (128.50 to 129.50): VY0

Ion 129.80 (129.50 to 130.50): VY0



#29

Tetrahydrofuran

Concen: 328.722 ug/l

RT: 7.35 min Scan# 921

Delta R.T. 0.00 min

Lab File: VY001043.D

Acq: 24 Dec 2019 13:25

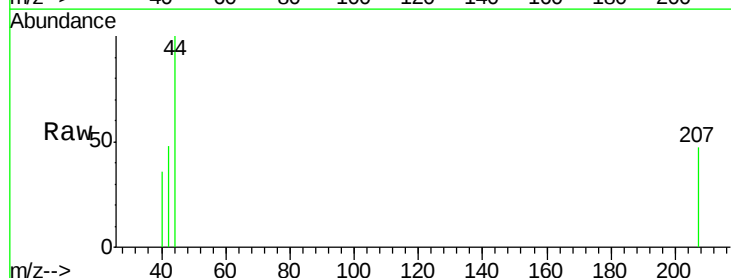
Tgt Ion: 42 Resp: 70

Ion Ratio Lower Upper

42 100

72 34.3 37.7 56.5#

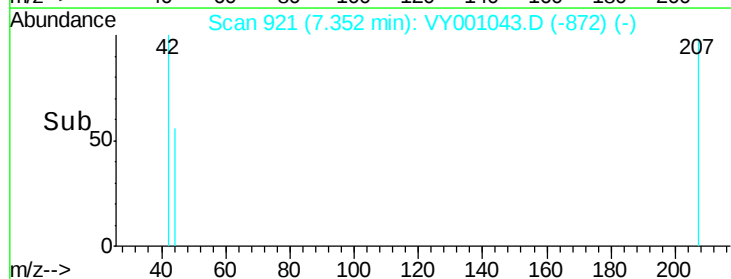
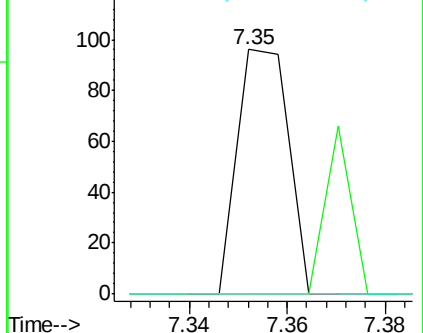
71 0.0 34.6 51.8#

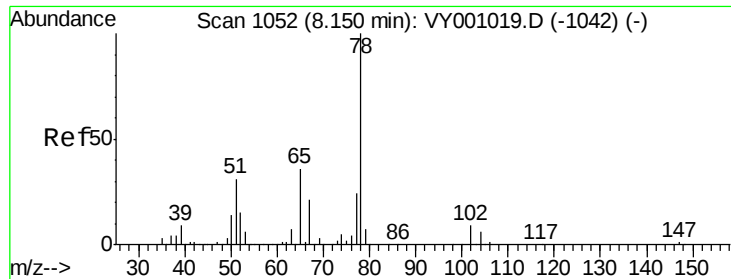


Abundance Ion 42.00 (41.70 to 42.70): VY0

Ion 72.00 (71.70 to 72.70): VY0

Ion 71.00 (70.70 to 71.70): VY0





#33

1,2-Dichloroethane-d4

Concen: 446.122 ug/l

RT: 8.15 min Scan# 1052

Delta R.T. 0.00 min

Lab File: VY001043.D

Acq: 24 Dec 2019 13:25

Instrument :

MSVOA\_Y

ClientSampleId :

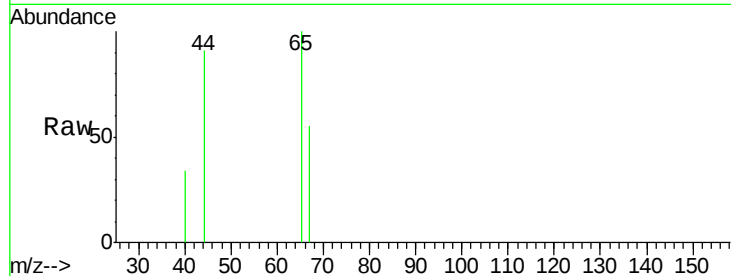
SB-5-(0-2)

Tot Ion: 65 Resp: 330

Ion Ratio Lower Upper

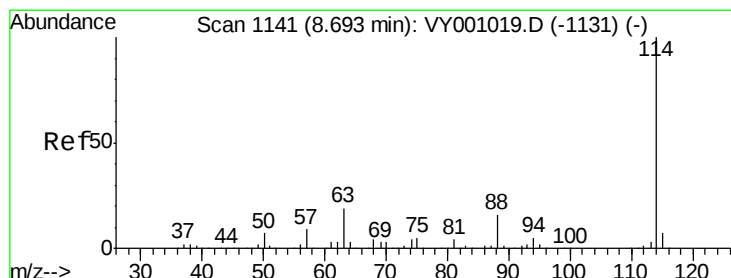
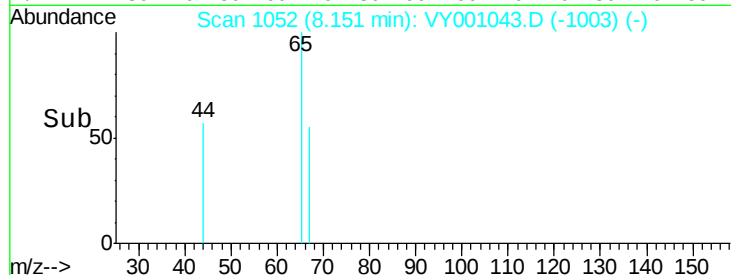
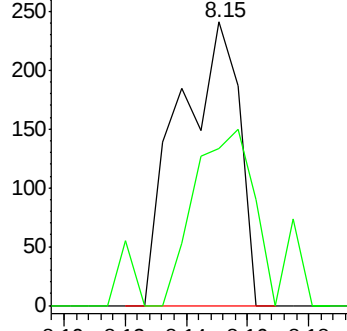
65 100

67 69.4 0.0 112.8



Abundance Ion 64.90 (64.60 to 65.60): VY0

Ion 66.90 (66.60 to 67.60): VY0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.69 min Scan# 1141

Delta R.T. 0.00 min

Lab File: VY001043.D

Acq: 24 Dec 2019 13:25

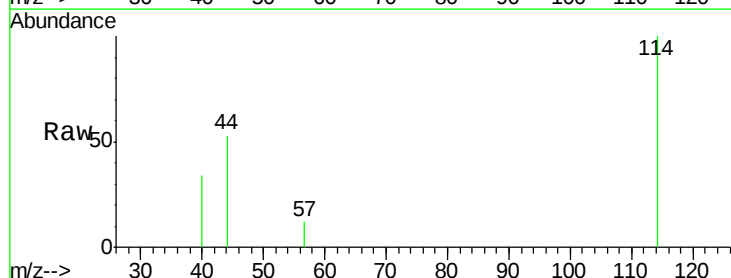
Tgt Ion: 114 Resp: 665

Ion Ratio Lower Upper

114 100

63 0.0 0.0 37.0

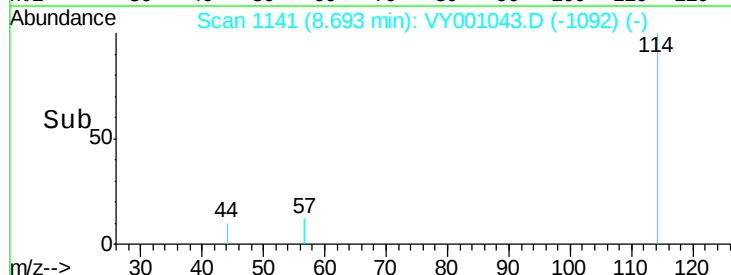
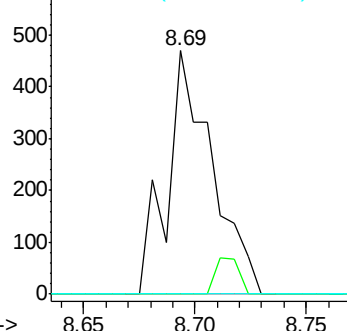
88 0.0 0.0 32.0

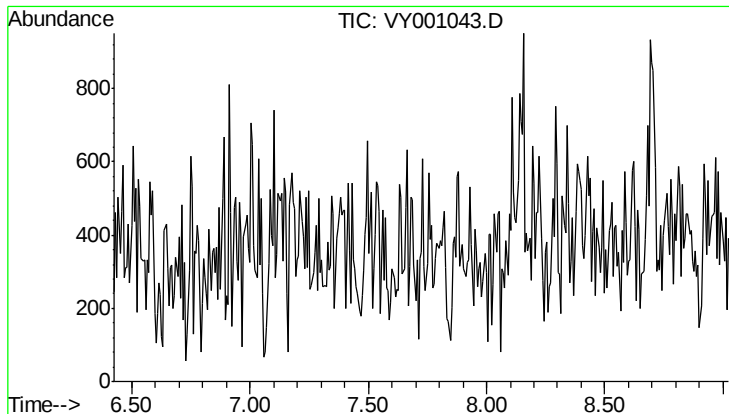


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VY0

Ion 87.90 (87.60 to 88.60): VY0

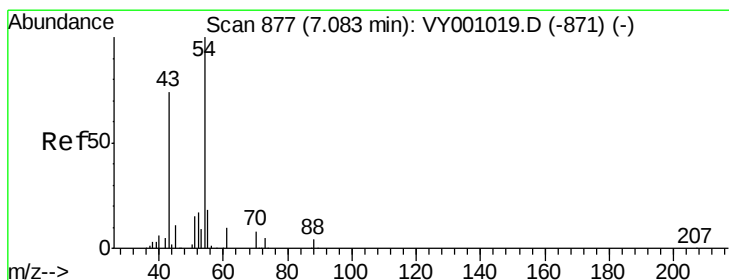
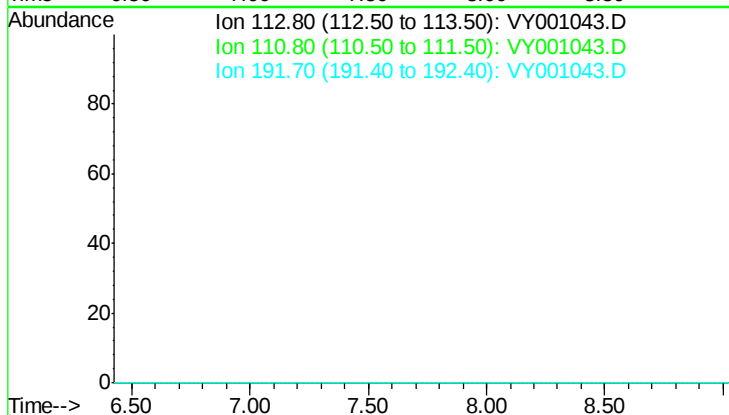




#35  
 Dibromofluoromethane  
 Concen: 0.000 ug/l  
 Expected RT: 7.72 min  
 Lab File: VY001043.D  
 Acq: 24 Dec 2019 13:25

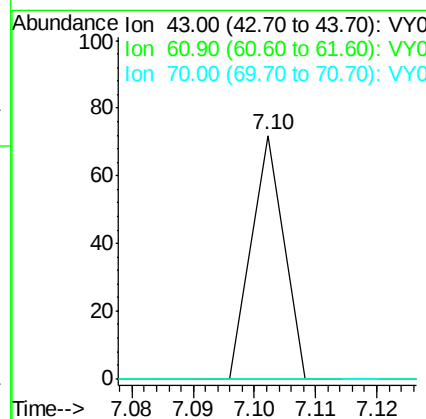
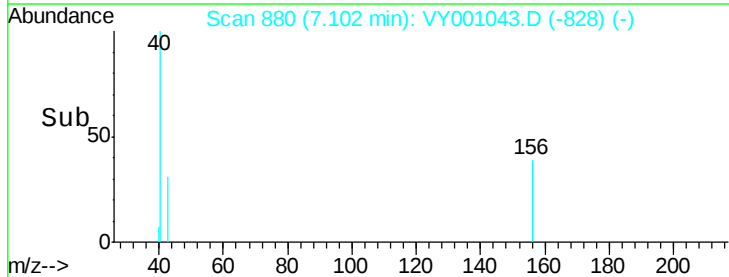
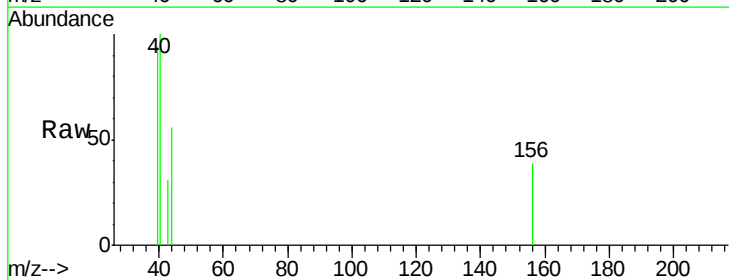
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 SB-5-(0-2)

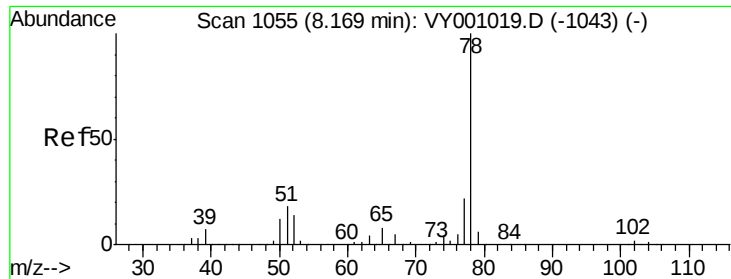
Tot Ion: 113  
 Sig Exp Ratio  
 113 100  
 111 103.7  
 192 18.2



#37  
 Ethyl Acetate  
 Concen: 7.402 ug/l  
 RT: 7.10 min Scan# 880  
 Delta R.T. 0.02 min  
 Lab File: VY001043.D  
 Acq: 24 Dec 2019 13:25

Tgt Ion: 43 Resp: 26  
 Ion Ratio Lower Upper  
 43 100  
 61 0.0 12.5 18.7#  
 70 0.0 9.0 13.4#





#40

Benzene

Concen: 1.202 ug/l

RT: 8.18 min Scan# 1056

Delta R.T. 0.01 min

Lab File: VY001043.D

Acq: 24 Dec 2019 13:25

Instrument :

MSVOA\_Y

ClientSampleId :

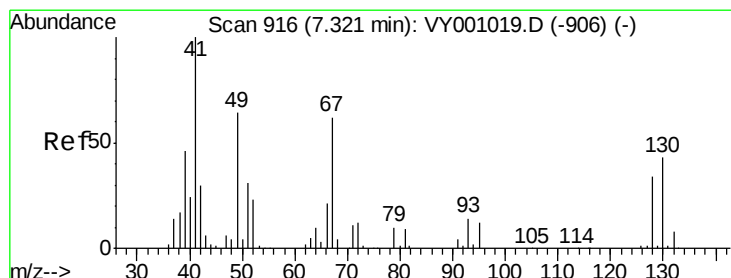
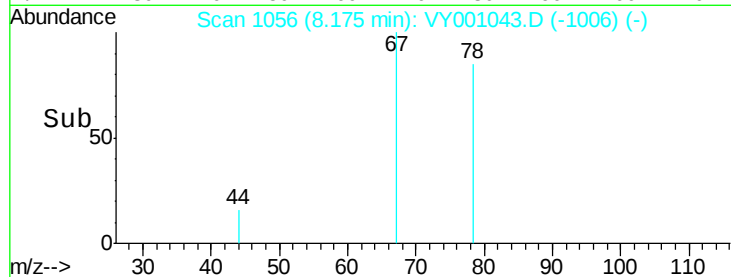
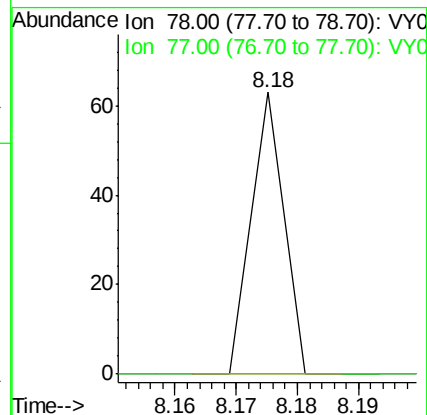
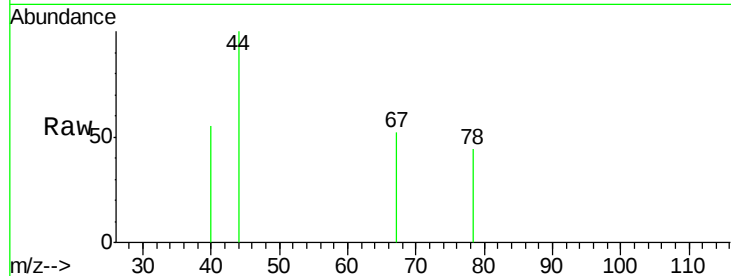
SB-5-(0-2)

Tot Ion: 78 Resp: 23

Ion Ratio Lower Upper

78 100

77 0.0 17.7 26.5#



#41

Methacrylonitrile

Concen: 28.891 ug/l

RT: 7.36 min Scan# 923

Delta R.T. 0.04 min

Lab File: VY001043.D

Acq: 24 Dec 2019 13:25

Tgt Ion: 41 Resp: 44

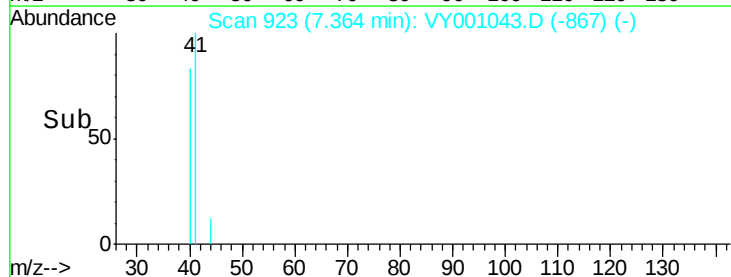
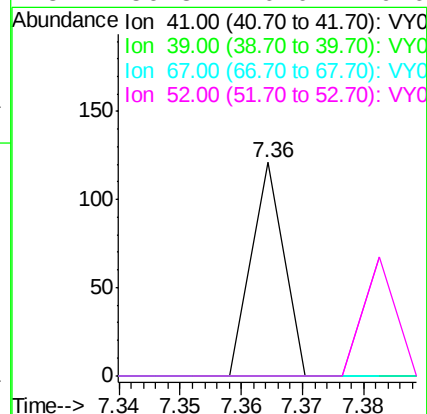
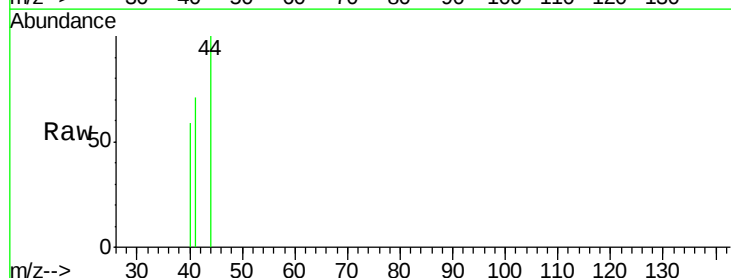
Ion Ratio Lower Upper

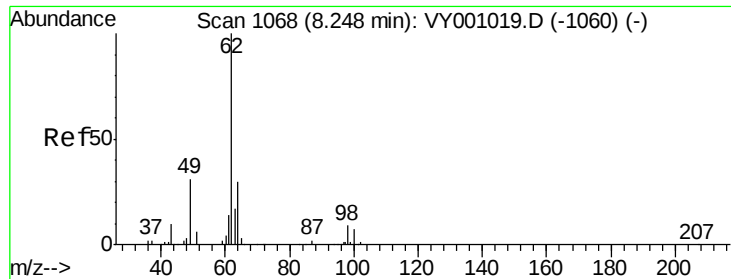
41 100

39 0.0 0.0 0.0

67 0.0 0.0 0.0

52 56.8 0.0 0.0#





#42

1,2-Dichloroethane

Concen: 7.212 ug/l

RT: 8.27 min Scan# 1071

Delta R.T. 0.02 min

Lab File: VY001043.D

Acq: 24 Dec 2019 13:25

Instrument :

MSVOA\_Y

ClientSampleId :

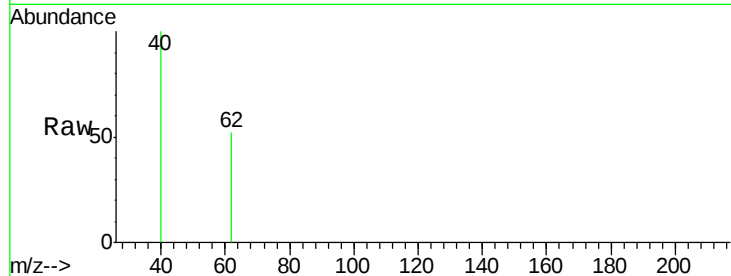
SB-5-(0-2)

Tot Ion: 62 Resp: 33

Ion Ratio Lower Upper

62 100

98 157.6 0.0 23.4#

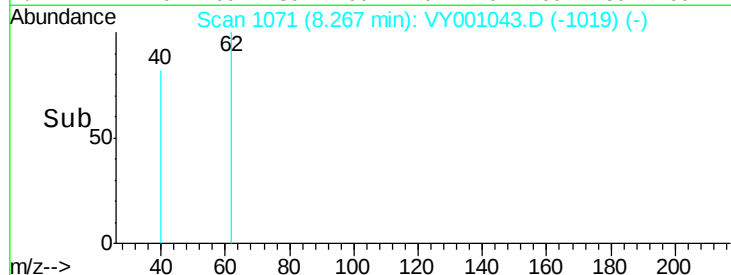


Abundance Ion 61.90 (61.60 to 62.60): VY0

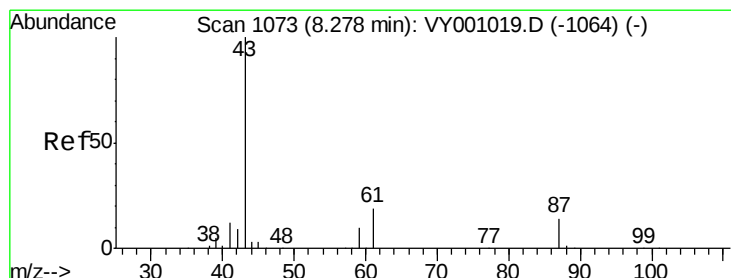
Ion 97.90 (97.60 to 98.60): VY0

8.27

8.25 8.26 8.27 8.28



Time-->



#43

Isopropyl Acetate

Concen: 3.691 ug/l

RT: 8.13 min Scan# 1048

Delta R.T. -0.15 min

Lab File: VY001043.D

Acq: 24 Dec 2019 13:25

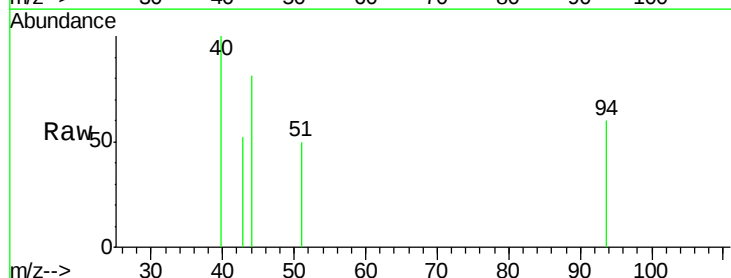
Tgt Ion: 43 Resp: 24

Ion Ratio Lower Upper

43 100

61 0.0 25.0 37.6#

87 0.0 12.0 18.0#



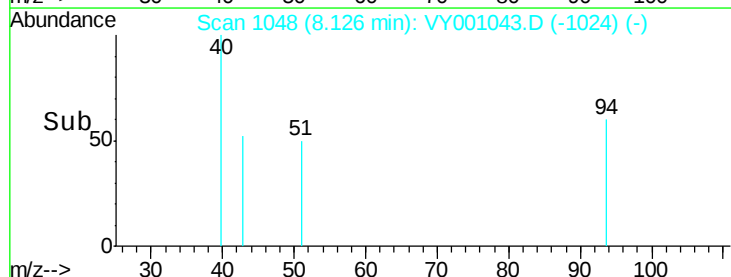
Abundance Ion 43.00 (42.70 to 43.70): VY0

Ion 61.00 (60.70 to 61.70): VY0

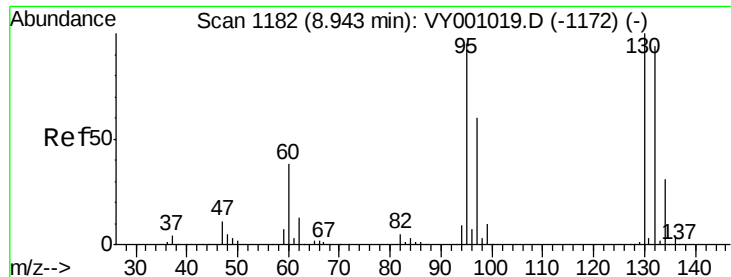
Ion 87.00 (86.70 to 87.70): VY0

8.13

8.11 8.12 8.13 8.14



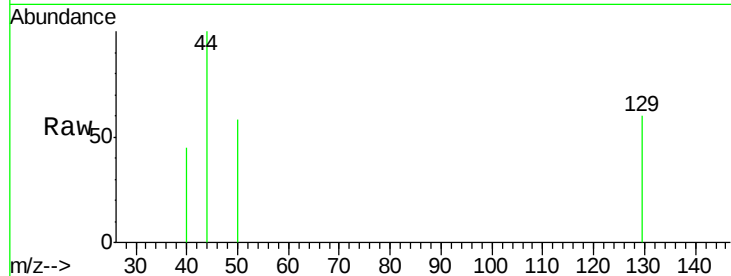
Time-->



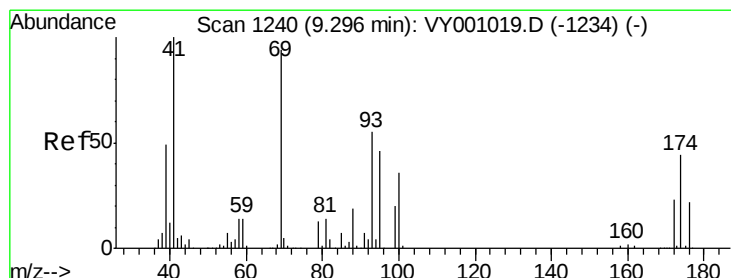
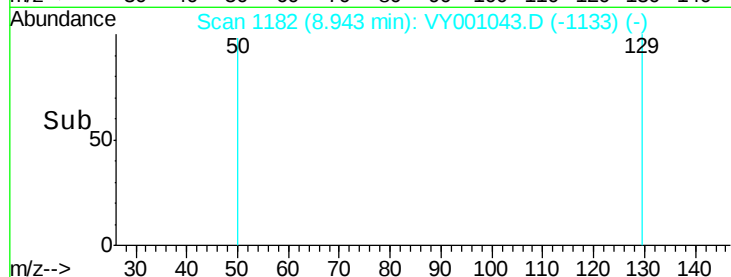
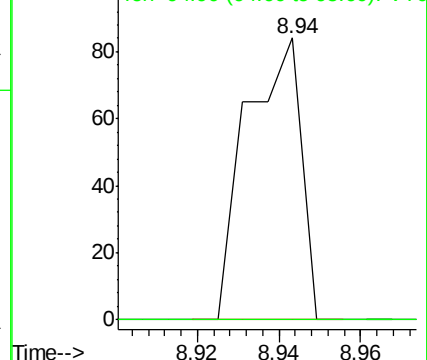
#44  
 Trichloroethene  
 Concen: 15.468 ug/l  
 RT: 8.94 min Scan# 1182  
 Delta R.T. 0.00 min  
 Lab File: VY001043.D  
 Acq: 24 Dec 2019 13:25

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 SB-5-(0-2)

Tot Ion:130 Resp: 78  
 Ion Ratio Lower Upper  
 130 100  
 95 0.0 0.0 190.6

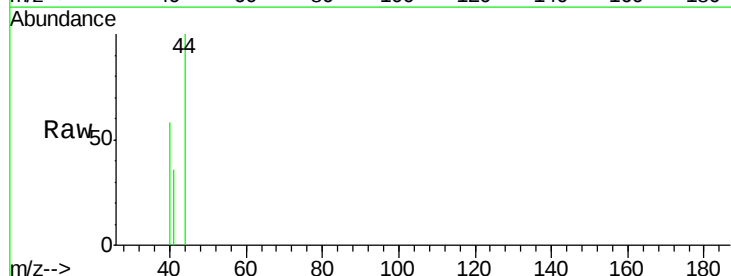


Abundance Ion 129.80 (129.50 to 130.50): VY001019.D (-1172) (-)  
 Ion 94.90 (94.60 to 95.60): VY001019.D (-1172) (-)

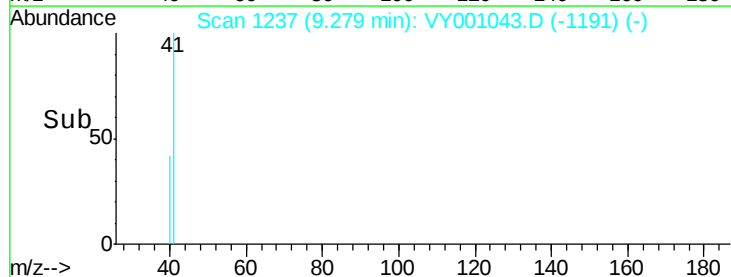
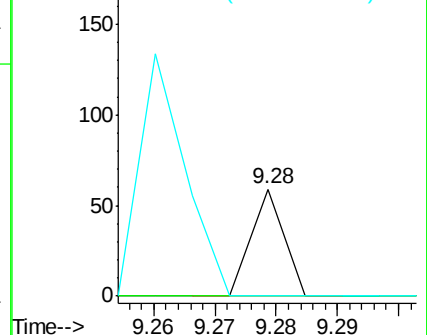


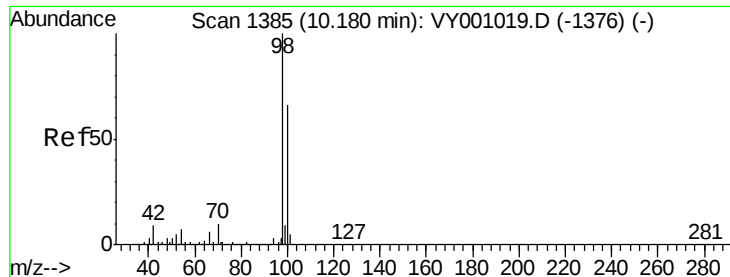
#48  
 Methyl methacrylate  
 Concen: 7.928 ug/l  
 RT: 9.28 min Scan# 1237  
 Delta R.T. -0.02 min  
 Lab File: VY001043.D  
 Acq: 24 Dec 2019 13:25

Tgt Ion: 41 Resp: 22  
 Ion Ratio Lower Upper  
 41 100  
 69 0.0 79.8 119.6#  
 39 313.6 41.7 62.5#



Abundance Ion 41.00 (40.70 to 41.70): VY001019.D (-1234) (-)  
 Ion 69.00 (68.70 to 69.70): VY001019.D (-1234) (-)  
 Ion 39.00 (38.70 to 39.70): VY001019.D (-1234) (-)





#50

Toluene-d8

Concen: 49.336 ug/l

RT: 10.19 min Scan# 1386

Delta R.T. 0.01 min

Lab File: VY001043.D

Acq: 24 Dec 2019 13:25

Instrument :

MSVOA\_Y

ClientSampleId :

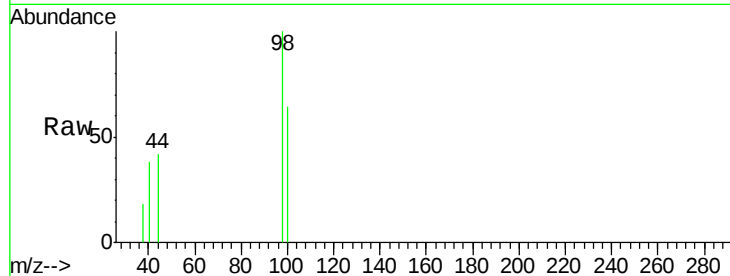
SB-5-(0-2)

Tot Ion: 98 Resp: 755

Ion Ratio Lower Upper

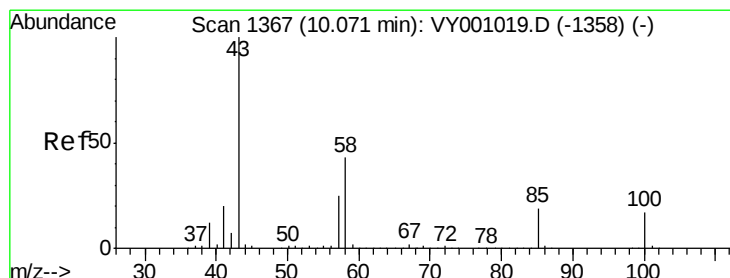
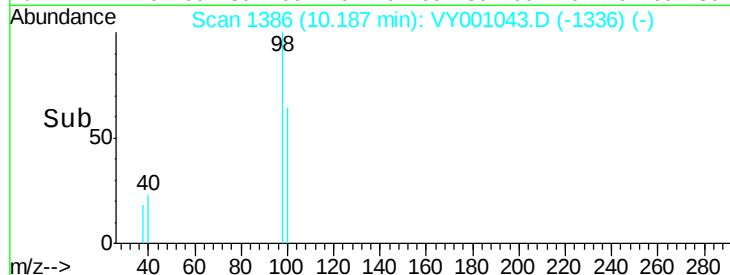
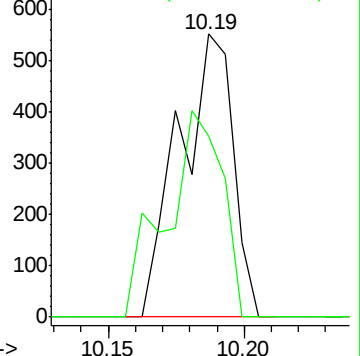
98 100

100 75.8 53.0 79.4



Abundance Ion 98.00 (97.70 to 98.70): VY0

Ion 100.00 (99.70 to 100.70): VY0



#51

4-Methyl-2-Pentanone

Concen: 148.408 ug/l

RT: 10.07 min Scan# 1367

Delta R.T. 0.00 min

Lab File: VY001043.D

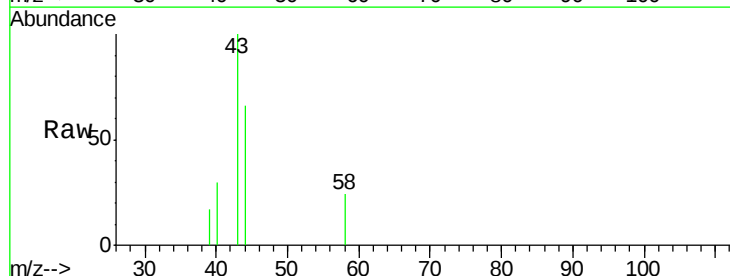
Acq: 24 Dec 2019 13:25

Tgt Ion: 43 Resp: 503

Ion Ratio Lower Upper

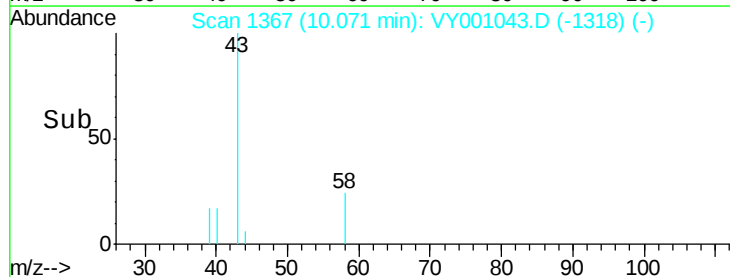
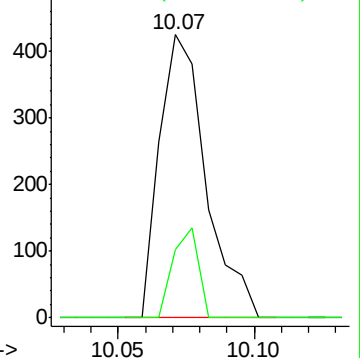
43 100

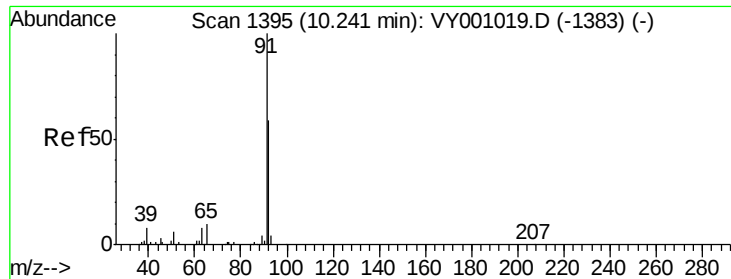
58 17.3 34.6 52.0#



Abundance Ion 43.00 (42.70 to 43.70): VY0

Ion 58.00 (57.70 to 58.70): VY0





#52

Toluene

Concen: 11.800 ug/l

RT: 10.24 min Scan# 1394

Delta R.T. -0.01 min

Lab File: VY001043.D

Acq: 24 Dec 2019 13:25

Instrument :

MSVOA\_Y

ClientSampleId :

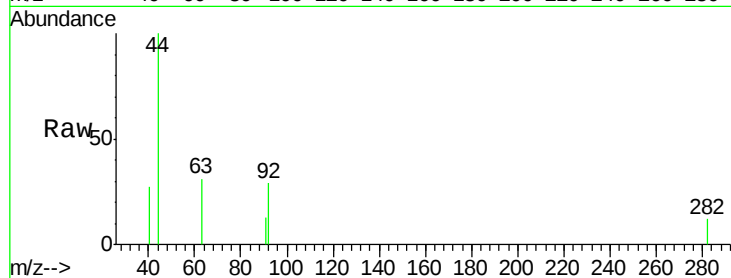
SB-5-(0-2)

Tot Ion: 92 Resp: 139

Ion Ratio Lower Upper

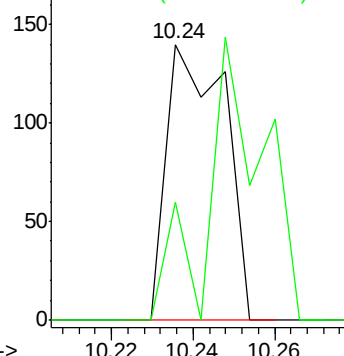
92 100

91 98.6 135.7 203.5#

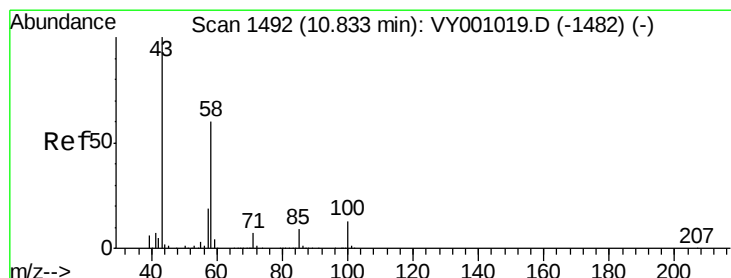
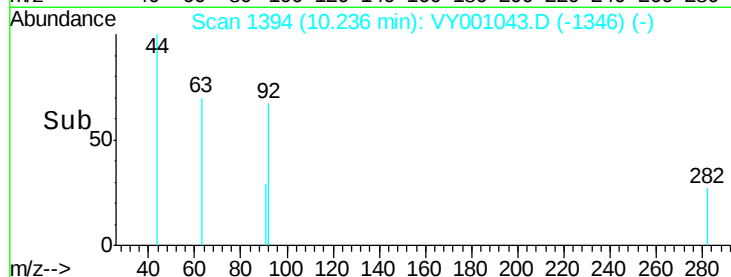


Abundance Ion 92.00 (91.70 to 92.70): VY0

Ion 91.00 (90.70 to 91.70): VY0



Time-->



#59

2-Hexanone

Concen: 159.475 ug/l

RT: 10.83 min Scan# 1492

Delta R.T. 0.00 min

Lab File: VY001043.D

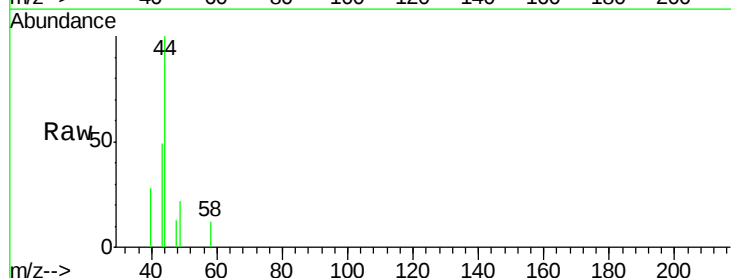
Acq: 24 Dec 2019 13:25

Tgt Ion: 43 Resp: 374

Ion Ratio Lower Upper

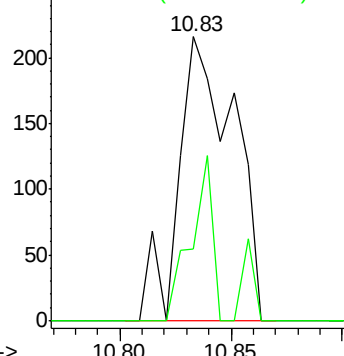
43 100

58 22.7 30.6 91.6#

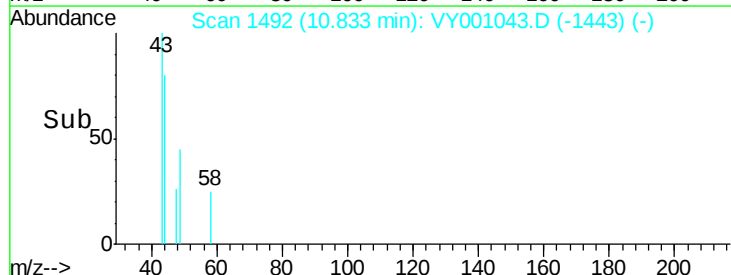


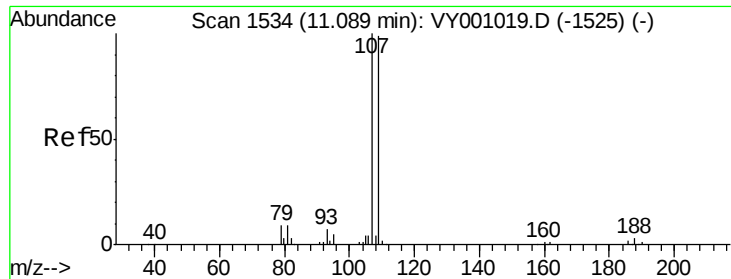
Abundance Ion 43.00 (42.70 to 43.70): VY0

Ion 58.00 (57.70 to 58.70): VY0



Time-->





#61

1,2-Dibromoethane

Concen: 6.226 ug/l

RT: 11.24 min Scan# 1558

Delta R.T. 0.15 min

Lab File: VY001043.D

Acq: 24 Dec 2019 13:25

Instrument :

MSVOA\_Y

ClientSampleId :

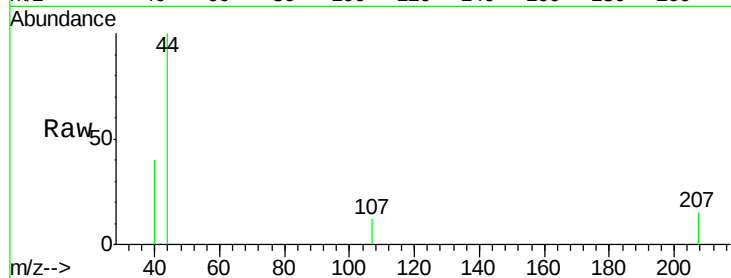
SB-5-(0-2)

Tot Ion: 107 Resp: 22

Ion Ratio Lower Upper

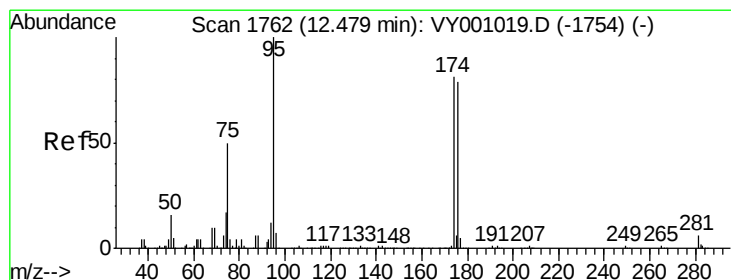
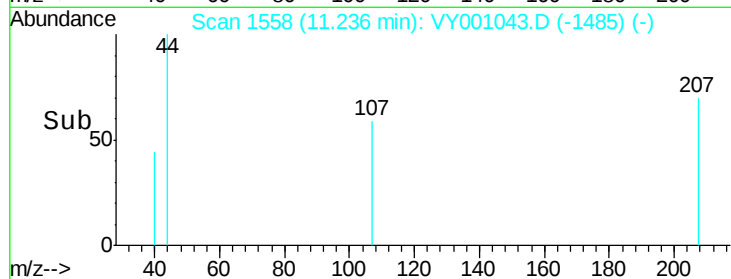
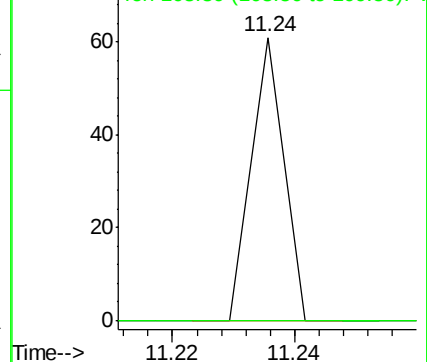
107 100

109 0.0 74.8 112.2#



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 67.380 ug/l

RT: 12.49 min Scan# 1763

Delta R.T. 0.01 min

Lab File: VY001043.D

Acq: 24 Dec 2019 13:25

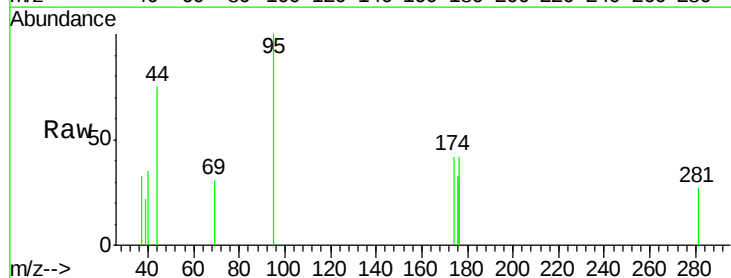
Tgt Ion: 95 Resp: 377

Ion Ratio Lower Upper

95 100

174 67.1 0.0 156.4

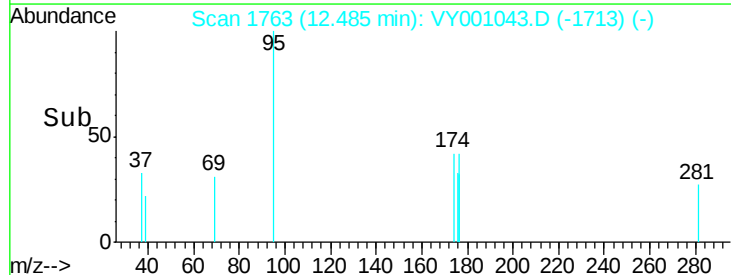
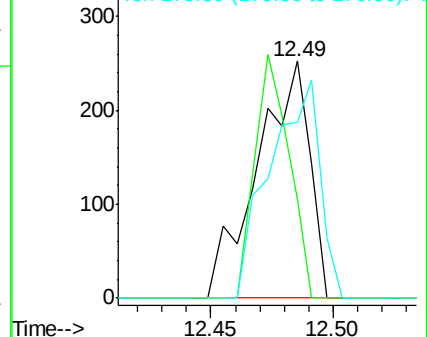
176 87.8 0.0 155.0

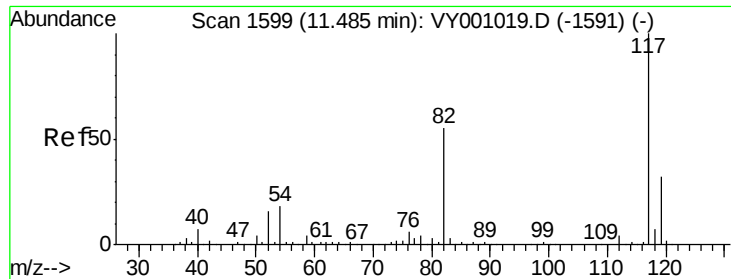


Abundance Ion 94.90 (94.60 to 95.60): VY0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

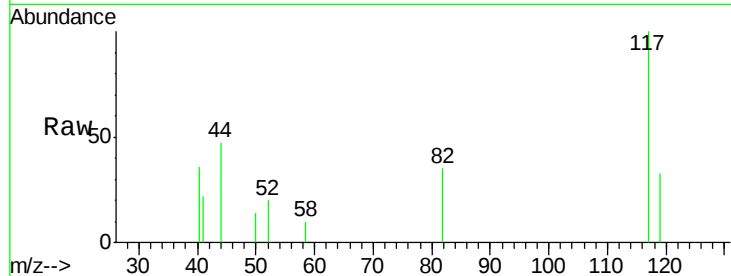




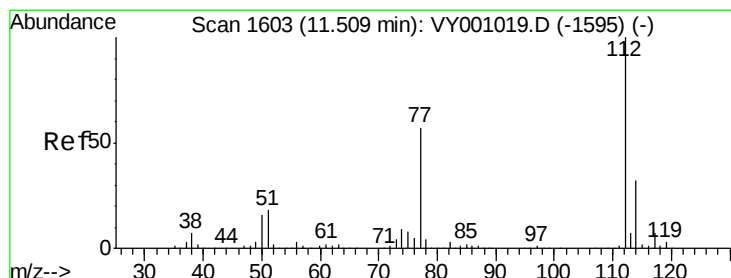
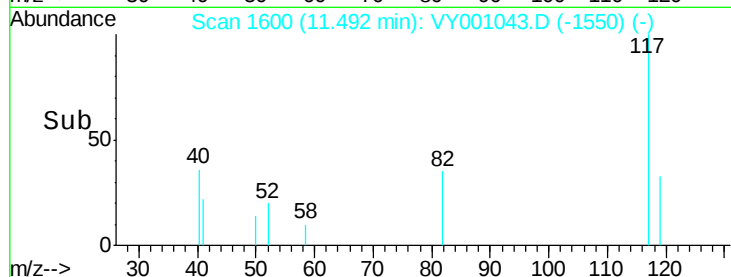
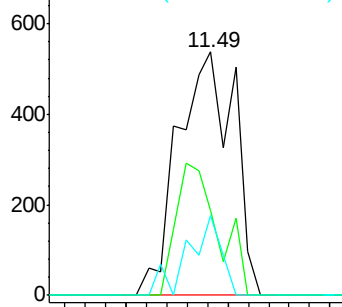
#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.49 min Scan# 1600  
Delta R.T. 0.01 min  
Lab File: VY001043.D  
Acq: 24 Dec 2019 13:25

Instrument :  
MSVOA\_Y  
ClientSampleId :  
SB-5-(0-2)

Tot Ion:117 Resp: 1024  
Ion Ratio Lower Upper  
117 100  
82 35.1 43.8 65.8#  
119 32.7 25.8 38.6

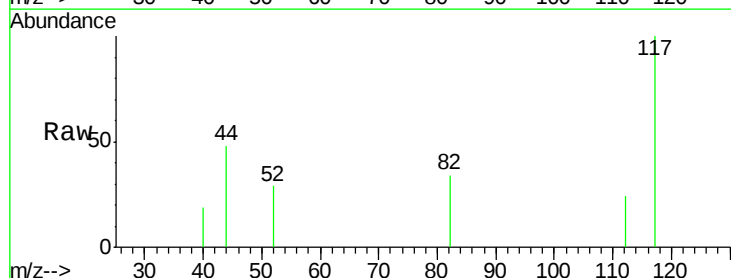


Abundance Ion 116.90 (116.60 to 117.60): V  
Ion 82.00 (81.70 to 82.70): VY0  
Ion 118.90 (118.60 to 119.60): V

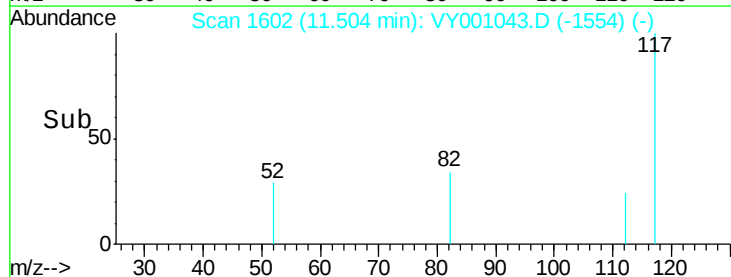
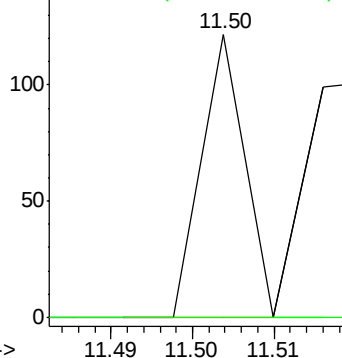


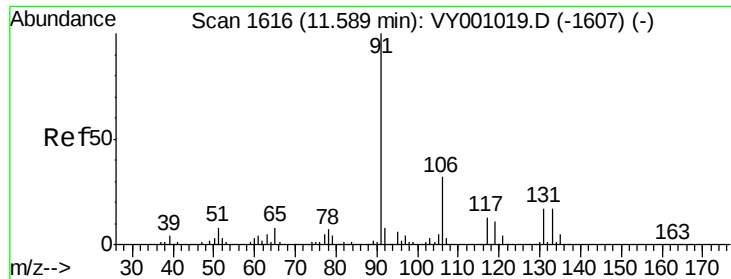
#65  
Chlorobenzene  
Concen: 2.119 ug/l  
RT: 11.50 min Scan# 1602  
Delta R.T. -0.01 min  
Lab File: VY001043.D  
Acq: 24 Dec 2019 13:25

Tgt Ion:112 Resp: 45  
Ion Ratio Lower Upper  
112 100  
114 0.0 25.4 38.2#



Abundance Ion 111.90 (111.60 to 112.60): V  
Ion 113.90 (113.60 to 114.60): V

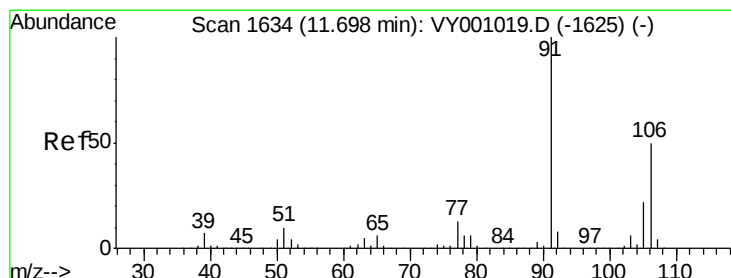
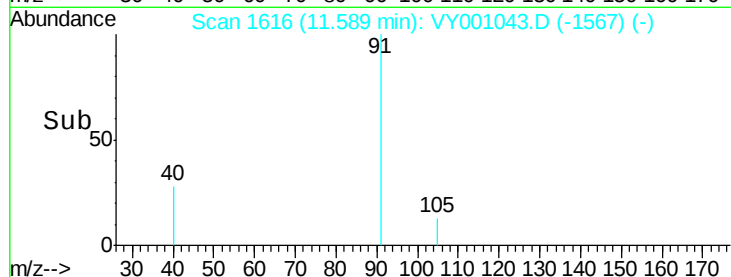
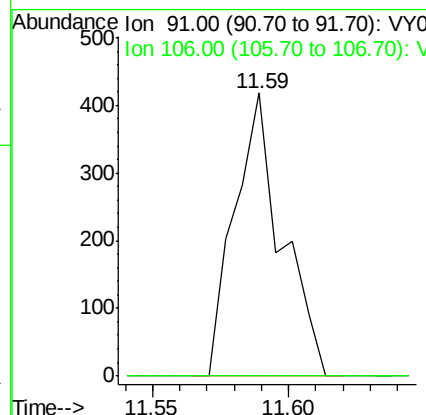
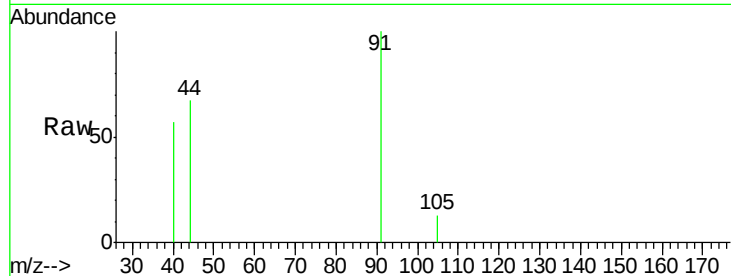




#67  
Ethyl Benzene  
Concen: 13.192 ug/l  
RT: 11.59 min Scan# 1616  
Delta R.T. 0.00 min  
Lab File: VY001043.D  
Acq: 24 Dec 2019 13:25

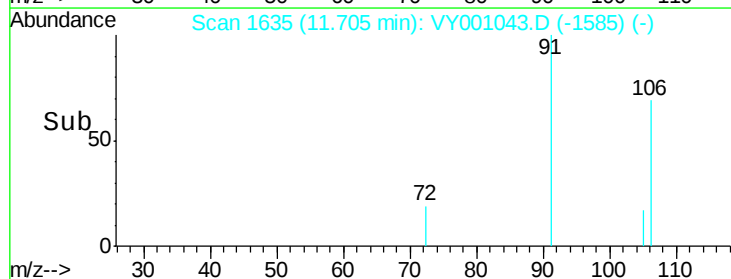
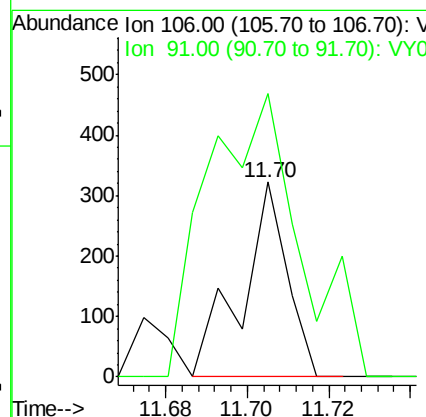
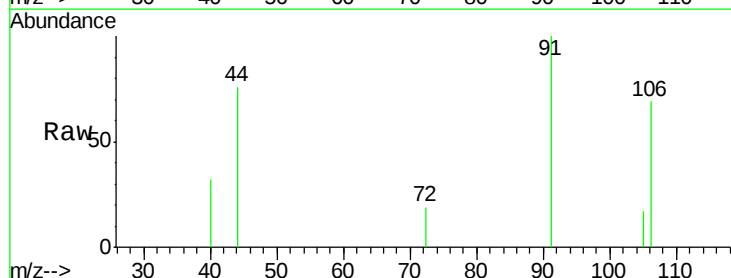
Instrument :  
MSVOA\_Y  
ClientSampleId :  
SB-5-(0-2)

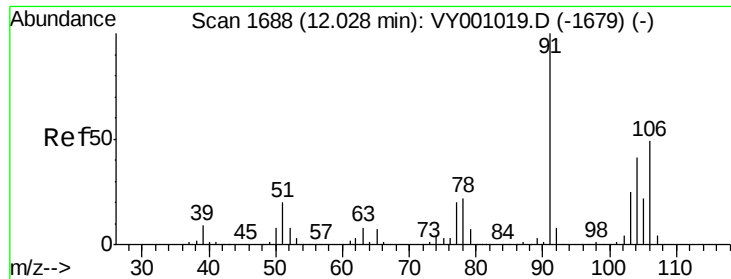
Tot Ion: 91 Resp: 504  
Ion Ratio Lower Upper  
91 100  
106 0.0 25.3 37.9#



#68  
m/p-Xylenes  
Concen: 17.234 ug/l  
RT: 11.70 min Scan# 1635  
Delta R.T. 0.01 min  
Lab File: VY001043.D  
Acq: 24 Dec 2019 13:25

Tgt Ion: 106 Resp: 250  
Ion Ratio Lower Upper  
106 100  
91 296.8 156.4 234.6#

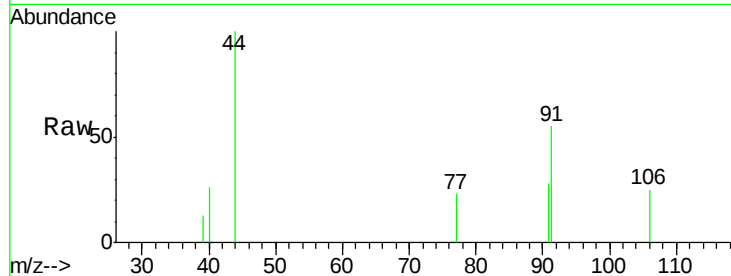




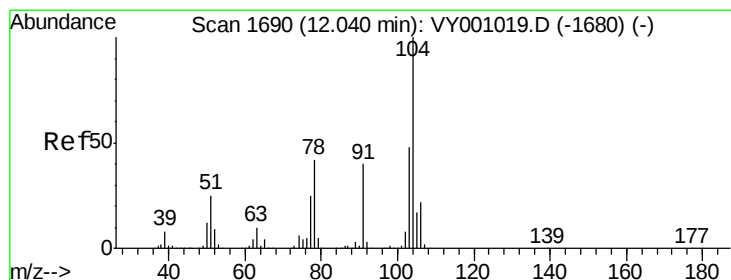
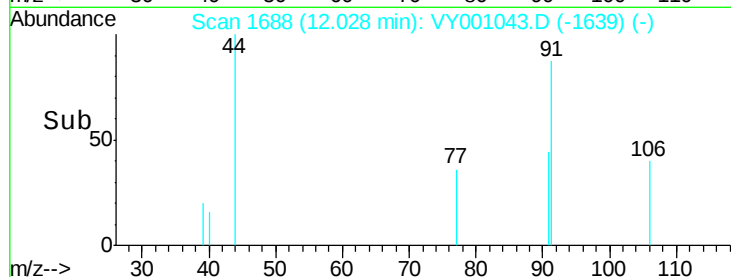
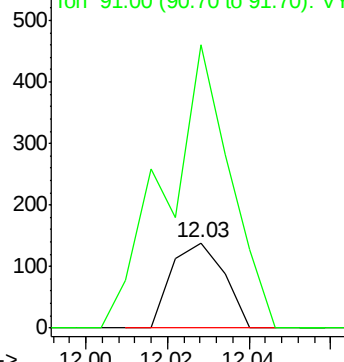
#69  
o-Xylene  
Concen: 9.086 ug/l  
RT: 12.03 min Scan# 1688  
Delta R.T. 0.00 min  
Lab File: VY001043.D  
Acq: 24 Dec 2019 13:25

Instrument :  
MSVOA\_Y  
ClientSampled :  
SB-5-(0-2)

Tot Ion:106 Resp: 124  
Ion Ratio Lower Upper  
106 100  
91 408.9 103.0 309.0#

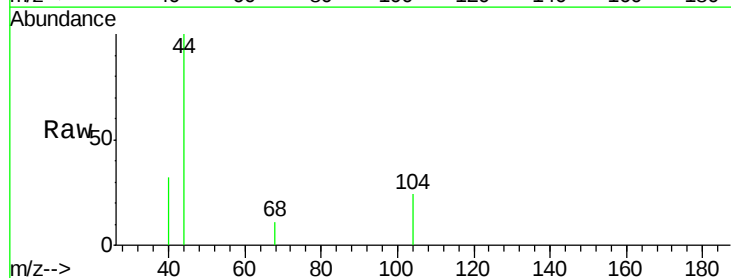


Abundance Ion 106.00 (105.70 to 106.70): V  
Ion 91.00 (90.70 to 91.70): VY0

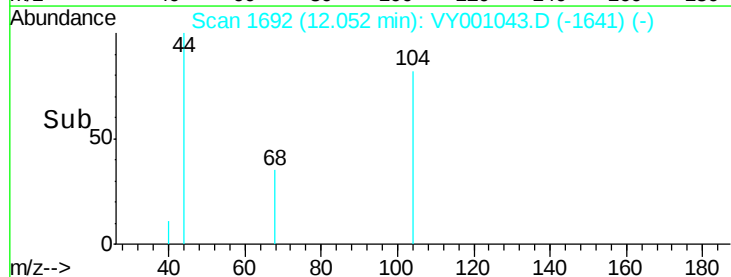
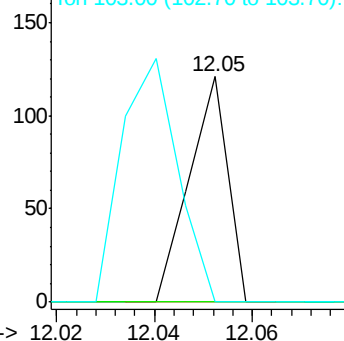


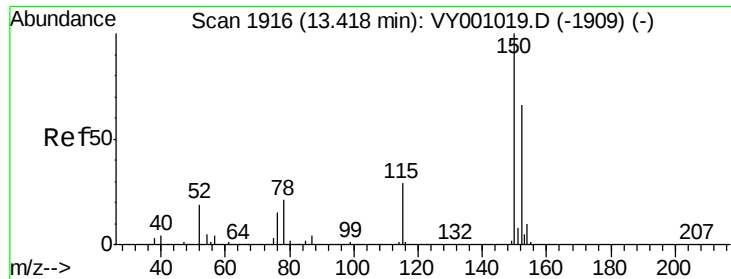
#70  
Styrene  
Concen: 2.844 ug/l  
RT: 12.05 min Scan# 1692  
Delta R.T. 0.01 min  
Lab File: VY001043.D  
Acq: 24 Dec 2019 13:25

Tgt Ion:104 Resp: 66  
Ion Ratio Lower Upper  
104 100  
78 0.0 36.6 54.8#  
103 157.6 42.6 64.0#



Abundance Ion 104.00 (103.70 to 104.70): V  
Ion 78.00 (77.70 to 78.70): VY0  
Ion 103.00 (102.70 to 103.70): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.42 min Scan# 1916

Delta R.T. 0.00 min

Lab File: VY001043.D

Acq: 24 Dec 2019 13:25

Instrument :

MSVOA\_Y

ClientSampleId :

SB-5-(0-2)

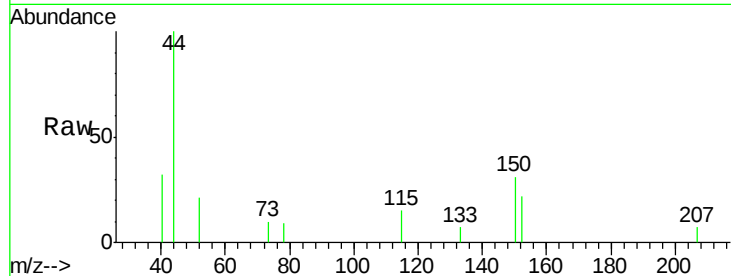
Tot Ion:152 Resp: 429

Ion Ratio Lower Upper

152 100

115 46.2 29.8 89.3

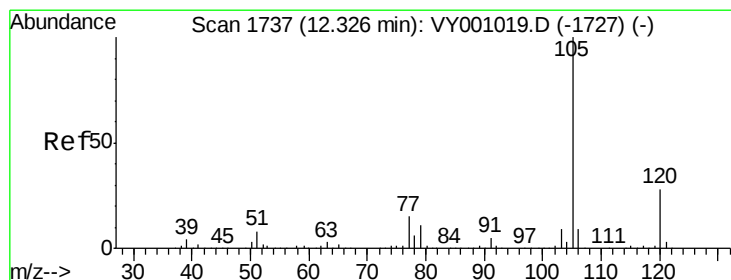
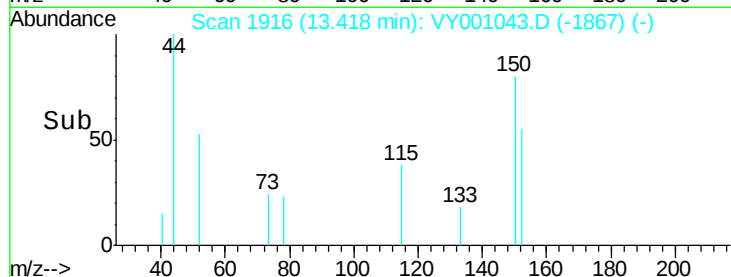
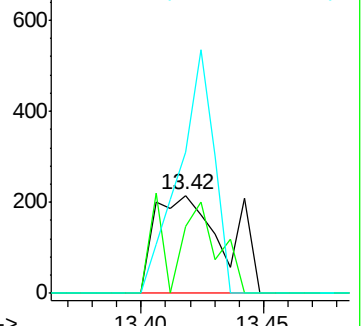
150 124.5 0.0 352.6



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: 11.296 ug/l

RT: 12.32 min Scan# 1736

Delta R.T. -0.01 min

Lab File: VY001043.D

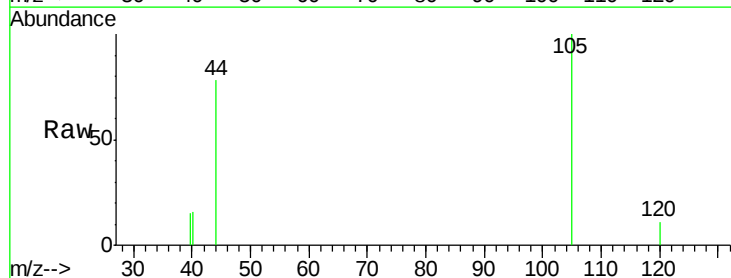
Acq: 24 Dec 2019 13:25

Tgt Ion:105 Resp: 375

Ion Ratio Lower Upper

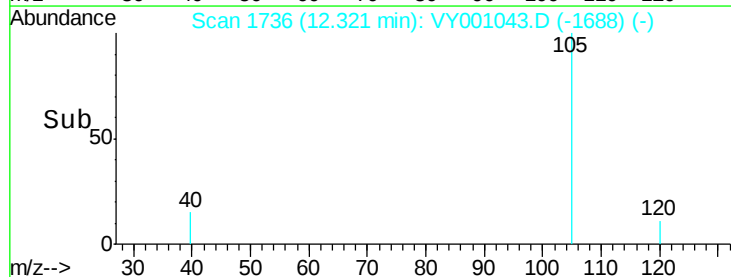
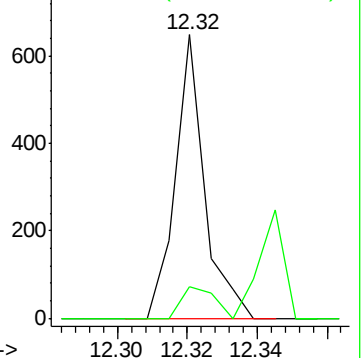
105 100

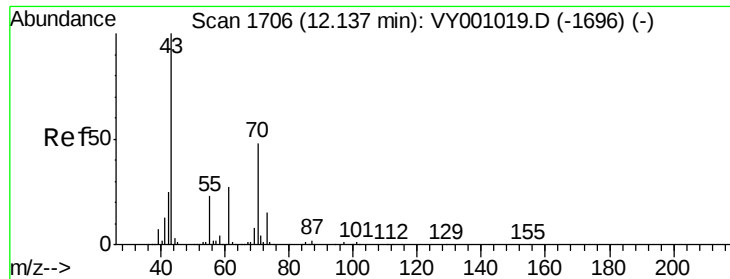
120 0.0 13.4 40.2#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#74

N-amvl acetate

Concen: 10.893 ug/l

RT: 11.96 min Scan# 1677

Delta R.T. -0.18 min

Lab File: VY001043.D

Acq: 24 Dec 2019 13:25

Instrument :

MSVOA\_Y

ClientSampled :

SB-5-(0-2)

Tot Ion: 43 Resp: 95

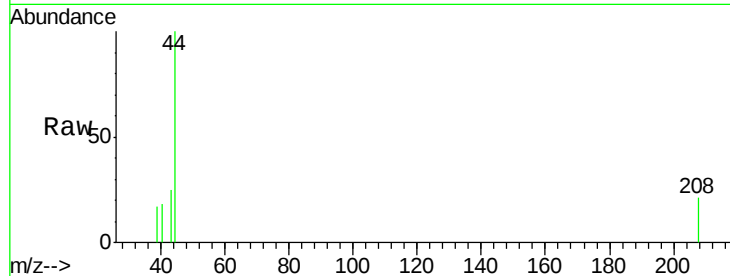
Ion Ratio Lower Upper

43 100

70 0.0 39.0 58.6#

55 0.0 19.5 29.3#

61 0.0 22.0 33.0#

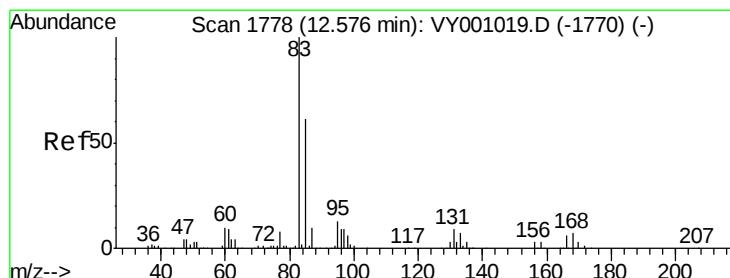
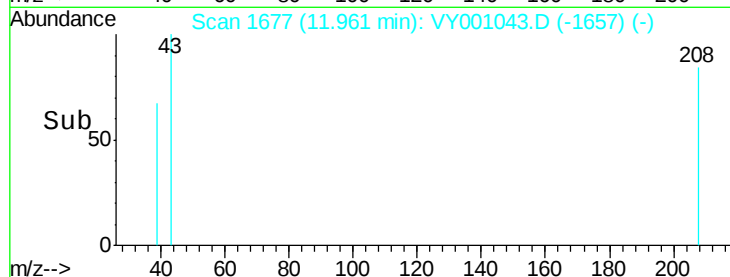
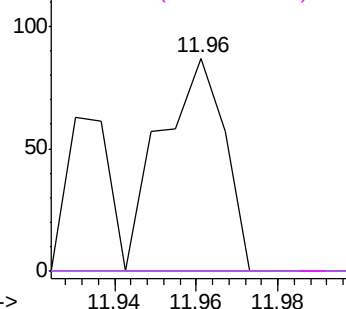


Abundance Ion 43.00 (42.70 to 43.70): VY0

Ion 70.00 (69.70 to 70.70): VY0

Ion 55.00 (54.70 to 55.70): VY0

Ion 61.00 (60.70 to 61.70): VY0



#75

1,1,2,2-Tetrachloroethane

Concen: 5.657 ug/l

RT: 12.35 min Scan# 1741

Delta R.T. -0.23 min

Lab File: VY001043.D

Acq: 24 Dec 2019 13:25

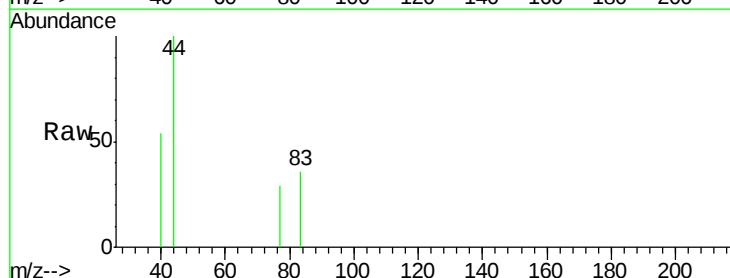
Tgt Ion: 83 Resp: 37

Ion Ratio Lower Upper

83 100

131 0.0 5.1 15.3#

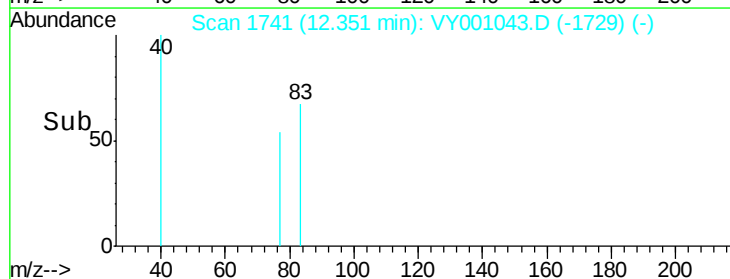
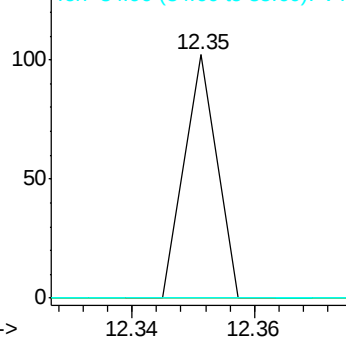
85 0.0 32.1 96.5#

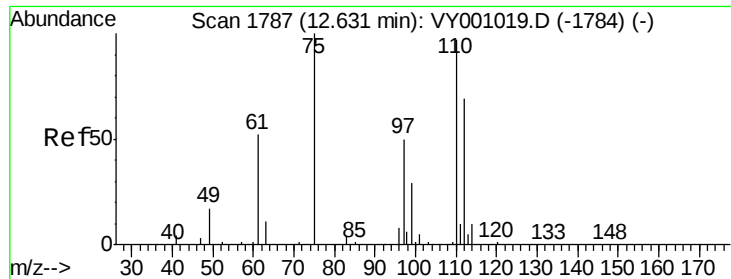


Abundance Ion 82.90 (82.60 to 83.60): VY0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VY0





#76

1,2,3-Trichloropropane

Concen: 9.076 ug/l

RT: 12.63 min Scan# 1786

Delta R.T. -0.01 min

Lab File: VY001043.D

Acq: 24 Dec 2019 13:25

Instrument :

MSVOA\_Y

ClientSampleId :

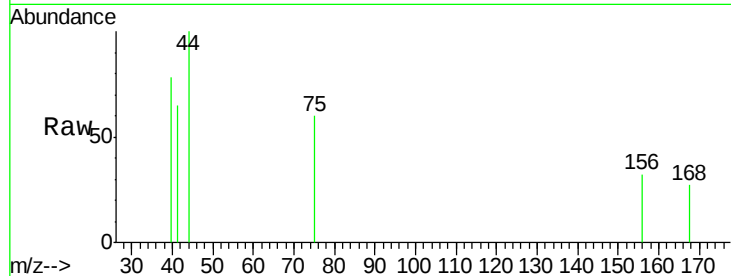
SB-5-(0-2)

Tot Ion: 75 Resp: 48

Ion Ratio Lower Upper

75 100

77 47.9 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VY0

Ion 77.00 (76.70 to 77.70): VY0

12.63

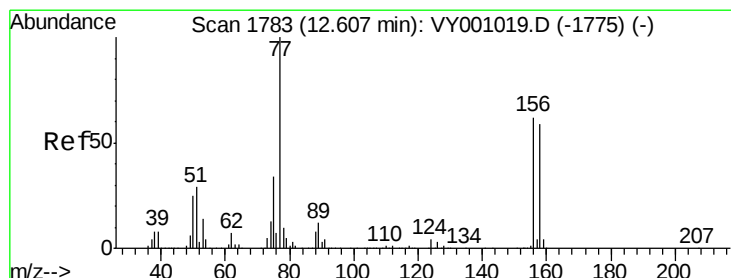
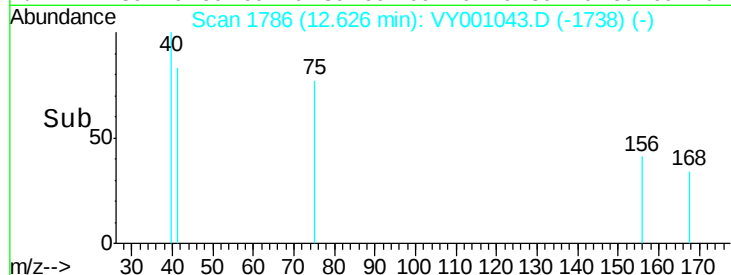
100

50

0

12.62 12.64

Time-->



#77

Bromobenzene

Concen: 17.813 ug/l

RT: 12.61 min Scan# 1783

Delta R.T. 0.00 min

Lab File: VY001043.D

Acq: 24 Dec 2019 13:25

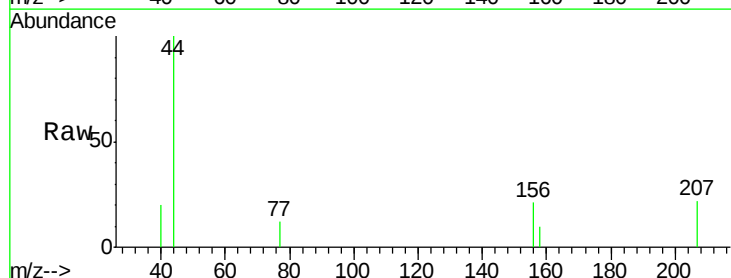
Tgt Ion: 156 Resp: 133

Ion Ratio Lower Upper

156 100

77 17.3 98.0 294.1#

158 47.4 48.5 145.6#



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VY0

Ion 157.80 (157.50 to 158.50): V

12.61

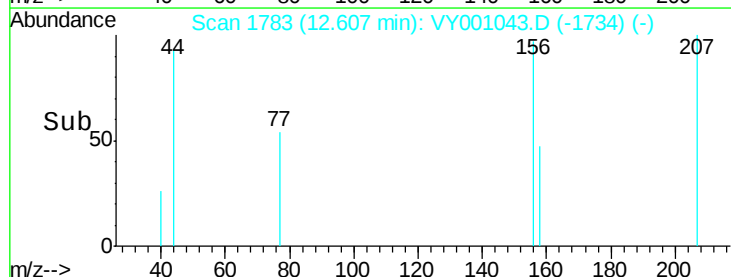
100

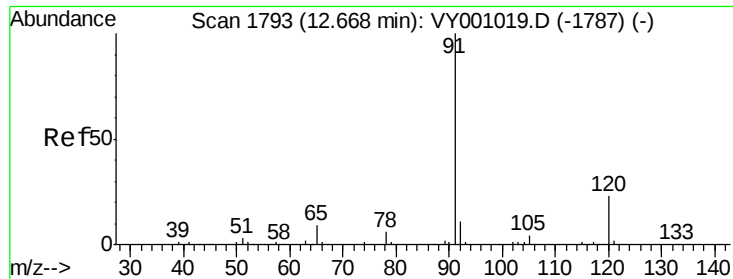
50

0

12.60 12.65

Time-->





#78

n-propylbenzene

Concen: 12.014 ug/l

RT: 12.67 min Scan# 1794

Delta R.T. 0.01 min

Lab File: VY001043.D

Acq: 24 Dec 2019 13:25

Instrument :

MSVOA\_Y

ClientSampleId :

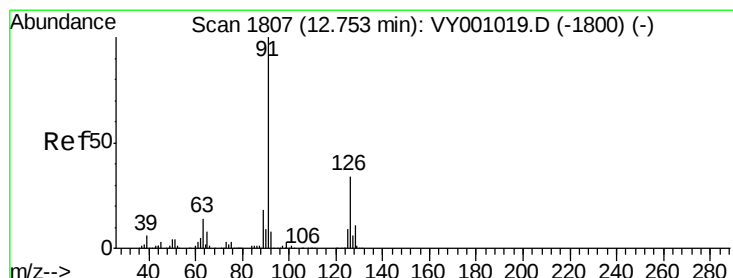
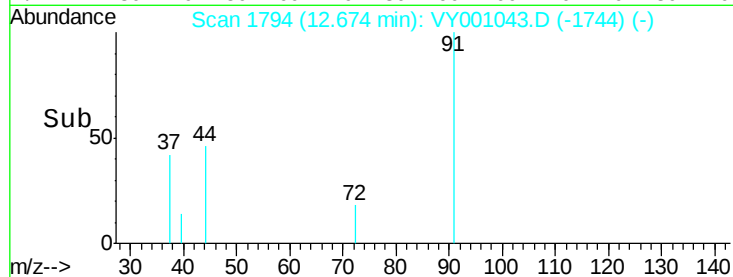
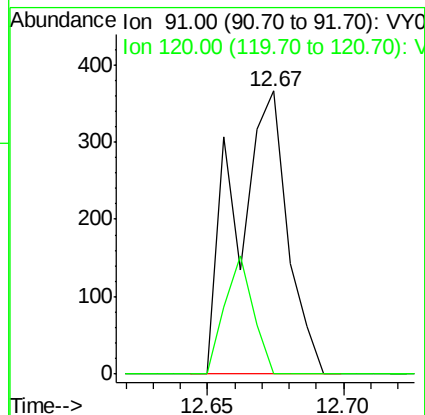
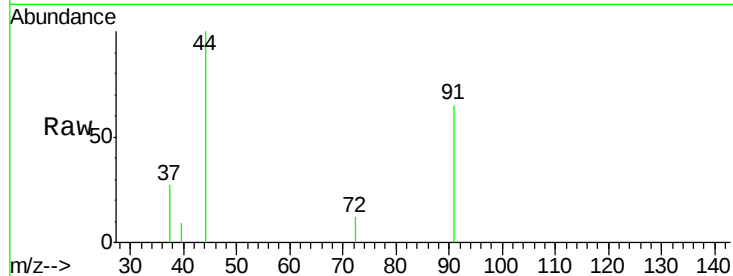
SB-5-(0-2)

Tot Ion: 91 Resp: 486

Ion Ratio Lower Upper

91 100

120 22.8 11.4 34.2



#79

2-Chlorotoluene

Concen: 20.457 ug/l

RT: 12.75 min Scan# 1807

Delta R.T. 0.00 min

Lab File: VY001043.D

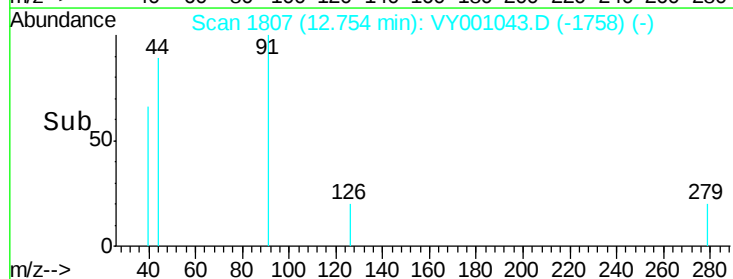
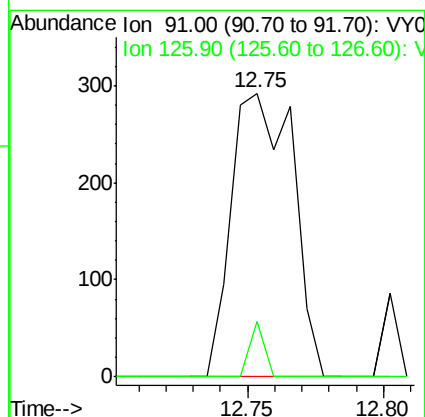
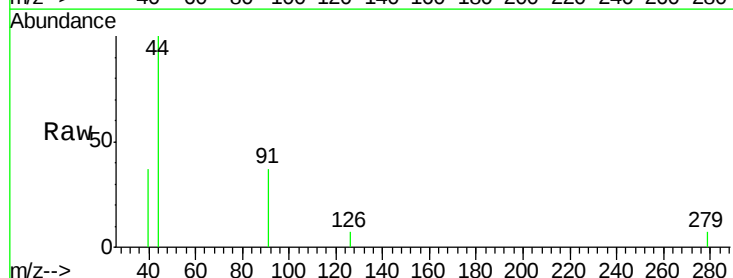
Acq: 24 Dec 2019 13:25

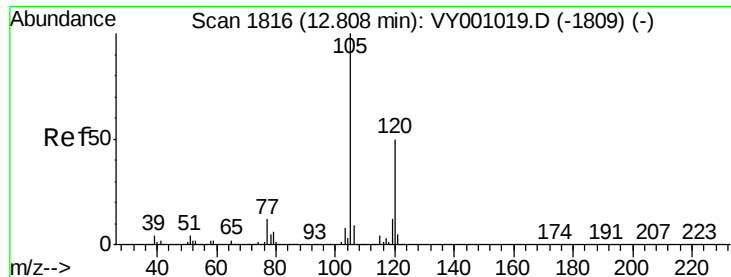
Tgt Ion: 91 Resp: 457

Ion Ratio Lower Upper

91 100

126 4.6 17.3 51.7#





#80

1,3,5-Trimethylbenzene

Concen: 18.668 ug/l

RT: 12.80 min Scan# 1815

Delta R.T. -0.01 min

Lab File: VY001043.D

Acq: 24 Dec 2019 13:25

Instrument :

MSVOA\_Y

ClientSampleId :

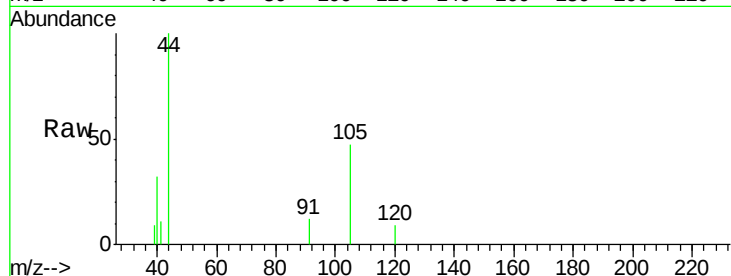
SB-5-(0-2)

Tot Ion:105 Resp: 508

Ion Ratio Lower Upper

105 100

120 15.6 25.1 75.4#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

12.80

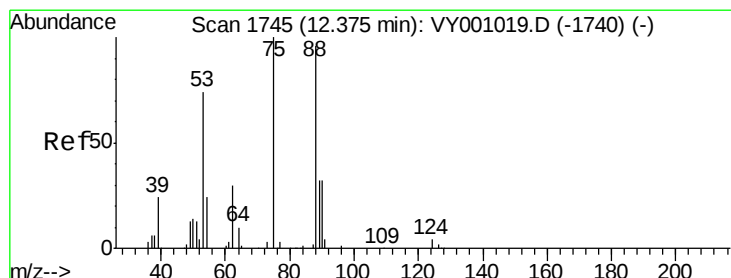
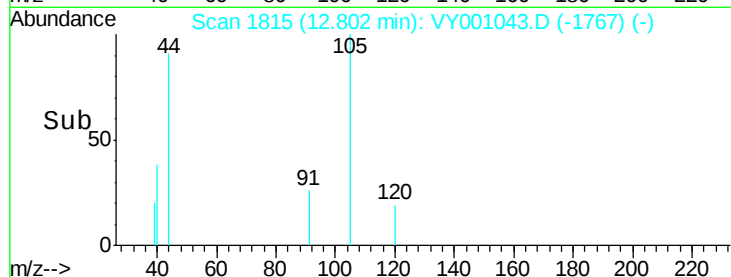
300

200

100

0

Time-->



#81

trans-1,4-Dichloro-2-butene

Concen: 32.262 ug/l

RT: 12.47 min Scan# 1761

Delta R.T. 0.10 min

Lab File: VY001043.D

Acq: 24 Dec 2019 13:25

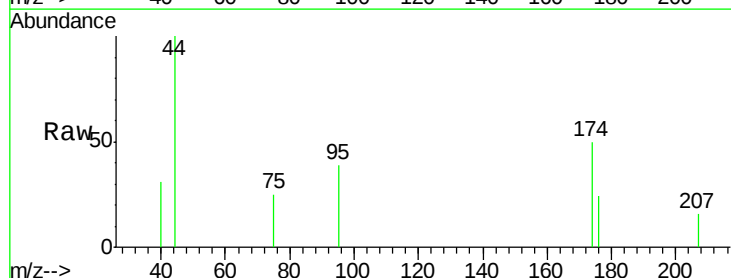
Tgt Ion: 75 Resp: 80

Ion Ratio Lower Upper

75 100

53 0.0 60.6 91.0#

89 0.0 35.4 53.0#



Abundance Ion 74.90 (74.60 to 75.60): VY0

Ion 53.00 (52.70 to 53.70): VY0

Ion 88.90 (88.60 to 89.60): VY0

12.47

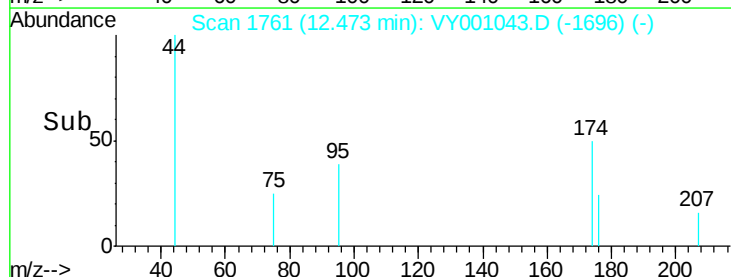
150

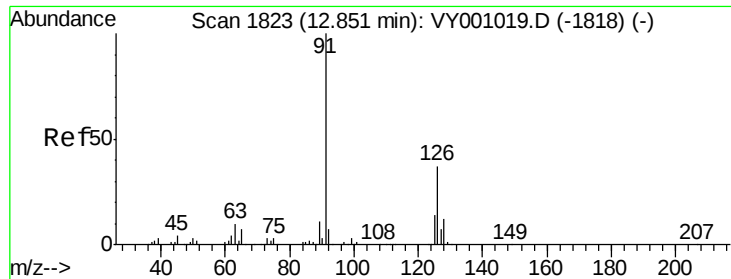
100

50

0

Time-->





#82

4-Chlorotoluene

Concen: 23.143 ug/l

RT: 12.86 min Scan# 1824

Delta R.T. 0.01 min

Lab File: VY001043.D

Acq: 24 Dec 2019 13:25

Instrument :

MSVOA\_Y

ClientSampleId :

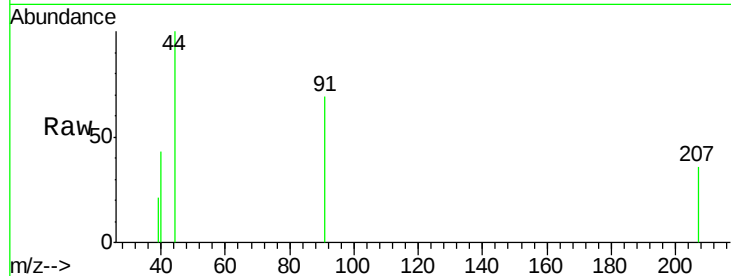
SB-5-(0-2)

Tot Ion: 91 Resp: 537

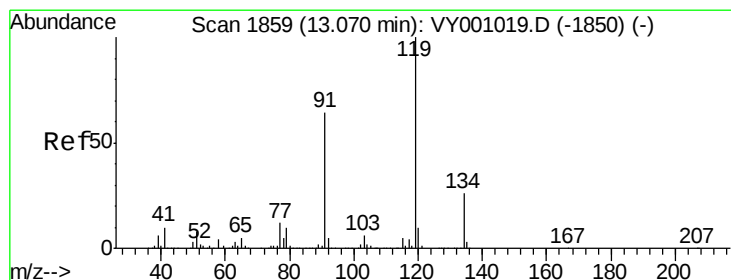
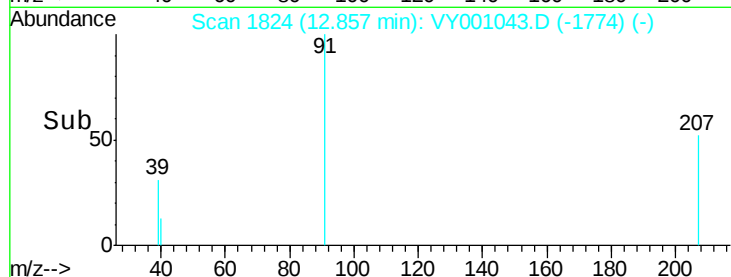
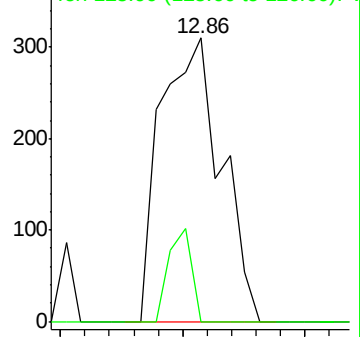
Ion Ratio Lower Upper

91 100

126 12.3 17.6 52.8#



Abundance Ion 91.00 (90.70 to 91.70): VY001019.D (-1818) (-)



#83

tert-Butylbenzene

Concen: 10.857 ug/l

RT: 13.07 min Scan# 1859

Delta R.T. 0.00 min

Lab File: VY001043.D

Acq: 24 Dec 2019 13:25

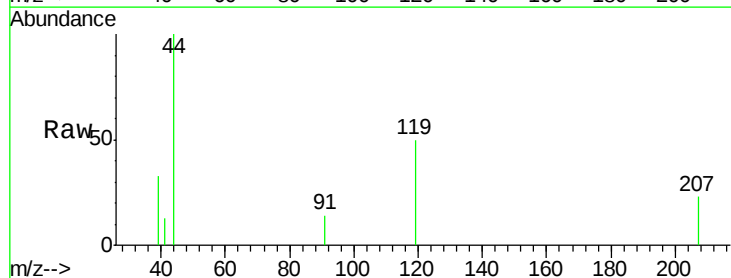
Tgt Ion: 119 Resp: 248

Ion Ratio Lower Upper

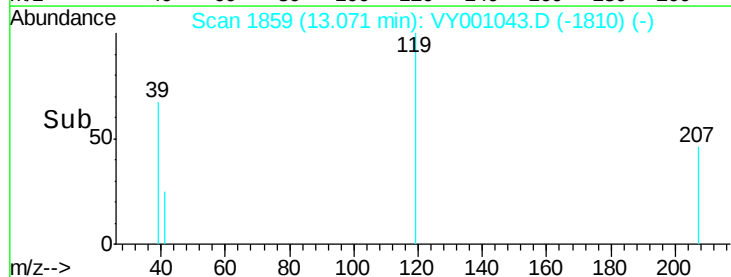
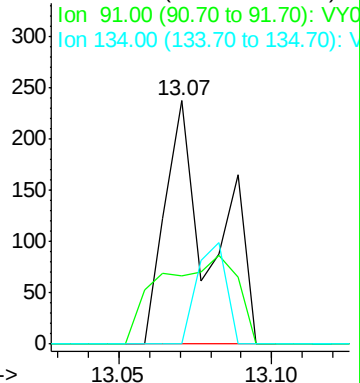
119 100

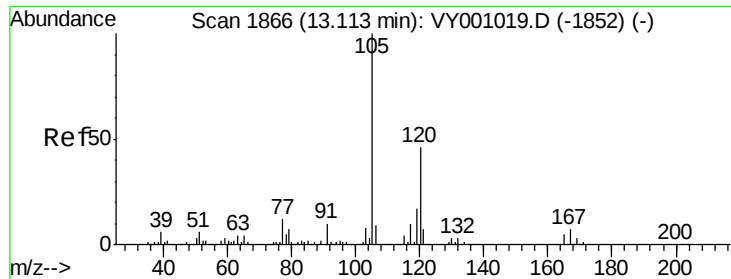
91 60.9 31.9 95.7

134 26.6 13.6 40.7



Abundance Ion 119.00 (118.70 to 119.70): VY001019.D (-1850) (-)

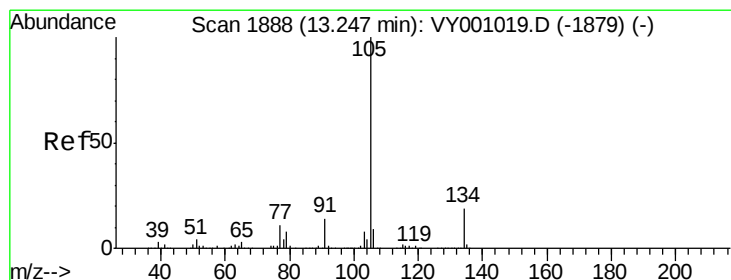
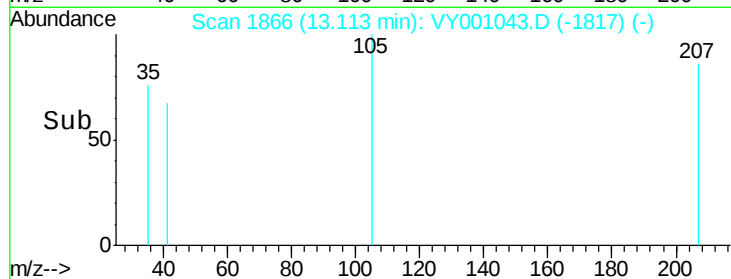
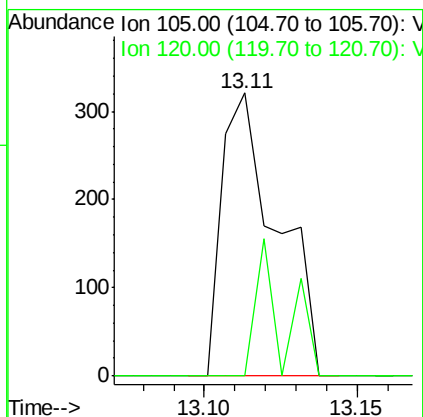
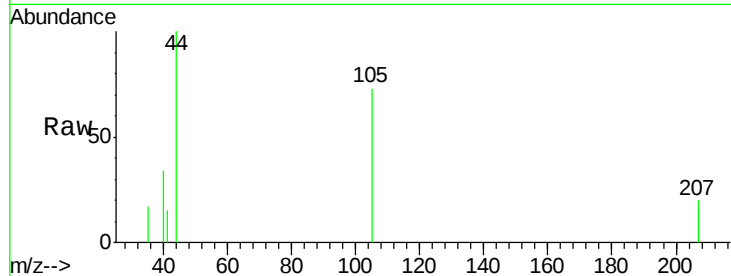




#84  
 1,2,4-Trimethylbenzene  
 Concen: 14.664 ug/l  
 RT: 13.11 min Scan# 1866  
 Delta R.T. 0.00 min  
 Lab File: VY001043.D  
 Acq: 24 Dec 2019 13:25

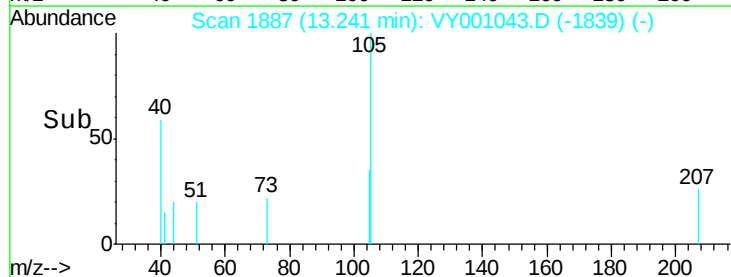
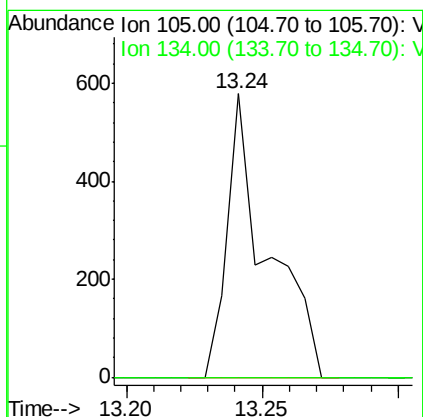
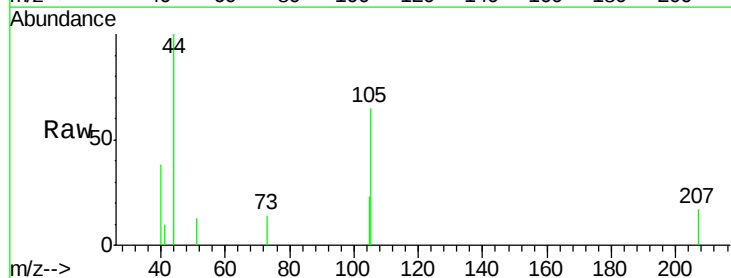
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 SB-5-(0-2)

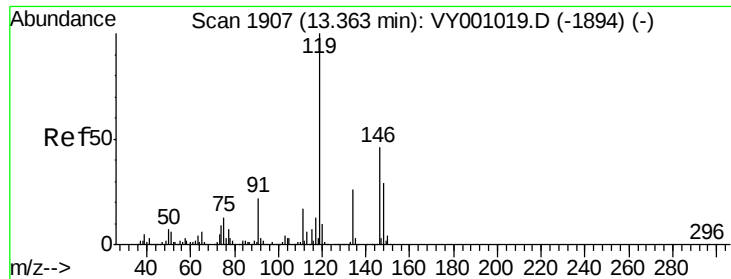
Tot Ion:105 Resp: 401  
 Ion Ratio Lower Upper  
 105 100  
 120 24.2 23.4 70.2



#85  
 sec-Butylbenzene  
 Concen: 17.431 ug/l  
 RT: 13.24 min Scan# 1887  
 Delta R.T. -0.01 min  
 Lab File: VY001043.D  
 Acq: 24 Dec 2019 13:25

Tgt Ion:105 Resp: 587  
 Ion Ratio Lower Upper  
 105 100  
 134 0.0 10.0 30.0#

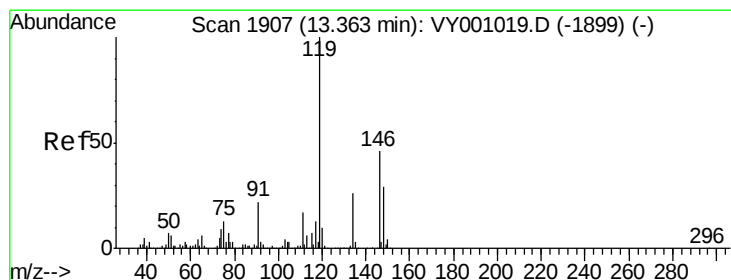
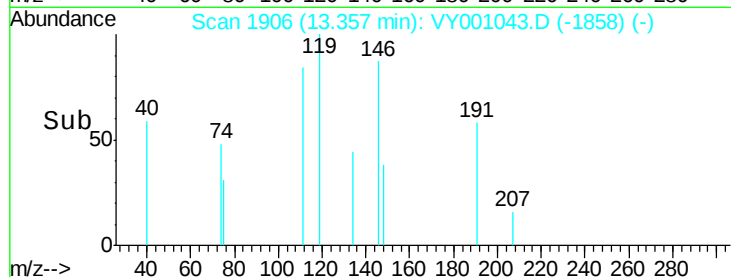
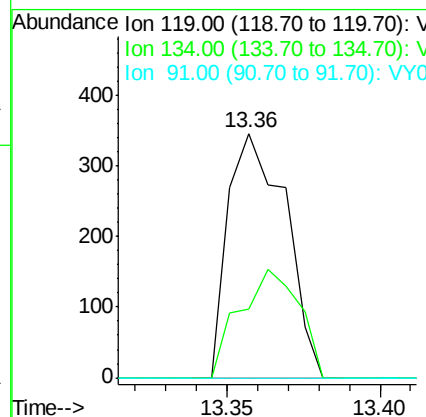
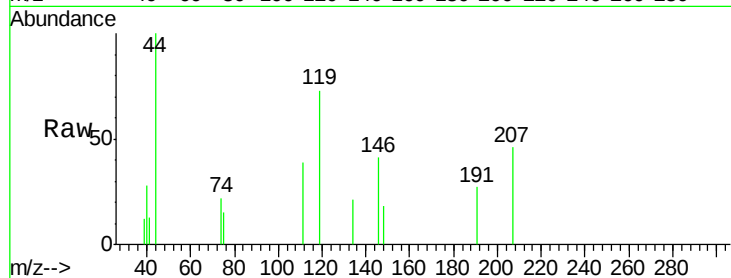




#86  
 p-Isopropyltoluene  
 Concen: 15.443 ug/l  
 RT: 13.36 min Scan# 1906  
 Delta R.T. -0.01 min  
 Lab File: VY001043.D  
 Acq: 24 Dec 2019 13:25

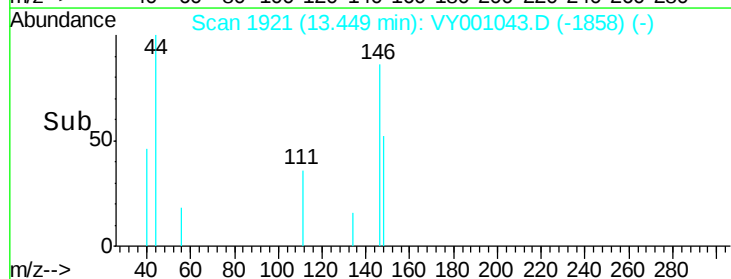
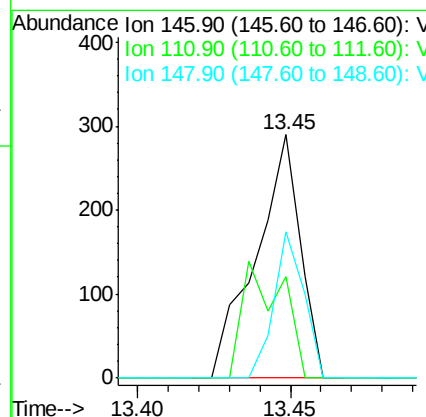
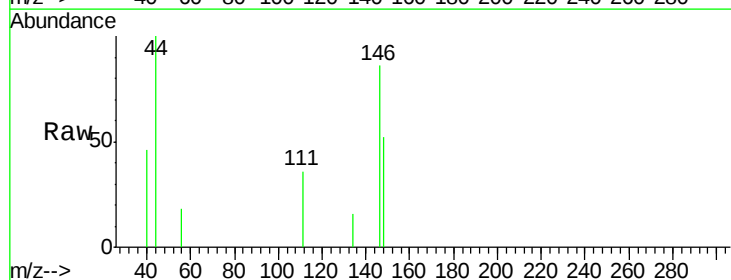
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 SB-5-(0-2)

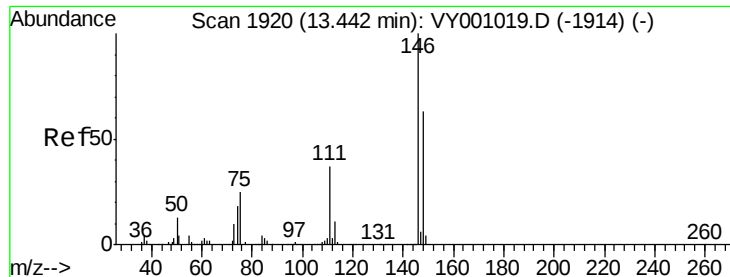
Tot Ion:119 Resp: 450  
 Ion Ratio Lower Upper  
 119 100  
 134 46.0 13.6 40.7#  
 91 0.0 11.4 34.1#



#87  
 1,3-Dichlorobenzene  
 Concen: 20.363 ug/l  
 RT: 13.45 min Scan# 1921  
 Delta R.T. 0.09 min  
 Lab File: VY001043.D  
 Acq: 24 Dec 2019 13:25

Tgt Ion:146 Resp: 292  
 Ion Ratio Lower Upper  
 146 100  
 111 42.5 19.7 59.0  
 148 40.4 31.9 95.5

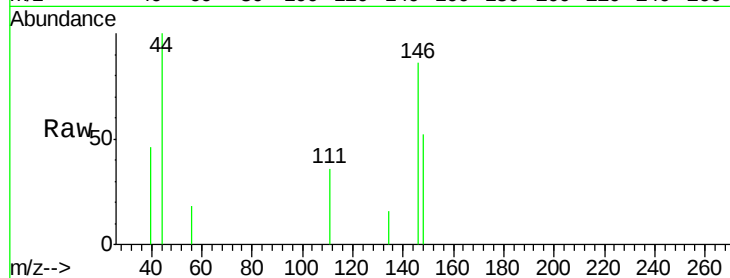




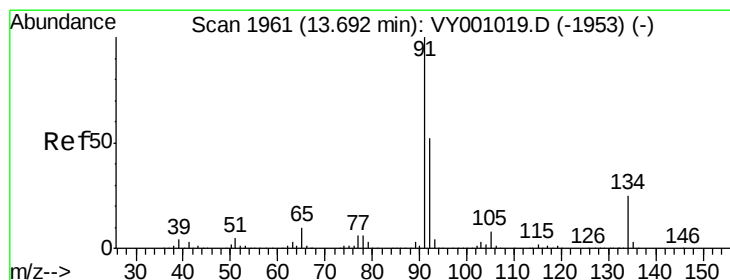
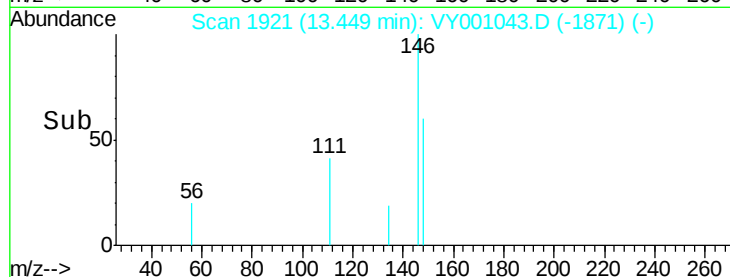
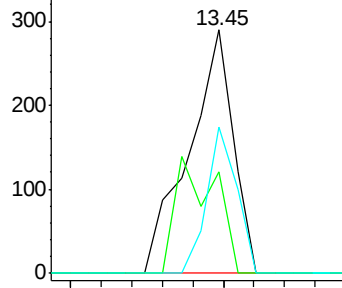
#88  
 1,4-Dichlorobenzene  
 Concen: 20.186 ug/l  
 RT: 13.45 min Scan# 1921  
 Delta R.T. 0.01 min  
 Lab File: VY001043.D  
 Acq: 24 Dec 2019 13:25

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 SB-5-(0-2)

Tot Ion:146 Resp: 292  
 Ion Ratio Lower Upper  
 146 100  
 111 42.5 19.4 58.2  
 148 40.4 31.8 95.3

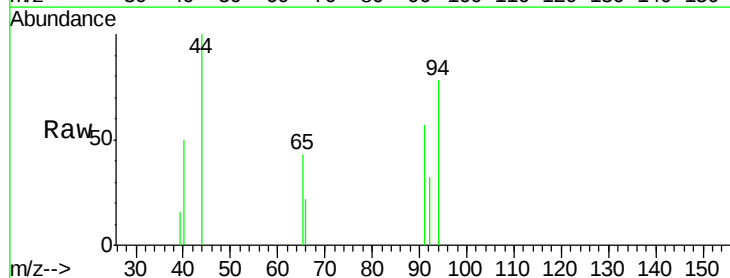


Abundance Ion 145.90 (145.60 to 146.60): V  
 Ion 110.90 (110.60 to 111.60): V  
 Ion 147.90 (147.60 to 148.60): V

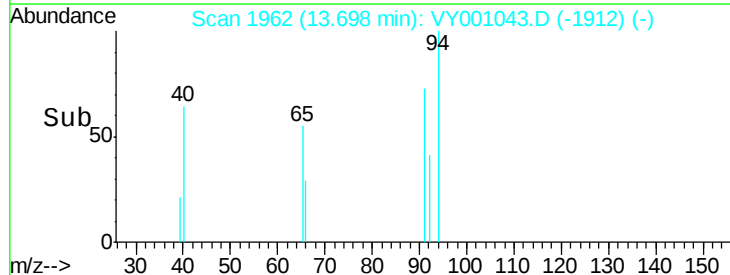
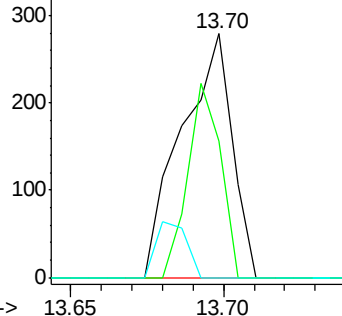


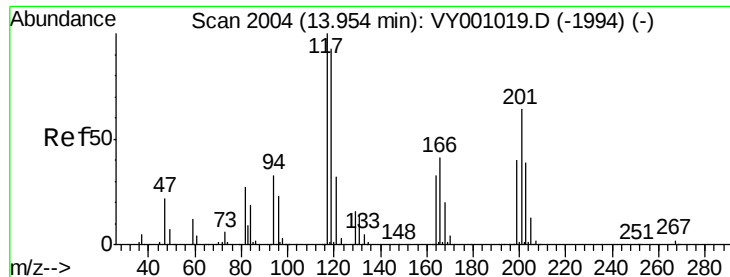
#89  
 n-Butylbenzene  
 Concen: 10.949 ug/l  
 RT: 13.70 min Scan# 1962  
 Delta R.T. 0.01 min  
 Lab File: VY001043.D  
 Acq: 24 Dec 2019 13:25

Tgt Ion: 91 Resp: 321  
 Ion Ratio Lower Upper  
 91 100  
 92 51.4 26.9 80.7  
 134 13.7 12.7 38.0



Abundance Ion 91.00 (90.70 to 91.70): VY0  
 Ion 92.00 (91.70 to 92.70): VY0  
 Ion 134.00 (133.70 to 134.70): V





#90

Hexachloroethane

Concen: 8.197 ug/l

RT: 13.87 min Scan# 1990

Delta R.T. -0.08 min

Lab File: VY001043.D

Acq: 24 Dec 2019 13:25

Instrument :

MSVOA\_Y

ClientSampleId :

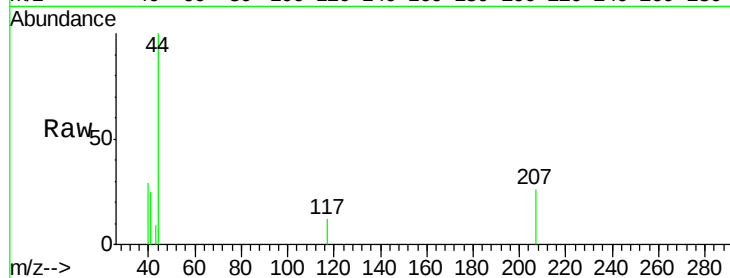
SB-5-(0-2)

Tot Ion:117 Resp: 45

Ion Ratio Lower Upper

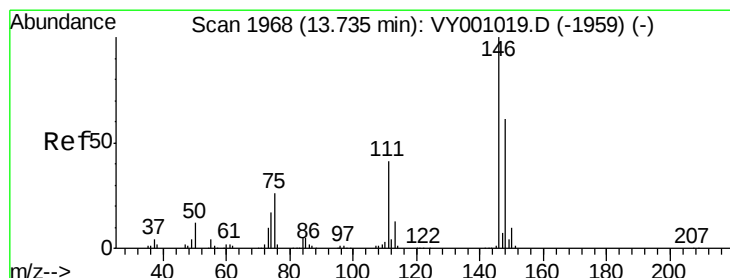
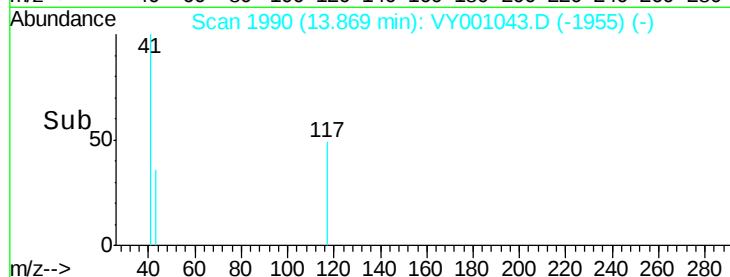
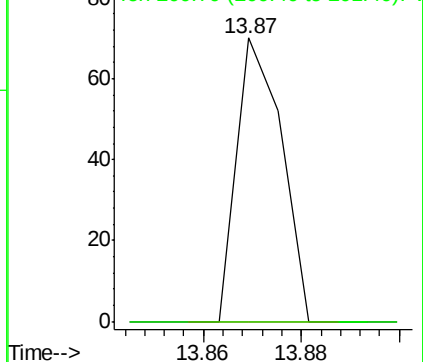
117 100

201 0.0 33.7 101.1#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#91

1,2-Dichlorobenzene

Concen: 33.339 ug/l

RT: 13.73 min Scan# 1967

Delta R.T. -0.01 min

Lab File: VY001043.D

Acq: 24 Dec 2019 13:25

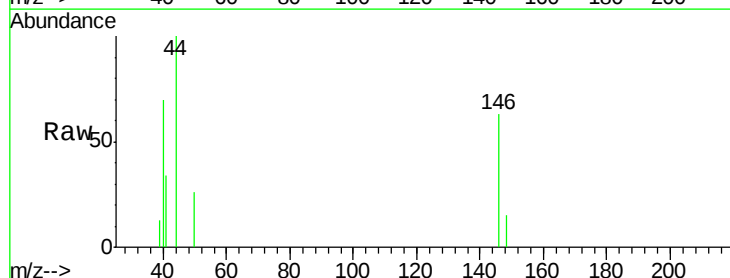
Tgt Ion:146 Resp: 441

Ion Ratio Lower Upper

146 100

111 11.8 20.6 61.9#

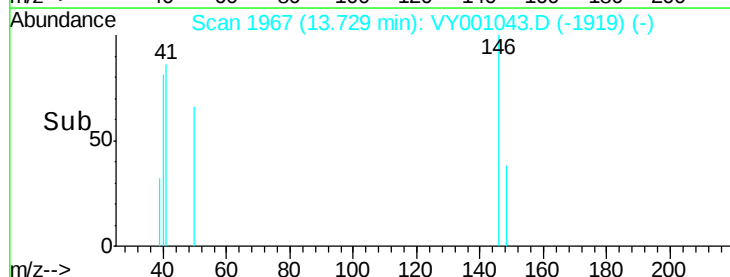
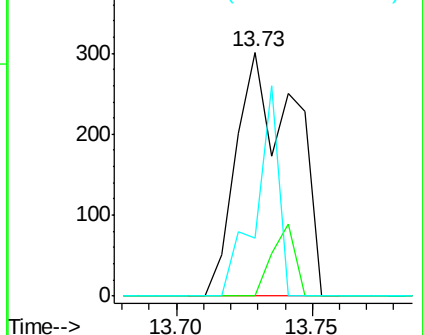
148 34.0 31.6 94.7

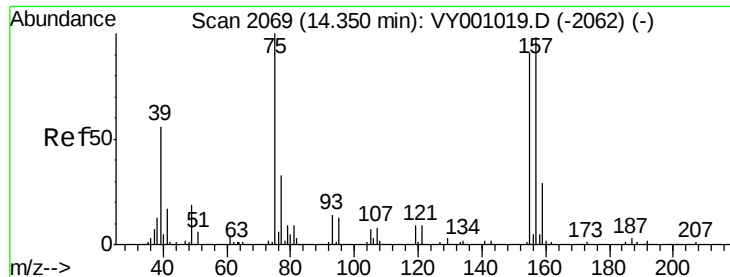


Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V





#92

1,2-Dibromo-3-Chloropropane

Concen: 57.577 ug/l

RT: 14.13 min Scan# 2033

Delta R.T. -0.22 min

Lab File: VY001043.D

Acq: 24 Dec 2019 13:25

Instrument :

MSVOA\_Y

ClientSampleId :

SB-5-(0-2)

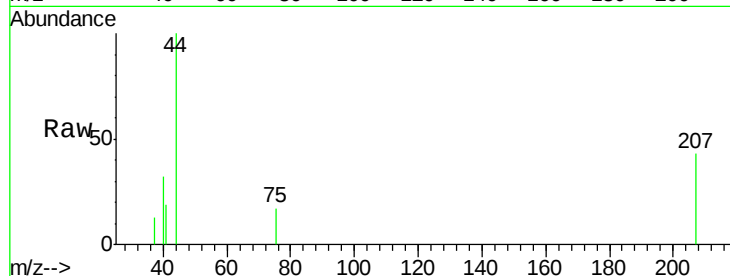
Tot Ion: 75 Resp: 63

Ion Ratio Lower Upper

75 100

155 36.5 46.3 138.9#

157 0.0 58.1 174.4#



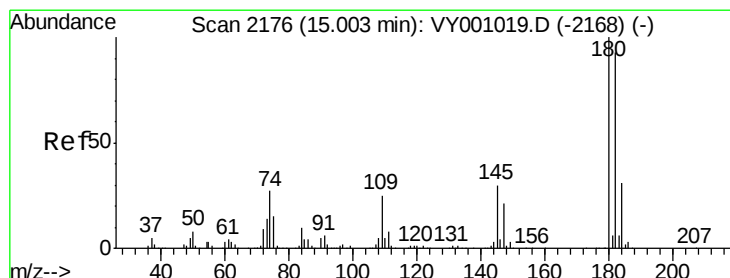
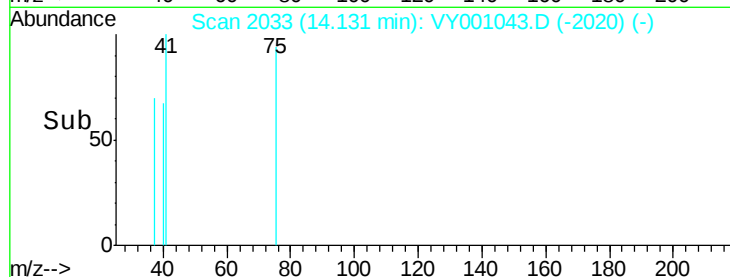
Abundance Ion 74.90 (74.60 to 75.60): VY001019.D (-2062) (-)

Ion 154.80 (154.50 to 155.50): VY001019.D (-2062) (-)

Ion 156.80 (156.50 to 157.50): VY001019.D (-2062) (-)

14.13

Time-->



#93

1,2,4-Trichlorobenzene

Concen: 2.128 ug/l

RT: 15.00 min Scan# 2176

Delta R.T. 0.00 min

Lab File: VY001043.D

Acq: 24 Dec 2019 13:25

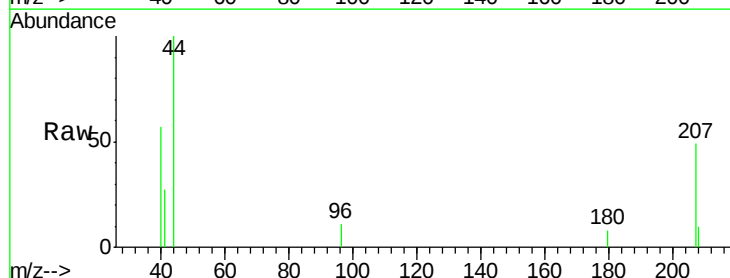
Tgt Ion: 180 Resp: 19

Ion Ratio Lower Upper

180 100

182 0.0 46.8 140.3#

145 0.0 15.3 45.9#



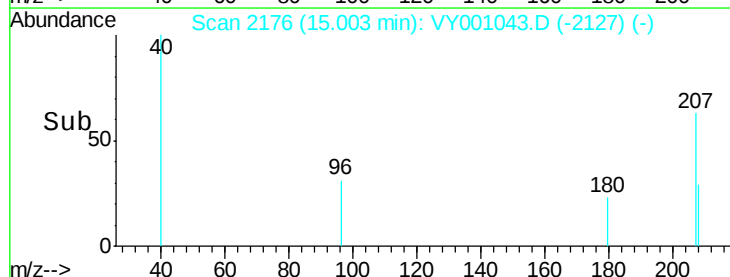
Abundance Ion 179.80 (179.50 to 180.50): VY001019.D (-2168) (-)

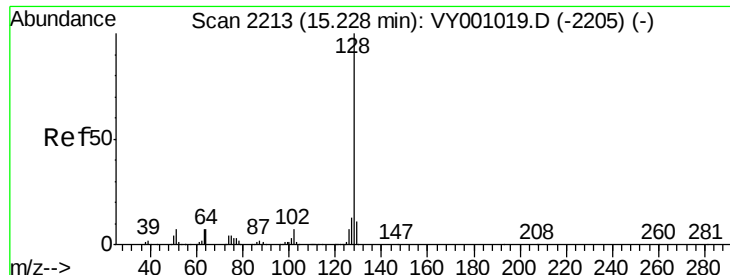
Ion 181.80 (181.50 to 182.50): VY001019.D (-2168) (-)

Ion 144.80 (144.50 to 145.50): VY001019.D (-2168) (-)

15.00

Time-->





#95

Naphthalene

Concen: 16.050 ug/l

RT: 15.23 min Scan# 2213

Delta R.T. 0.00 min

Lab File: VY001043.D

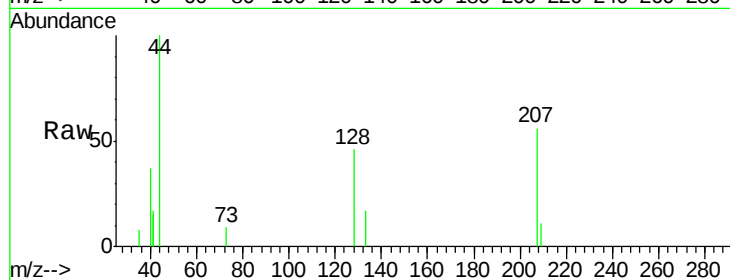
Acq: 24 Dec 2019 13:25

Instrument :

MSVOA\_Y

ClientSampleId :

SB-5-(0-2)



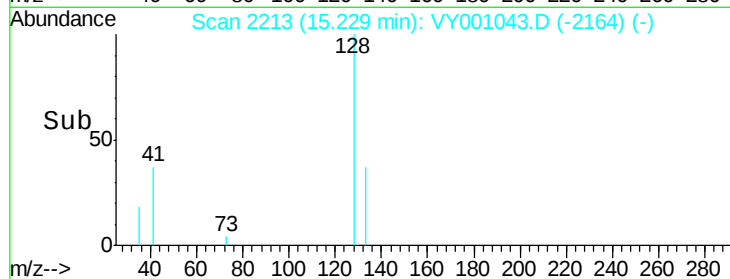
Tot Ion:128 Resp: 337

Ion Ratio Lower Upper

128 100

127 0.0 9.9 14.9#

129 0.0 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

