

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN052419\  
 Data File : VN055811.D  
 Acq On : 24 May 2019 22:23  
 Operator : JC/SP  
 Sample : VN0524WBL03  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 34 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0524WBL03

Quant Time: May 25 04:31:41 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N052319W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri May 24 06:41:54 2019  
 Response via : Initial Calibration

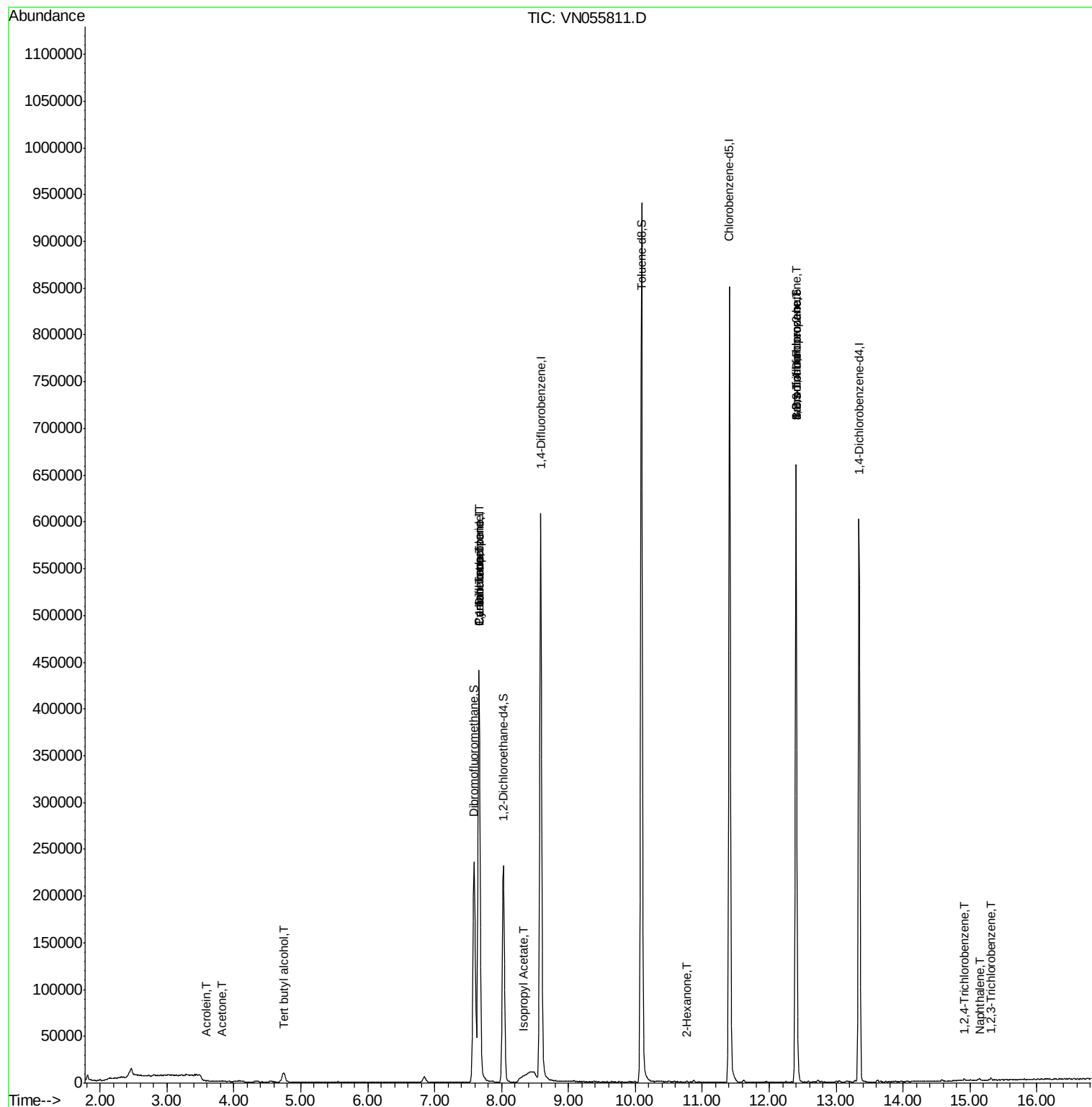
| Internal Standards             | R.T.   | QIon | Response | Conc      | Units  | Dev(Min) |
|--------------------------------|--------|------|----------|-----------|--------|----------|
| 1) Pentafluorobenzene          | 7.66   | 168  | 424821   | 50.00     | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene        | 8.58   | 114  | 599774   | 50.00     | ug/l   | 0.00     |
| 63) Chlorobenzene-d5           | 11.41  | 117  | 543435   | 50.00     | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4     | 13.34  | 152  | 187655   | 50.00     | ug/l   | 0.00     |
| System Monitoring Compounds    |        |      |          |           |        |          |
| 33) 1,2-Dichloroethane-d4      | 8.03   | 65   | 194680   | 44.37     | ug/l   | 0.00     |
| Spiked Amount                  | 50.000 |      | Recovery | =         | 88.74% |          |
| 35) Dibromofluoromethane       | 7.59   | 113  | 181702   | 47.92     | ug/l   | 0.00     |
| Spiked Amount                  | 50.000 |      | Recovery | =         | 95.84% |          |
| 50) Toluene-d8                 | 10.09  | 98   | 711742   | 48.93     | ug/l   | 0.00     |
| Spiked Amount                  | 50.000 |      | Recovery | =         | 97.86% |          |
| 62) 4-Bromofluorobenzene       | 12.40  | 95   | 227506   | 45.61     | ug/l   | 0.00     |
| Spiked Amount                  | 50.000 |      | Recovery | =         | 91.22% |          |
| Target Compounds               |        |      |          |           |        |          |
|                                |        |      |          |           | Qvalue |          |
| 11) Tert butyl alcohol         | 4.73   | 59   | 4445     | 5.303     | ug/l # | 74       |
| 13) Acrolein                   | 3.59   | 56   | 140      | 0.233     | ug/l # | 1        |
| 16) Acetone                    | 3.83   | 43   | 2184     | 1.132     | ug/l   | 90       |
| 18) Methyl Acetate             | 4.33   | 43   | 2797     | Below Cal | #      | 82       |
| 31) Cyclohexane                | 7.66   | 56   | 6148     | 0.934     | ug/l # | 1        |
| 36) 1,1-Dichloropropene        | 7.66   | 75   | 24385    | 4.665     | ug/l # | 48       |
| 38) Carbon Tetrachloride       | 7.67   | 117  | 34282    | 6.297     | ug/l # | 14       |
| 43) Isopropyl Acetate          | 8.31   | 43   | 8372     | 0.986     | ug/l # | 53       |
| 59) 2-Hexanone                 | 10.76  | 43   | 965      | 0.271     | ug/l # | 27       |
| 71) Bromoform                  | 12.40  | 173  | 1480     | 0.400     | ug/l # | 1        |
| 73) Isopropylbenzene           | 12.25  | 105  | 698      | Below Cal | #      | 65       |
| 74) N-amyl acetate             | 12.07  | 43   | 408      | Below Cal | #      | 43       |
| 76) 1,2,3-Trichloropropane     | 12.40  | 75   | 104851   | 31.270    | ug/l # | 100      |
| 79) 2-Chlorotoluene            | 12.67  | 91   | 427      | Below Cal | #      | 39       |
| 80) 1,3,5-Trimethylbenzene     | 12.73  | 105  | 920      | Below Cal |        | 67       |
| 81) trans-1,4-Dichloro-2-buten | 12.40  | 75   | 104851   | 75.178    | ug/l # | 15       |
| 83) tert-Butylbenzene          | 12.99  | 119  | 416      | Below Cal | #      | 60       |
| 84) 1,2,4-Trimethylbenzene     | 13.04  | 105  | 1356     | Below Cal |        | 94       |
| 85) sec-Butylbenzene           | 13.17  | 105  | 1020     | Below Cal | #      | 55       |
| 93) 1,2,4-Trichlorobenzene     | 14.91  | 180  | 835      | 3.850     | ug/l # | 90       |
| 94) Hexachlorobutadiene        | 15.01  | 225  | 383      | Below Cal | #      | 45       |
| 95) Naphthalene                | 15.14  | 128  | 2494     | 0.287     | ug/l # | 80       |
| 96) 1,2,3-Trichlorobenzene     | 15.32  | 180  | 1188     | 0.355     | ug/l # | 76       |

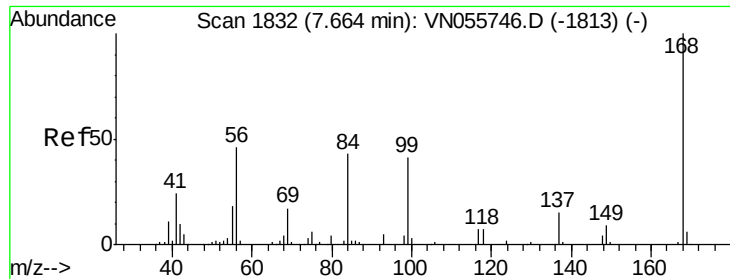
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN052419\  
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Quant Title : SW846 8260  
QLast Update : Fri May 24 06:41:54 2019  
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. 0.00 min

Lab File: VN055811.D

Acq: 24 May 2019 22:23

Instrument :

MSVOA\_N

ClientSampleId :

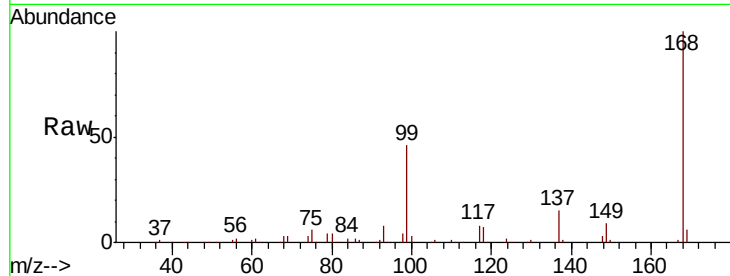
VN0524WBL03

Tot Ion:168 Resp: 424821

Ion Ratio Lower Upper

168 100

99 45.5 37.2 55.8



Abundance Ion 167.90 (167.60 to 168.60): VN055811.D (-1739) (-)

Ion 98.90 (98.60 to 99.60): VN055811.D (-1739) (-)

7.66

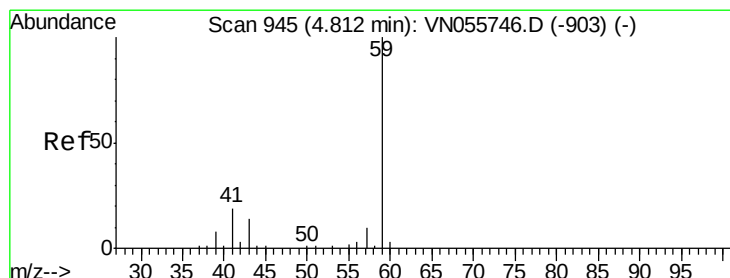
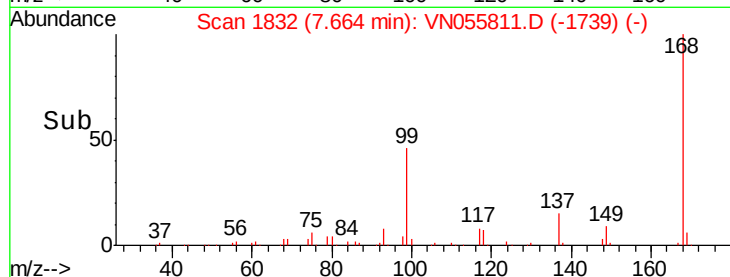
150000

100000

50000

0

Time--> 7.50 7.60 7.70 7.80



#11

Tert butyl alcohol

Concen: 5.303 ug/l

RT: 4.73 min Scan# 920

Delta R.T. -0.08 min

Lab File: VN055811.D

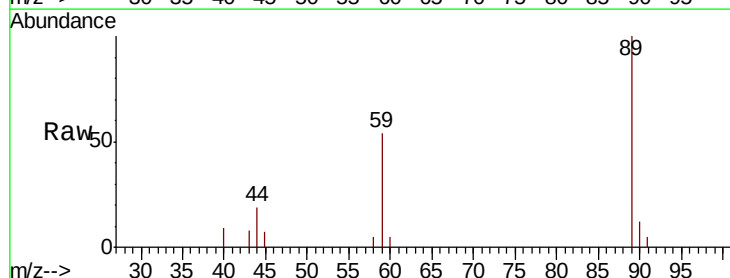
Acq: 24 May 2019 22:23

Tgt Ion: 59 Resp: 4445

Ion Ratio Lower Upper

59 100

57 0.0 7.8 11.6#



Abundance Ion 59.00 (58.70 to 59.70): VN055811.D (-852) (-)

Ion 57.00 (56.70 to 57.70): VN055811.D (-852) (-)

4.73

2500

2000

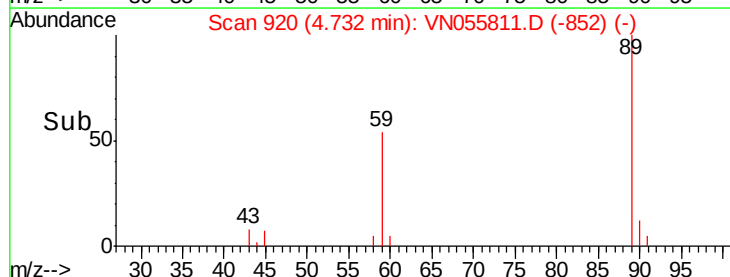
1500

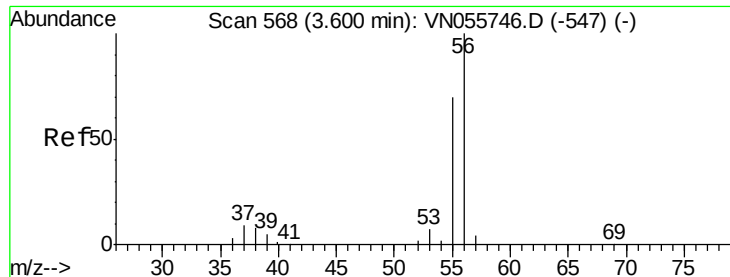
1000

500

0

Time--> 4.65 4.70 4.75





#13

Acrolein

Concen: 0.233 ug/l

RT: 3.59 min Scan# 565

Delta R.T. -0.01 min

Lab File: VN055811.D

Acq: 24 May 2019 22:23

Instrument :

MSVOA\_N

ClientSampleId :

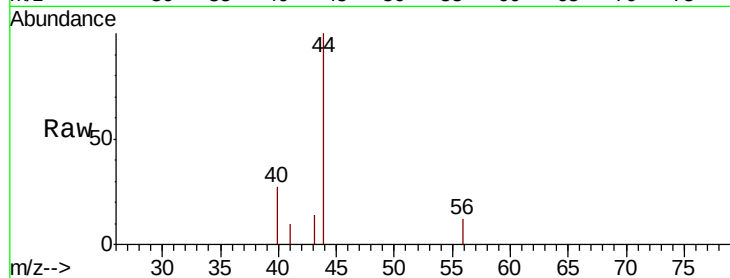
VN0524WBL03

Tot Ion: 56 Resp: 140

Ion Ratio Lower Upper

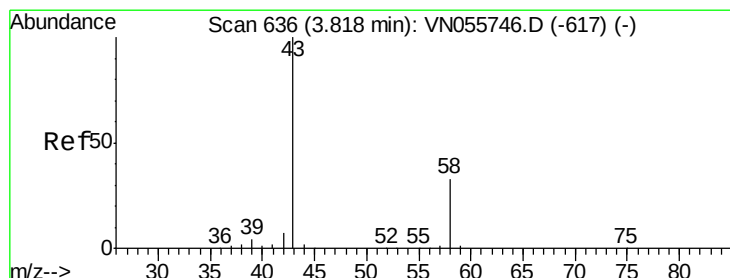
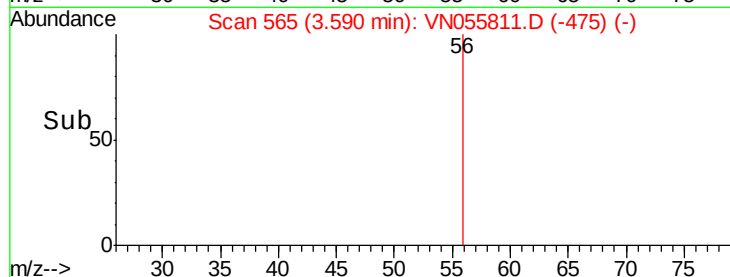
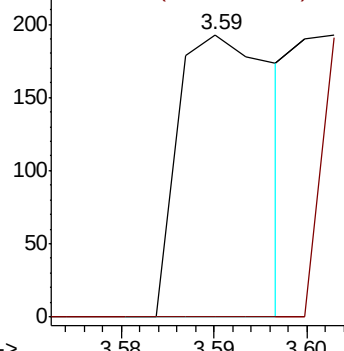
56 100

55 184.3 55.4 83.2#



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 55.00 (54.70 to 55.70): VN0



#16

Acetone

Concen: 1.132 ug/l

RT: 3.83 min Scan# 640

Delta R.T. 0.01 min

Lab File: VN055811.D

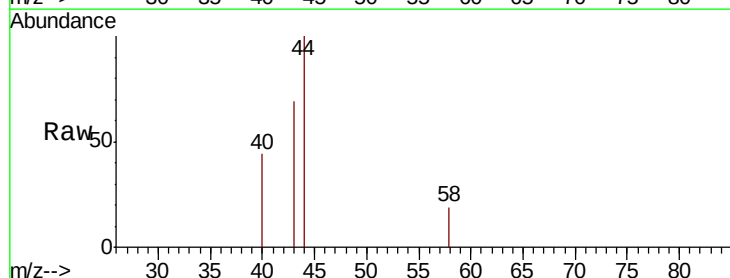
Acq: 24 May 2019 22:23

Tgt Ion: 43 Resp: 2184

Ion Ratio Lower Upper

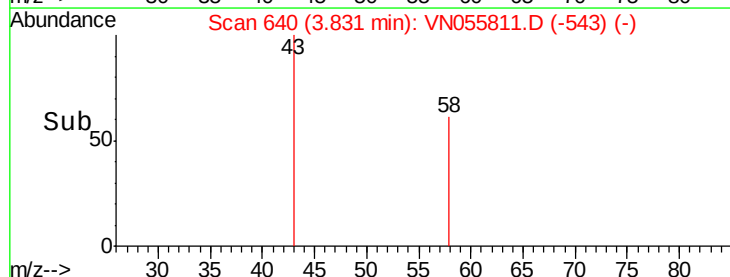
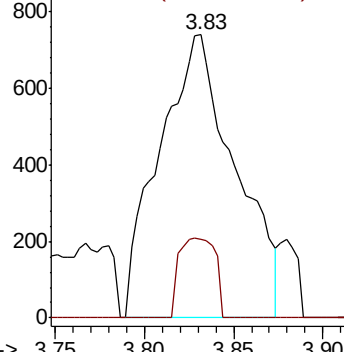
43 100

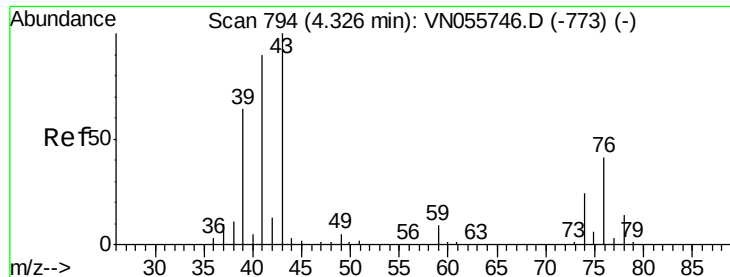
58 27.7 26.6 39.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

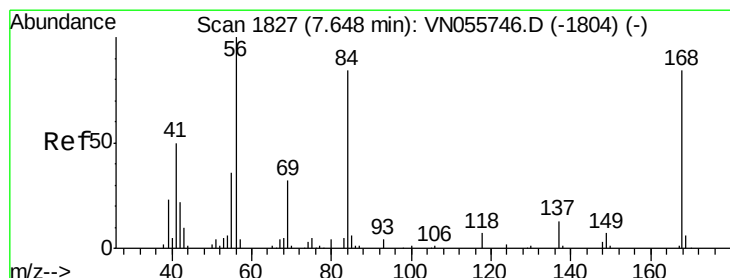
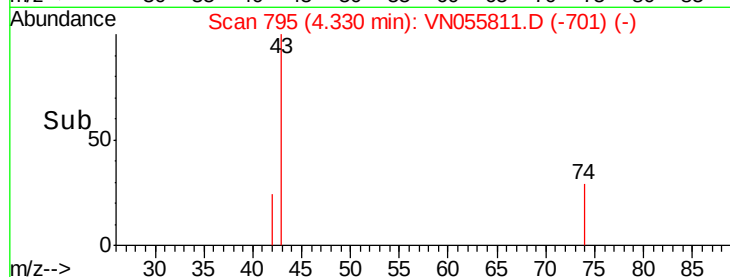
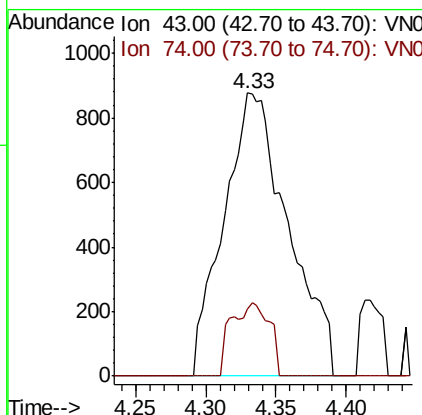
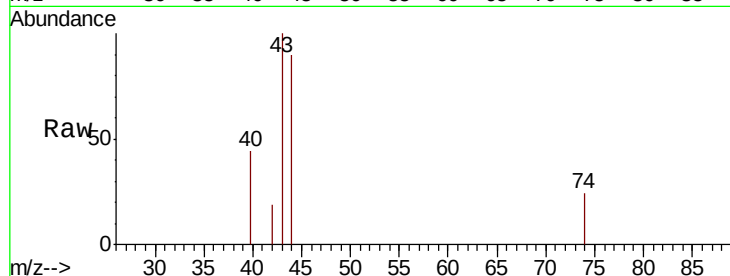




#18  
Methyl Acetate  
Concen: Below Cal  
RT: 4.33 min Scan# 795  
Delta R.T. 0.00 min  
Lab File: VN055811.D  
Acq: 24 May 2019 22:23

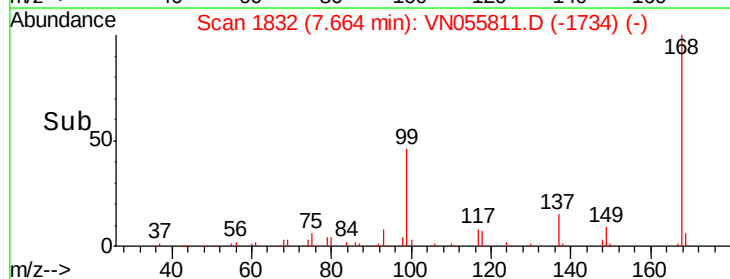
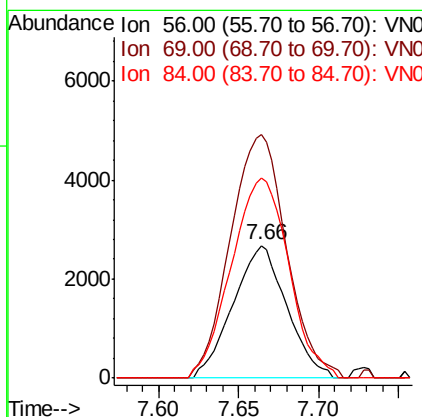
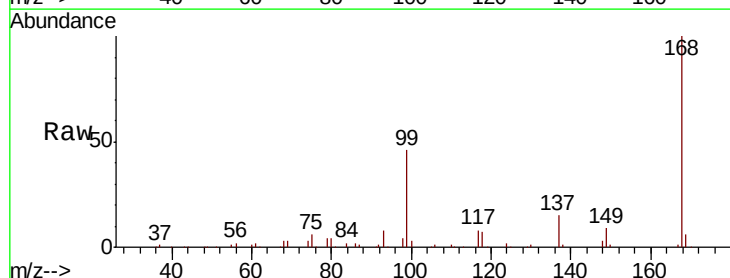
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0524WBL03

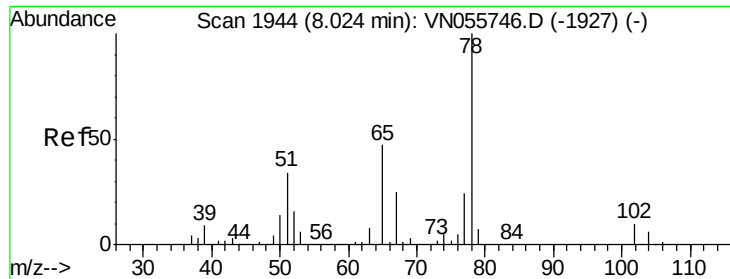
Tot Ion: 43 Resp: 2797  
Ion Ratio Lower Upper  
43 100  
74 15.4 19.3 28.9#



#31  
Cyclohexane  
Concen: 0.934 ug/l  
RT: 7.66 min Scan# 1832  
Delta R.T. 0.02 min  
Lab File: VN055811.D  
Acq: 24 May 2019 22:23

Tgt Ion: 56 Resp: 6148  
Ion Ratio Lower Upper  
56 100  
69 183.5 25.6 38.4#  
84 151.0 67.4 101.0#

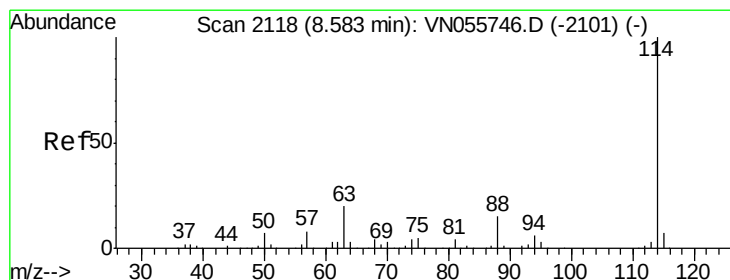
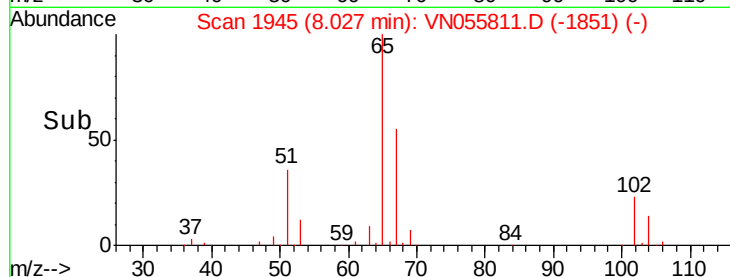
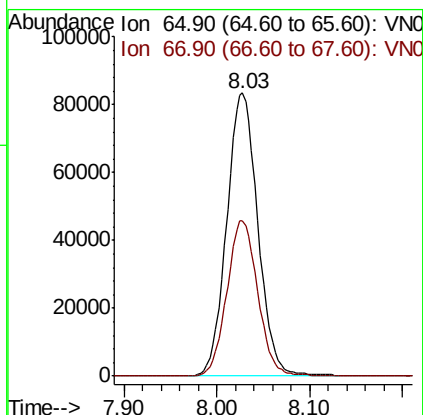
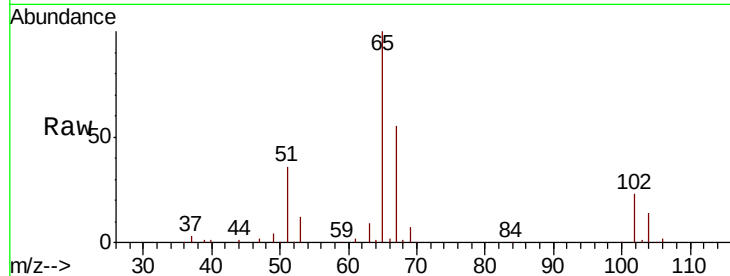




#33  
 1,2-Dichloroethane-d4  
 Concen: 44.374 ug/l  
 RT: 8.03 min Scan# 1945  
 Delta R.T. 0.00 min  
 Lab File: VN055811.D  
 Acq: 24 May 2019 22:23

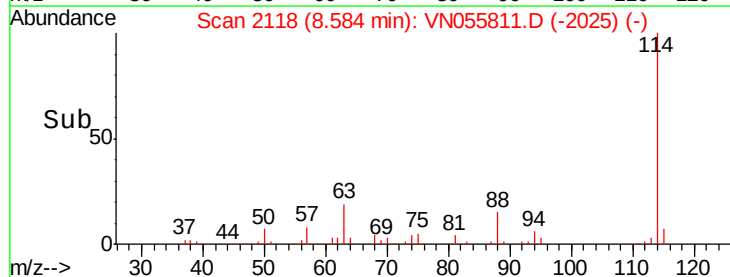
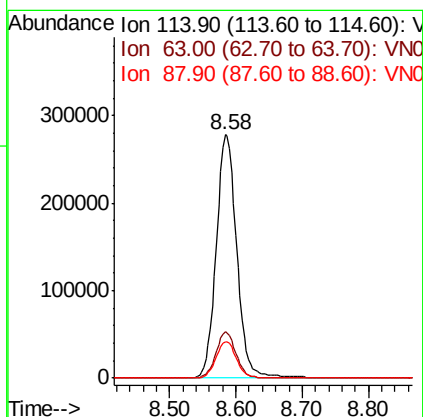
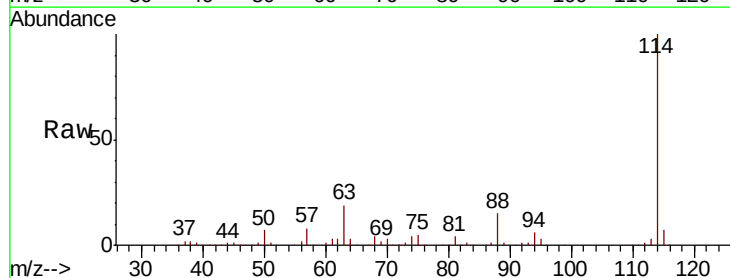
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0524WBL03

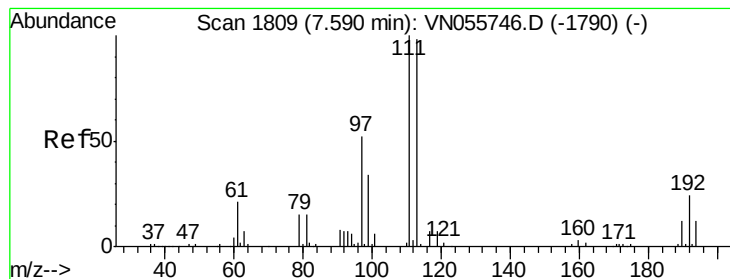
Tot Ion: 65 Resp: 194680  
 Ion Ratio Lower Upper  
 65 100  
 67 54.3 0.0 109.2



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.58 min Scan# 2118  
 Delta R.T. 0.00 min  
 Lab File: VN055811.D  
 Acq: 24 May 2019 22:23

Tgt Ion: 114 Resp: 599774  
 Ion Ratio Lower Upper  
 114 100  
 63 18.9 0.0 39.2  
 88 15.1 0.0 31.0





#35

Dibromofluoromethane

Concen: 47.918 ug/l

RT: 7.59 min Scan# 1809

Delta R.T. 0.00 min

Lab File: VN055811.D

Acq: 24 May 2019 22:23

Instrument :

MSVOA\_N

ClientSampleId :

VN0524WBL03

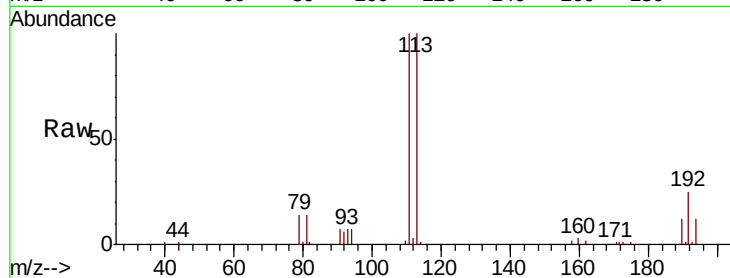
Tot Ion:113 Resp: 181702

Ion Ratio Lower Upper

113 100

111 101.0 81.9 122.9

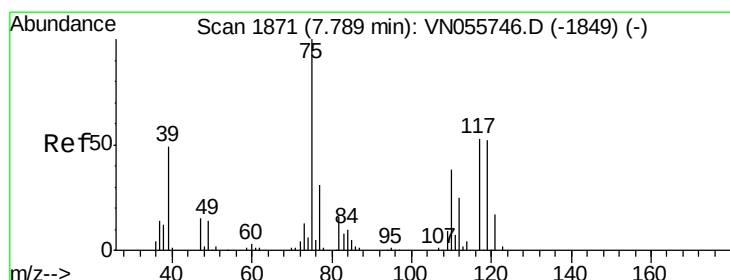
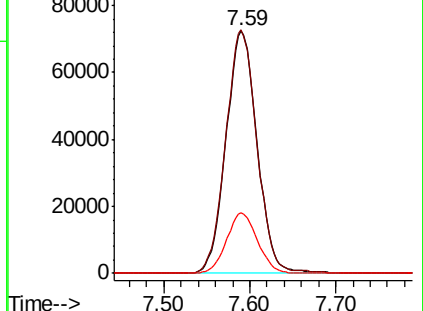
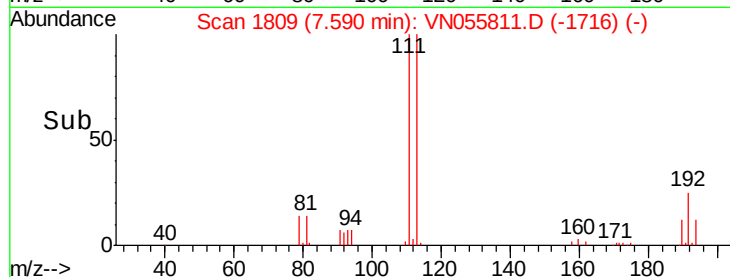
192 24.8 19.5 29.3



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 4.665 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.13 min

Lab File: VN055811.D

Acq: 24 May 2019 22:23

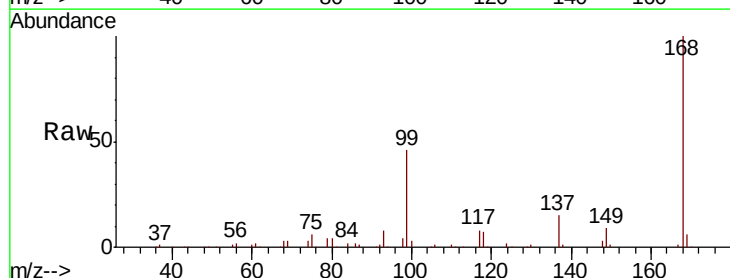
Tgt Ion: 75 Resp: 24385

Ion Ratio Lower Upper

75 100

110 8.6 19.0 57.0#

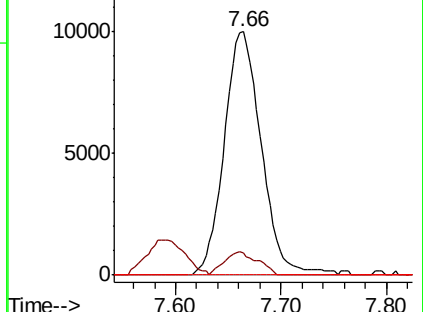
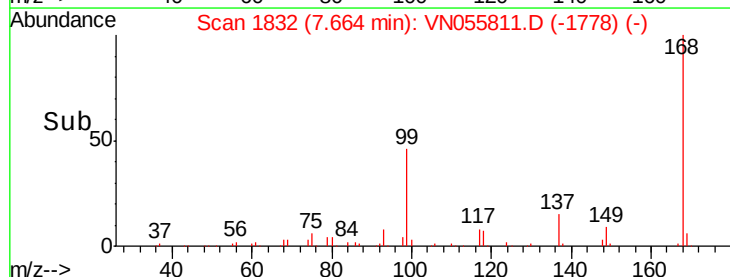
77 0.0 25.1 37.7#

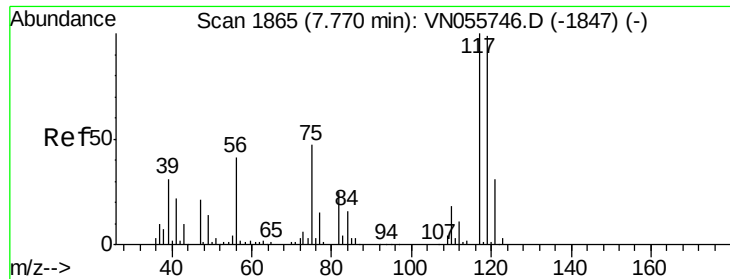


Abundance Ion 74.90 (74.60 to 75.60): V

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): V





#38

Carbon Tetrachloride

Concen: 6.297 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.10 min

Lab File: VN055811.D

Acq: 24 May 2019 22:23

Instrument :

MSVOA\_N

ClientSampled :

VN0524WBL03

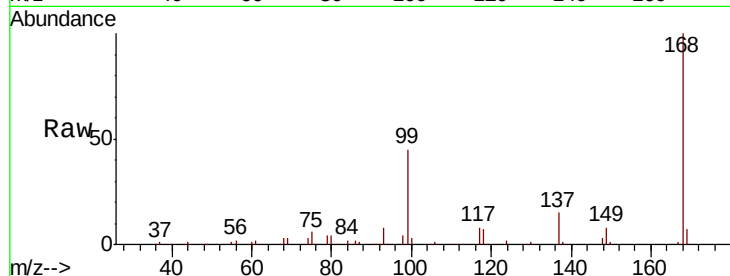
Tot Ion:117 Resp: 34282

Ion Ratio Lower Upper

117 100

119 4.1 79.0 118.6#

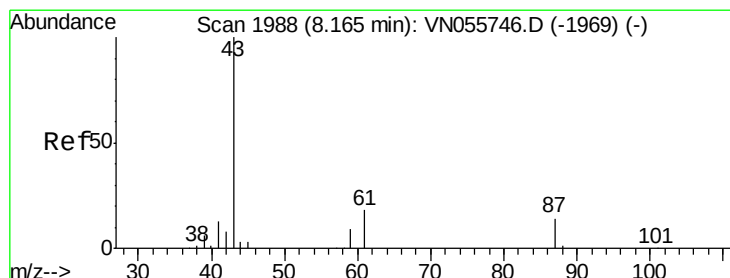
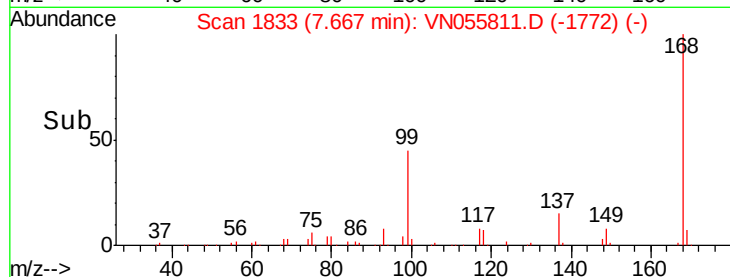
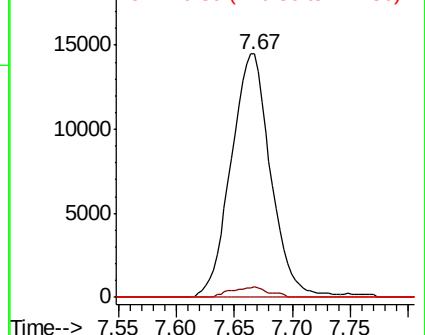
121 0.0 24.7 37.1#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#43

Isopropyl Acetate

Concen: 0.986 ug/l

RT: 8.31 min Scan# 2034

Delta R.T. 0.15 min

Lab File: VN055811.D

Acq: 24 May 2019 22:23

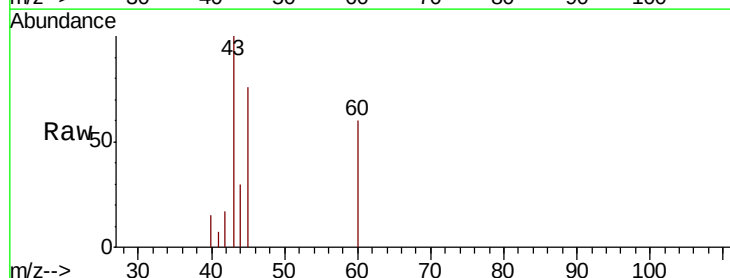
Tgt Ion: 43 Resp: 8372

Ion Ratio Lower Upper

43 100

61 0.0 22.2 33.4#

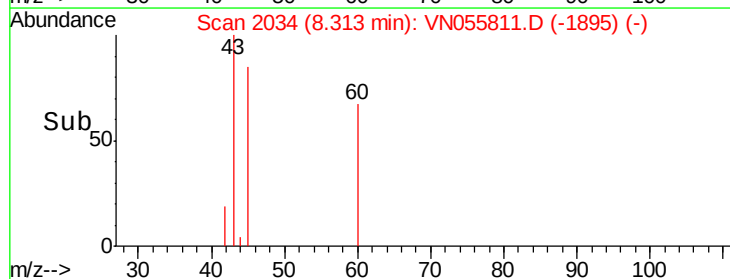
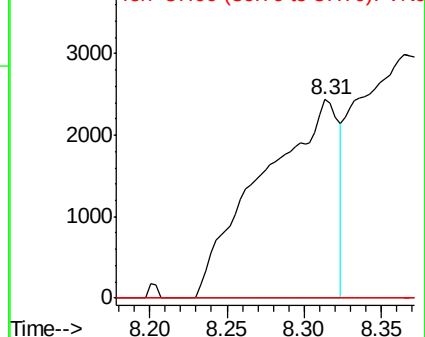
87 0.0 11.4 17.2#



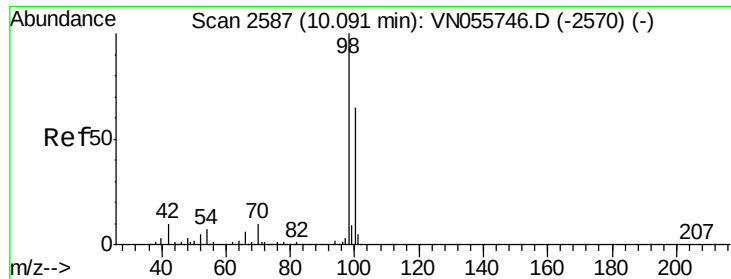
Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0







#50

Toluene-d8

Concen: 48.932 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN055811.D

Acq: 24 May 2019 22:23

Instrument :

MSVOA\_N

ClientSampleId :

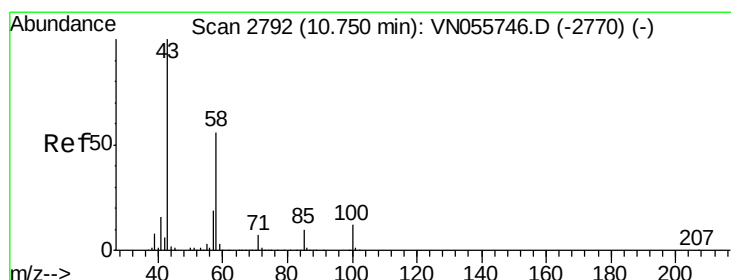
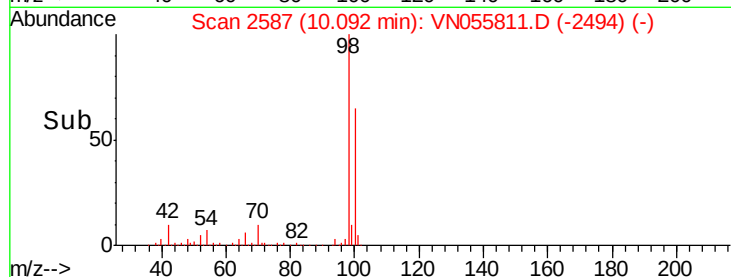
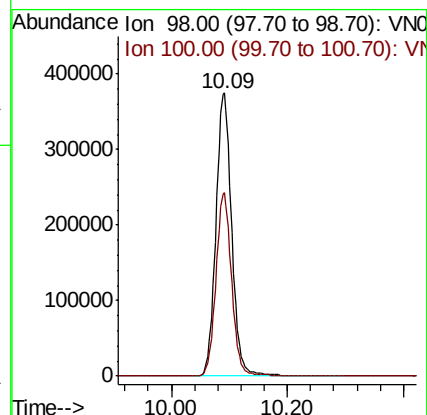
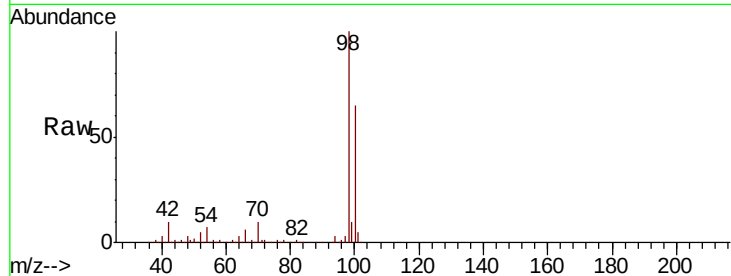
VN0524WBL03

Tot Ion: 98 Resp: 711742

Ion Ratio Lower Upper

98 100

100 64.3 51.9 77.9



#59

2-Hexanone

Concen: 0.271 ug/l

RT: 10.76 min Scan# 2795

Delta R.T. 0.01 min

Lab File: VN055811.D

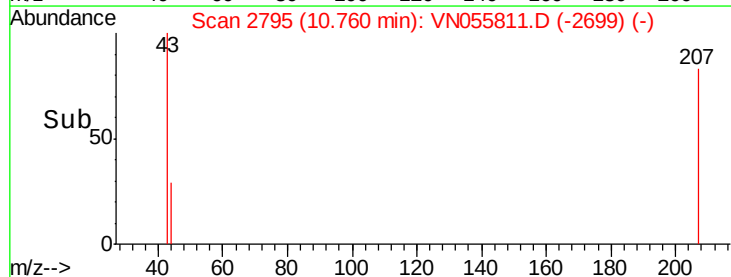
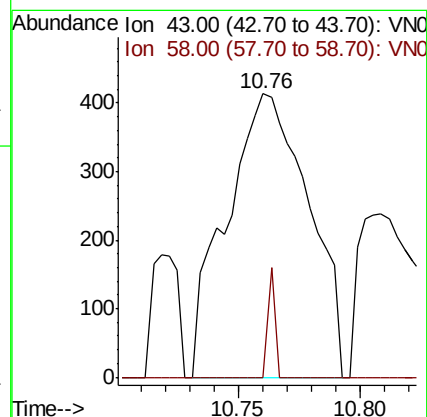
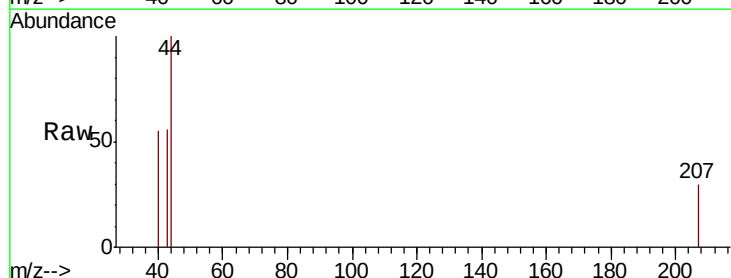
Acq: 24 May 2019 22:23

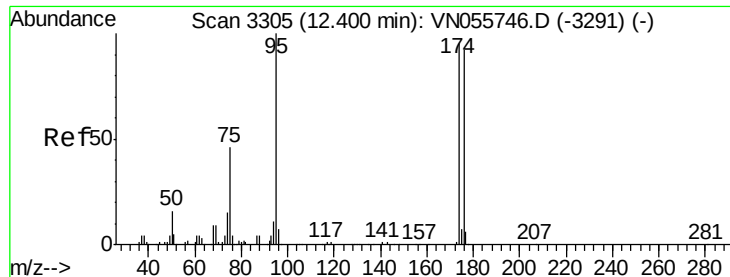
Tgt Ion: 43 Resp: 965

Ion Ratio Lower Upper

43 100

58 3.2 28.2 84.7#





#62

4-Bromofluorobenzene

Concen: 45.615 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN055811.D

Acq: 24 May 2019 22:23

Instrument :

MSVOA\_N

ClientSampleId :

VN0524WBL03

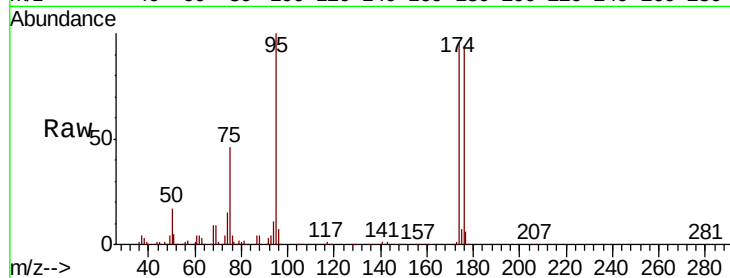
Tot Ion: 95 Resp: 227506

Ion Ratio Lower Upper

95 100

174 96.6 0.0 191.0

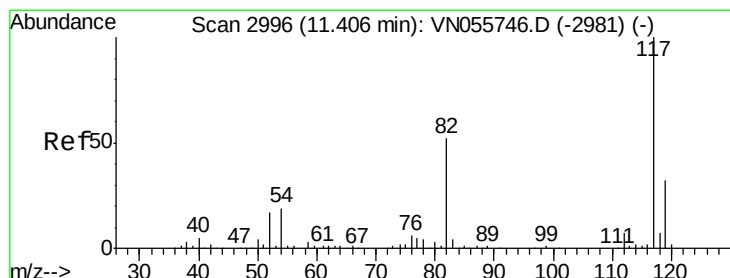
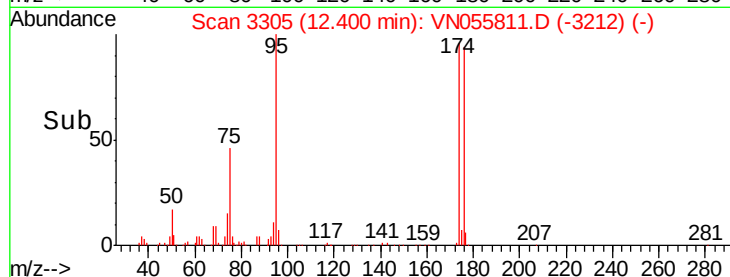
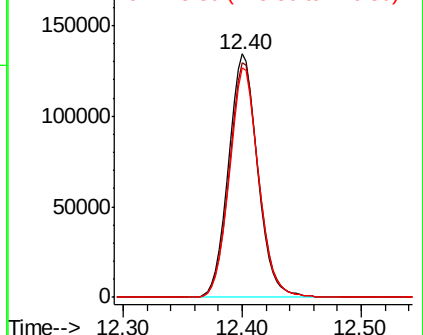
176 94.2 0.0 185.2



Abundance Ion 94.90 (94.60 to 95.60): VN055811.D (-2903) (-)

Ion 173.80 (173.50 to 174.50): VN055811.D (-2903) (-)

Ion 175.80 (175.50 to 176.50): VN055811.D (-2903) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN055811.D

Acq: 24 May 2019 22:23

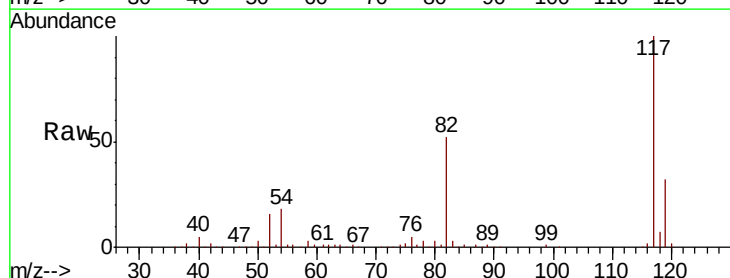
Tgt Ion: 117 Resp: 543435

Ion Ratio Lower Upper

117 100

82 51.9 41.8 62.8

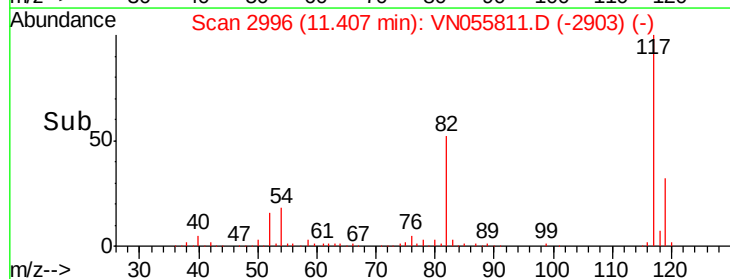
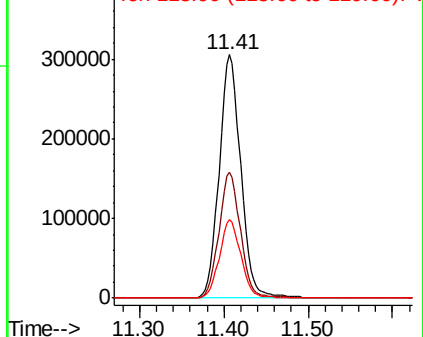
119 32.3 25.4 38.0

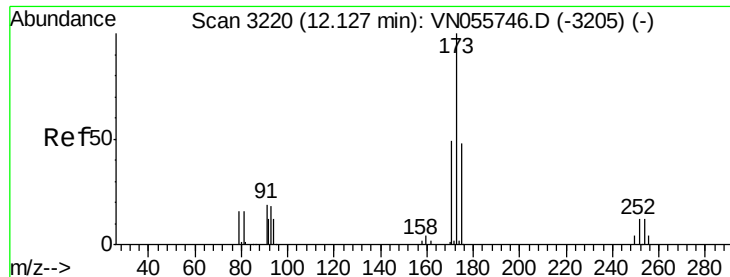


Abundance Ion 116.90 (116.60 to 117.60): VN055811.D (-2903) (-)

Ion 82.00 (81.70 to 82.70): VN055811.D (-2903) (-)

Ion 118.90 (118.60 to 119.60): VN055811.D (-2903) (-)





#71

Bromoform

Concen: 0.400 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.27 min

Lab File: VN055811.D

Acq: 24 May 2019 22:23

Instrument :

MSVOA\_N

ClientSampleId :

VN0524WBL03

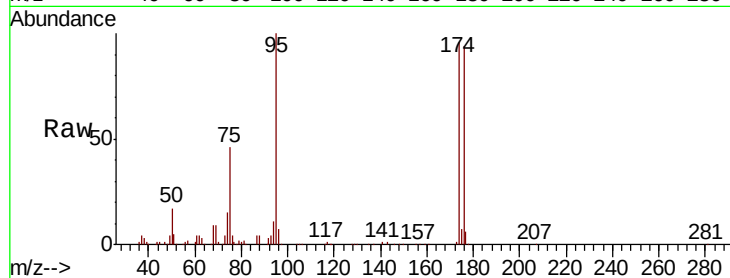
Tot Ion:173 Resp: 1480

Ion Ratio Lower Upper

173 100

175 945.1 24.3 72.8#

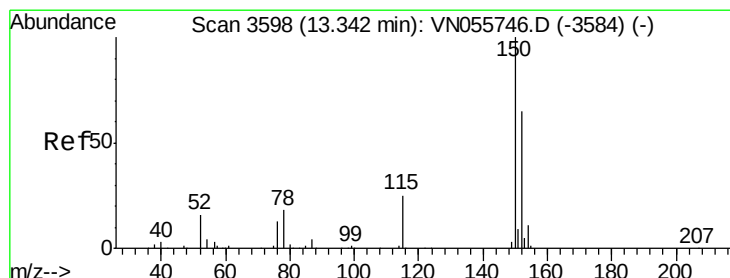
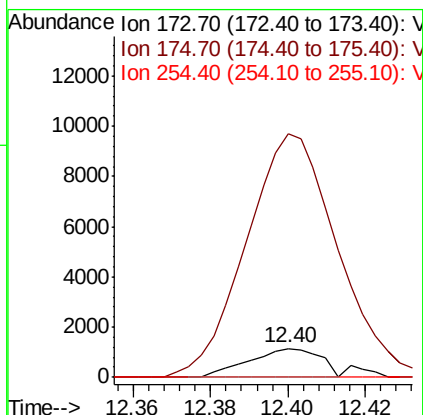
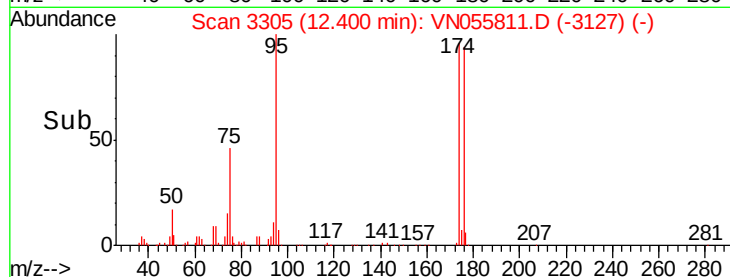
254 0.0 0.0 0.0



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN055811.D

Acq: 24 May 2019 22:23

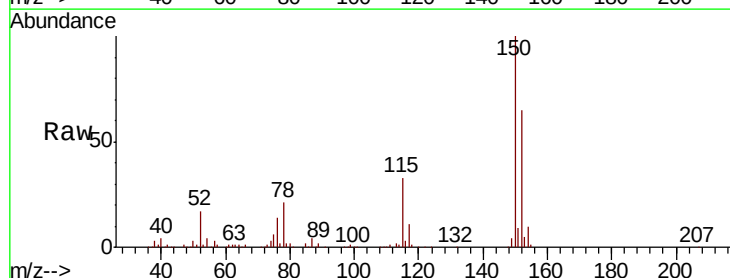
Tgt Ion:152 Resp: 187655

Ion Ratio Lower Upper

152 100

115 51.5 27.0 81.0

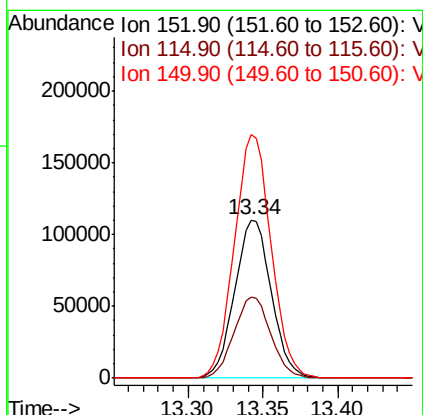
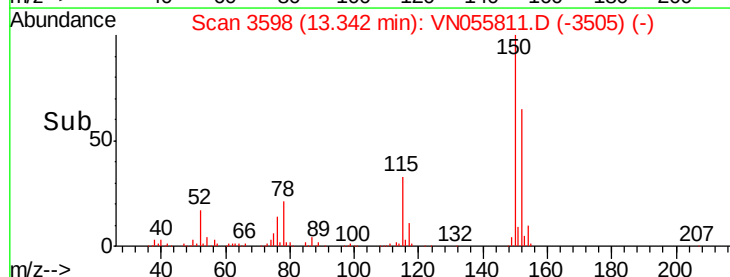
150 154.6 0.0 343.2

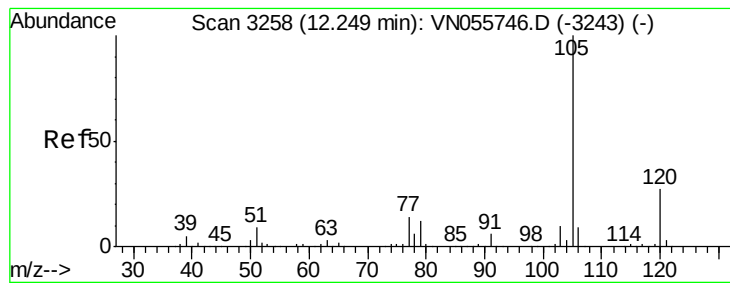


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: Below Cal

RT: 12.25 min Scan# 3257

Delta R.T. -0.00 min

Lab File: VN055811.D

Acq: 24 May 2019 22:23

Instrument :

MSVOA\_N

ClientSampleId :

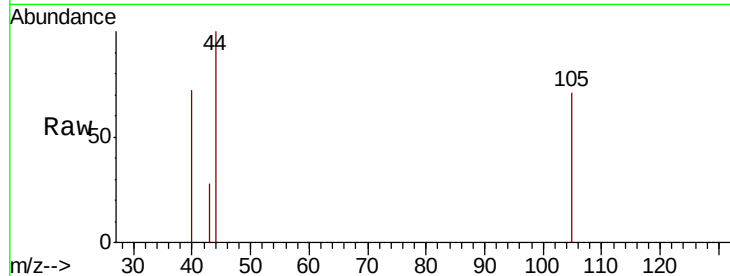
VN0524WBL03

Tot Ion:105 Resp: 698

Ion Ratio Lower Upper

105 100

120 9.2 13.6 40.7#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

12.25

400

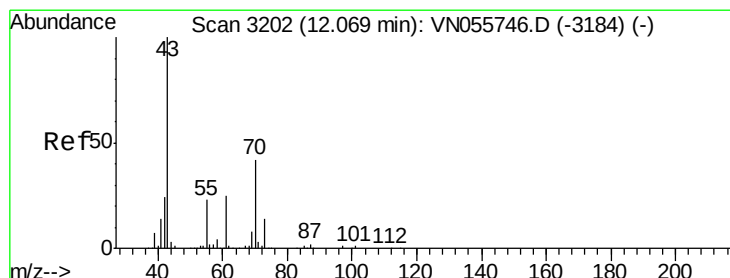
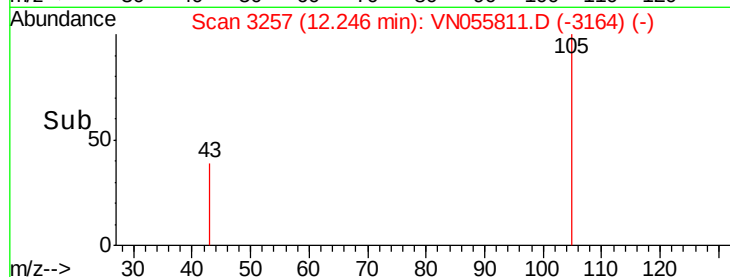
300

200

100

0

Time-->



#74

N-ethyl acetate

Concen: Below Cal

RT: 12.07 min Scan# 3202

Delta R.T. 0.00 min

Lab File: VN055811.D

Acq: 24 May 2019 22:23

Tgt Ion: 43 Resp: 408

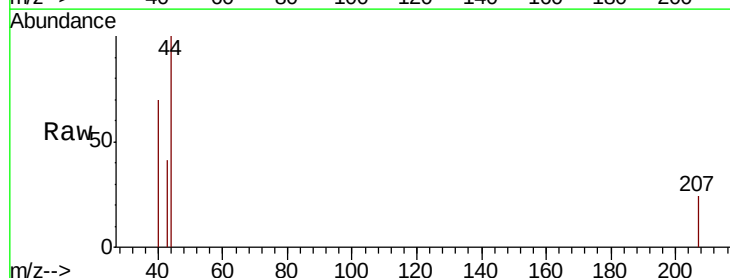
Ion Ratio Lower Upper

43 100

70 0.0 34.0 51.0#

55 0.0 18.6 28.0#

61 0.0 20.0 30.0#



Abundance Ion 43.00 (42.70 to 43.70): V

Ion 70.00 (69.70 to 70.70): V

Ion 55.00 (54.70 to 55.70): V

Ion 61.00 (60.70 to 61.70): V

12.07

400

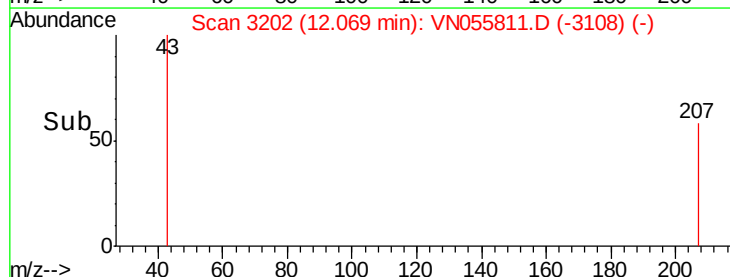
300

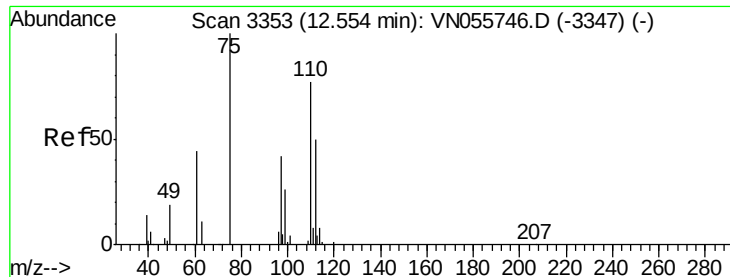
200

100

0

Time-->





#76

1,2,3-Trichloropropane

Concen: 31.270 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN055811.D

Acq: 24 May 2019 22:23

Instrument :

MSVOA\_N

ClientSampleId :

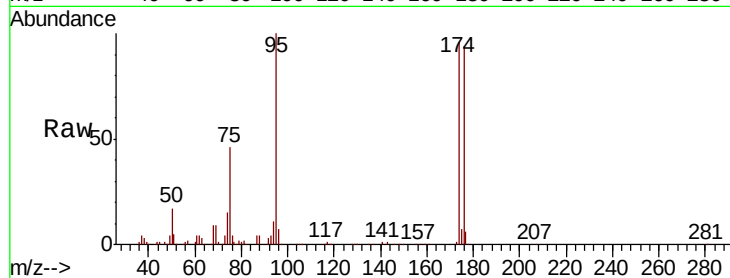
VN0524WBL03

Tot Ion: 75 Resp: 104851

Ion Ratio Lower Upper

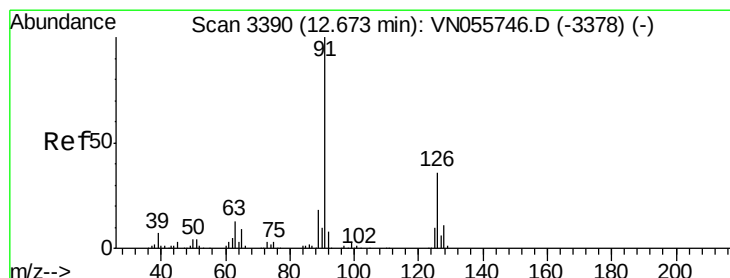
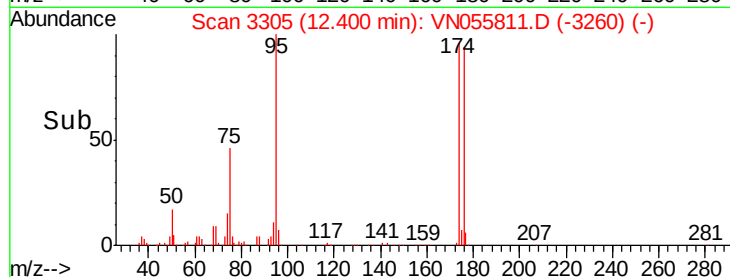
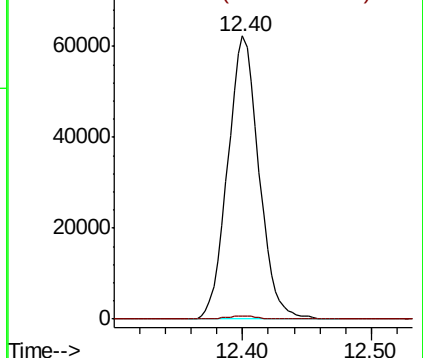
75 100

77 1.1 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0



#79

2-Chlorotoluene

Concen: Below Cal

RT: 12.67 min Scan# 3390

Delta R.T. 0.00 min

Lab File: VN055811.D

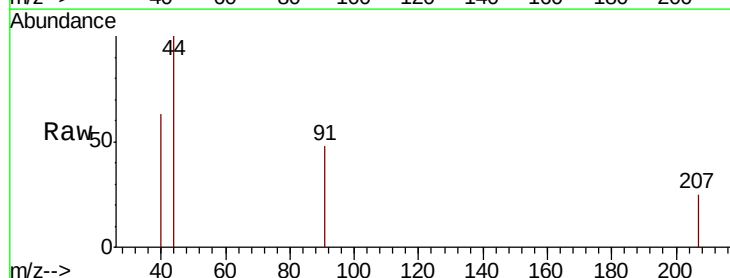
Acq: 24 May 2019 22:23

Tgt Ion: 91 Resp: 427

Ion Ratio Lower Upper

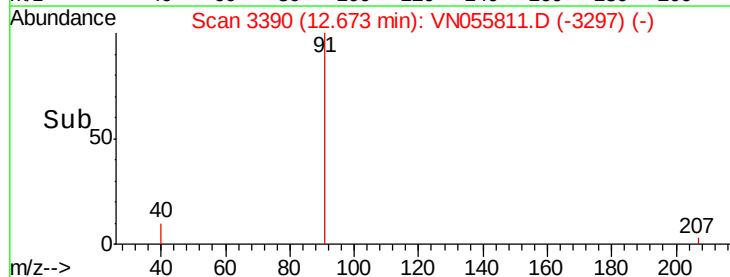
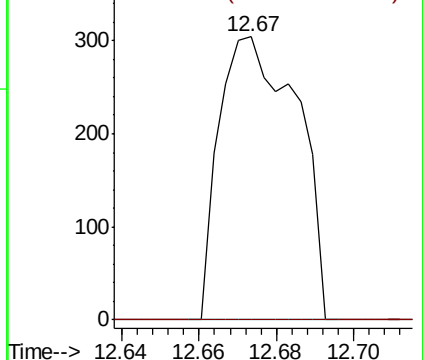
91 100

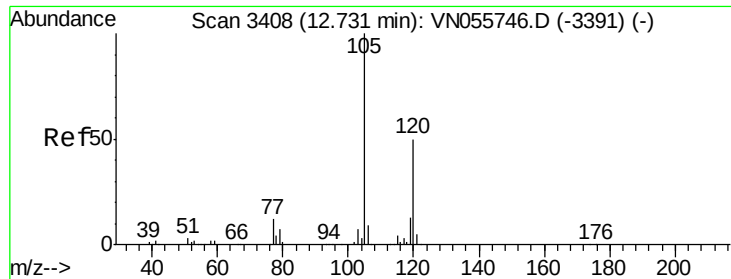
126 0.0 18.1 54.4#



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 125.90 (125.60 to 126.60): V

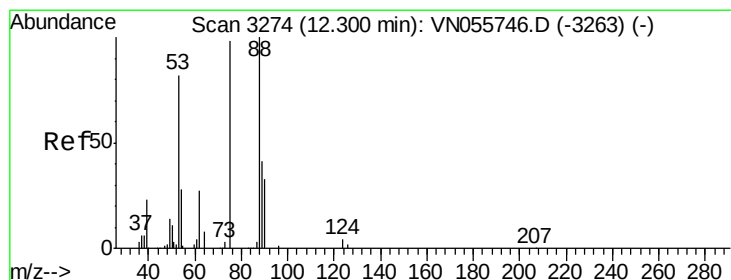
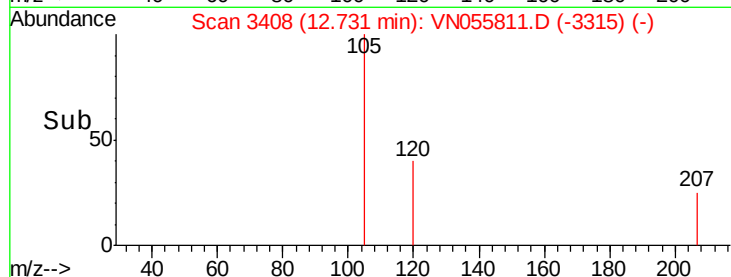
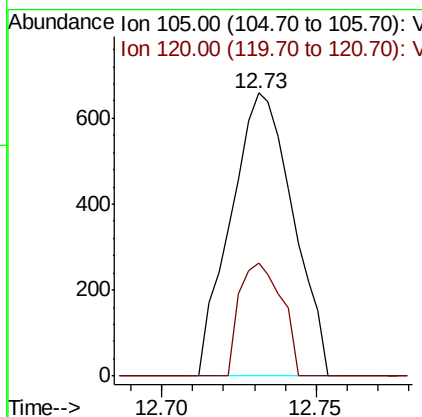
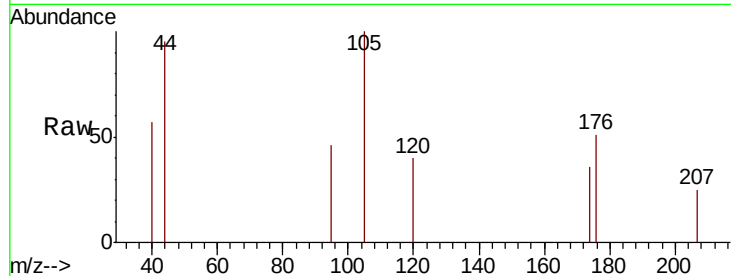




#80  
 1,3,5-Trimethylbenzene  
 Concen: Below Cal  
 RT: 12.73 min Scan# 3408  
 Delta R.T. 0.00 min  
 Lab File: VN055811.D  
 Acq: 24 May 2019 22:23

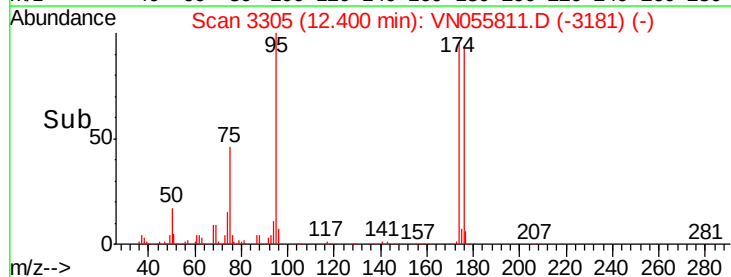
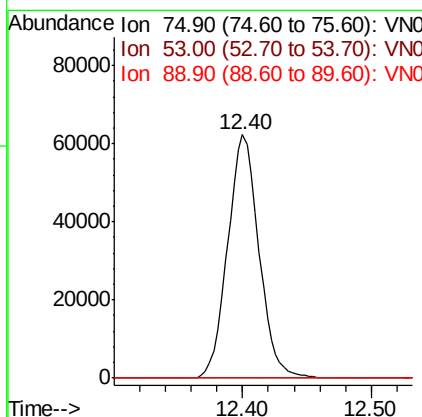
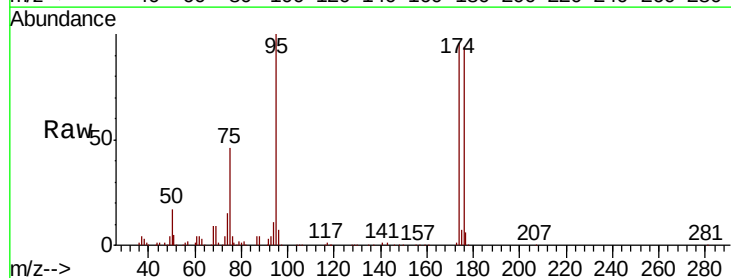
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0524WBL03

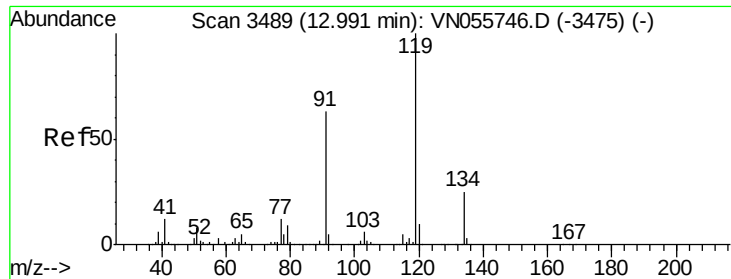
Tot Ion:105 Resp: 920  
 Ion Ratio Lower Upper  
 105 100  
 120 27.1 24.7 74.1



#81  
 trans-1,4-Dichloro-2-butene  
 Concen: 75.178 ug/l  
 RT: 12.40 min Scan# 3305  
 Delta R.T. 0.10 min  
 Lab File: VN055811.D  
 Acq: 24 May 2019 22:23

Tgt Ion: 75 Resp: 104851  
 Ion Ratio Lower Upper  
 75 100  
 53 0.0 68.1 102.1#  
 89 0.0 36.9 55.3#

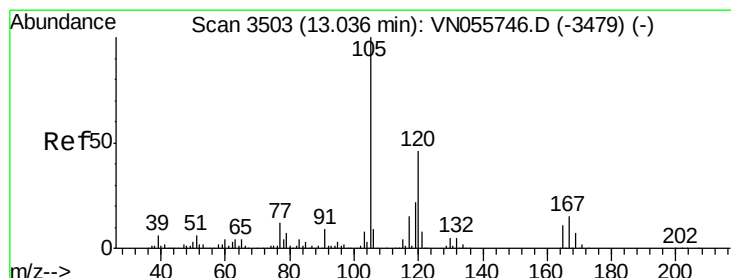
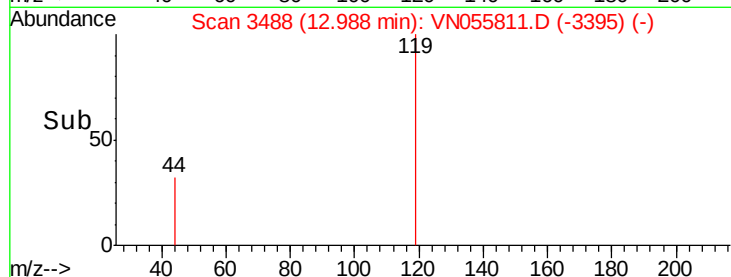
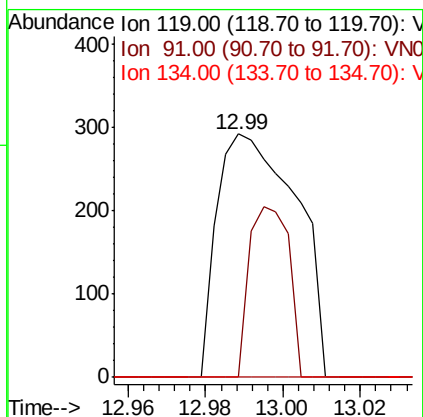
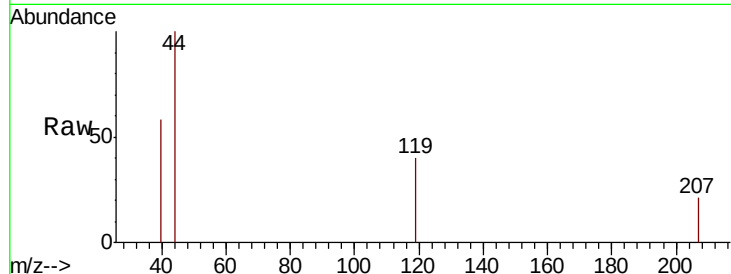




#83  
 tert-Butylbenzene  
 Concen: Below Cal  
 RT: 12.99 min Scan# 3488  
 Delta R.T. -0.00 min  
 Lab File: VN055811.D  
 Acq: 24 May 2019 22:23

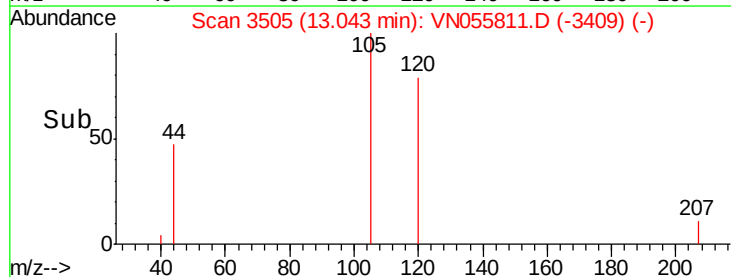
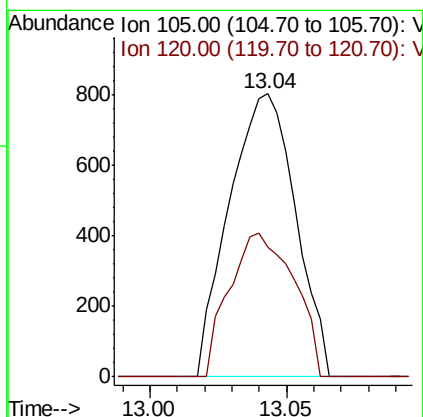
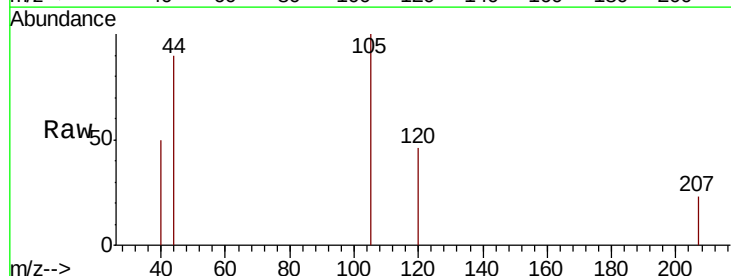
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0524WBL03

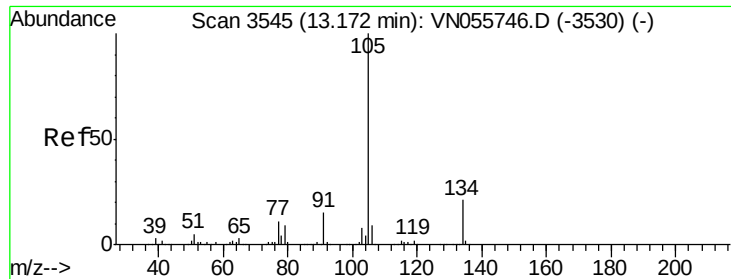
Tot Ion:119 Resp: 416  
 Ion Ratio Lower Upper  
 119 100  
 91 34.9 30.9 92.8  
 134 0.0 13.3 39.8#



#84  
 1,2,4-Trimethylbenzene  
 Concen: Below Cal  
 RT: 13.04 min Scan# 3505  
 Delta R.T. 0.01 min  
 Lab File: VN055811.D  
 Acq: 24 May 2019 22:23

Tgt Ion:105 Resp: 1356  
 Ion Ratio Lower Upper  
 105 100  
 120 49.9 23.0 69.0





#85

sec-Butylbenzene

Concen: Below Cal

RT: 13.17 min Scan# 3544

Delta R.T. -0.00 min

Lab File: VN055811.D

Acq: 24 May 2019 22:23

Instrument :

MSVOA\_N

ClientSampleId :

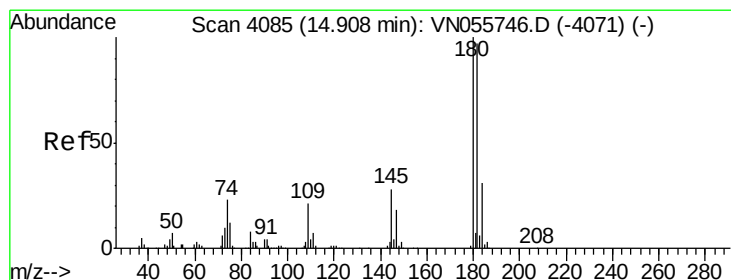
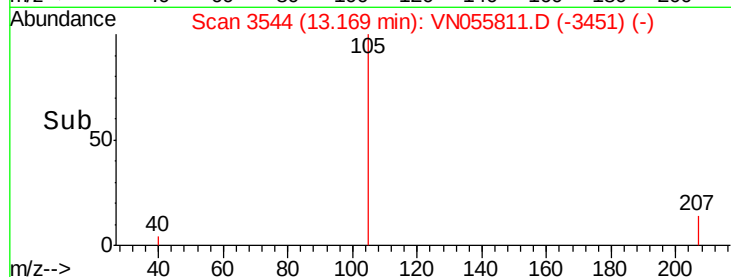
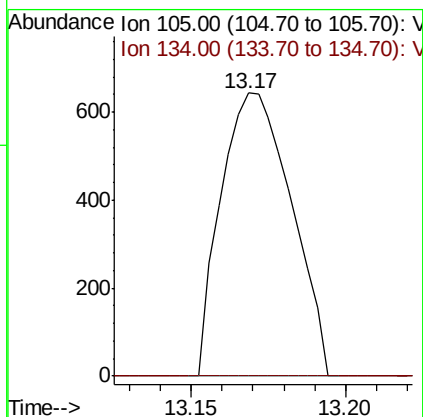
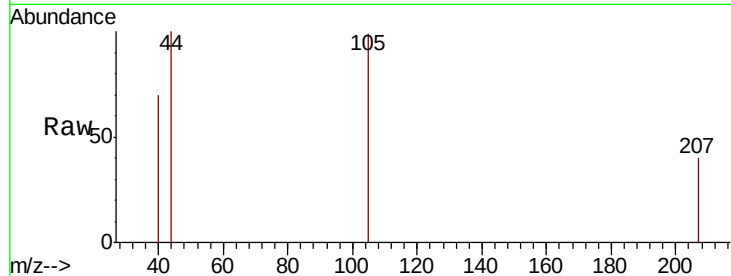
VN0524WBL03

Tot Ion:105 Resp: 1020

Ion Ratio Lower Upper

105 100

134 0.0 10.4 31.2#



#93

1,2,4-Trichlorobenzene

Concen: 3.850 ug/l

RT: 14.91 min Scan# 4086

Delta R.T. 0.00 min

Lab File: VN055811.D

Acq: 24 May 2019 22:23

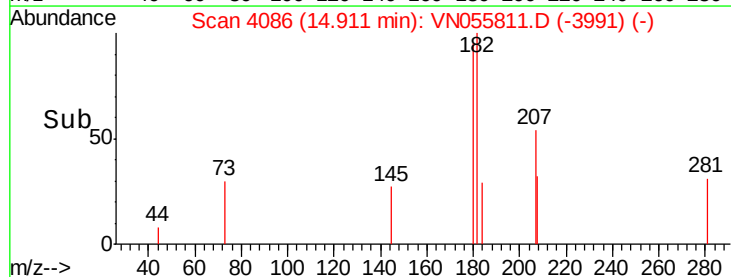
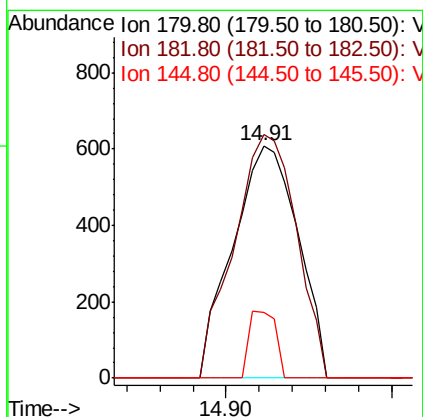
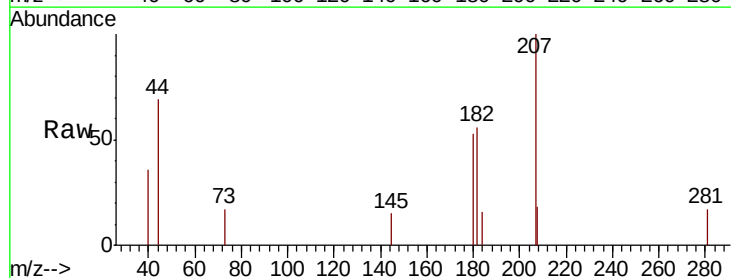
Tgt Ion:180 Resp: 835

Ion Ratio Lower Upper

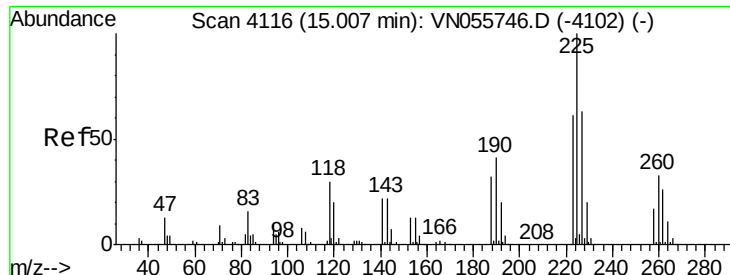
180 100

182 100.6 48.3 144.9

145 11.6 14.0 41.9#







#94

Hexachlorobutadiene

Concen: Below Cal

RT: 15.01 min Scan# 4116

Delta R.T. 0.00 min

Lab File: VN055811.D

Acq: 24 May 2019 22:23

Instrument :

MSVOA\_N

ClientSampleId :

VN0524WBL03

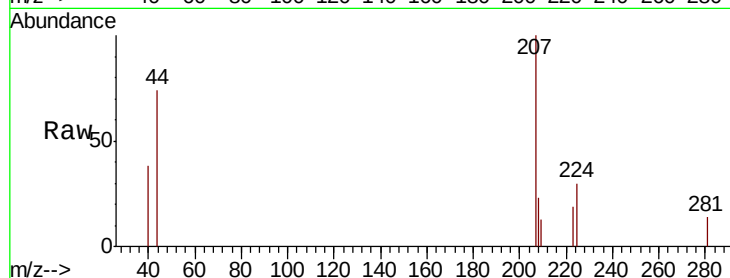
Tot Ion:225 Resp: 383

Ion Ratio Lower Upper

225 100

223 40.5 30.9 92.7

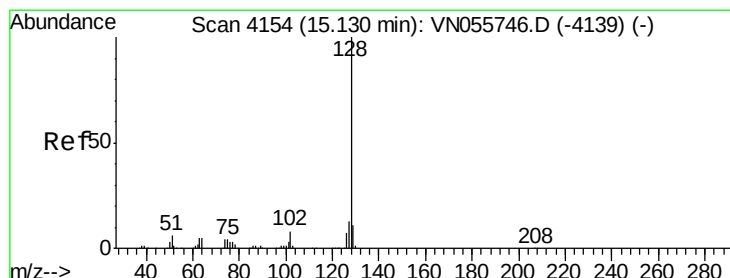
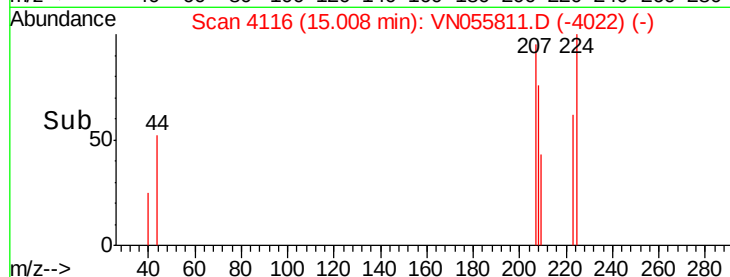
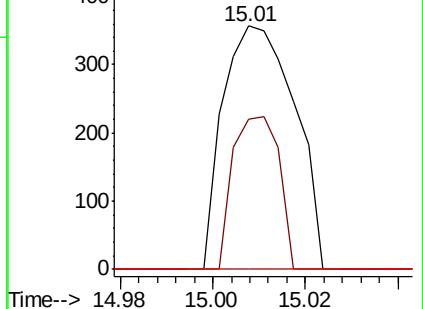
227 0.0 31.6 94.7#



Abundance Ion 224.70 (224.40 to 225.40): V

Ion 222.70 (222.40 to 223.40): V

Ion 226.70 (226.40 to 227.40): V



#95

Naphthalene

Concen: 0.287 ug/l

RT: 15.14 min Scan# 4156

Delta R.T. 0.01 min

Lab File: VN055811.D

Acq: 24 May 2019 22:23

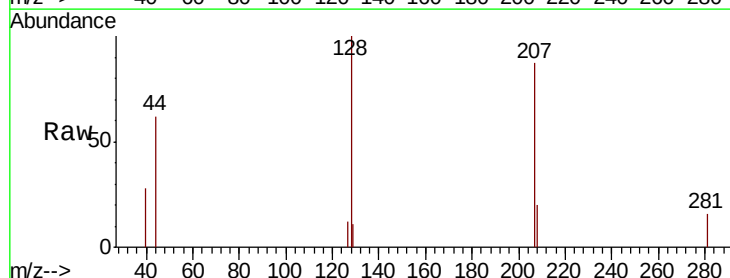
Tgt Ion:128 Resp: 2494

Ion Ratio Lower Upper

128 100

127 4.3 10.3 15.5#

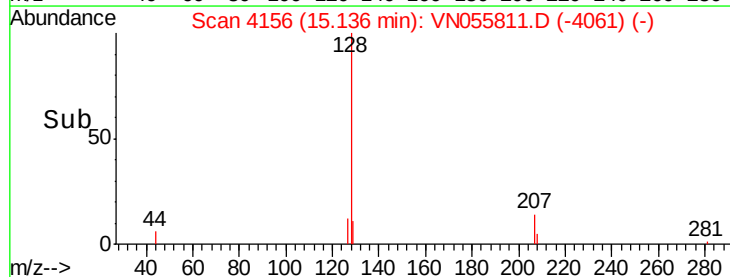
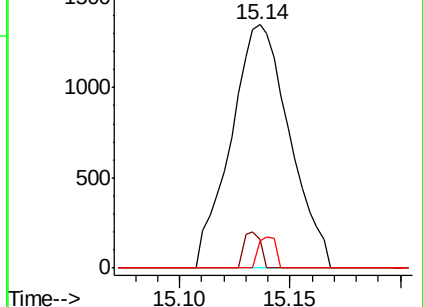
129 3.8 8.7 13.1#

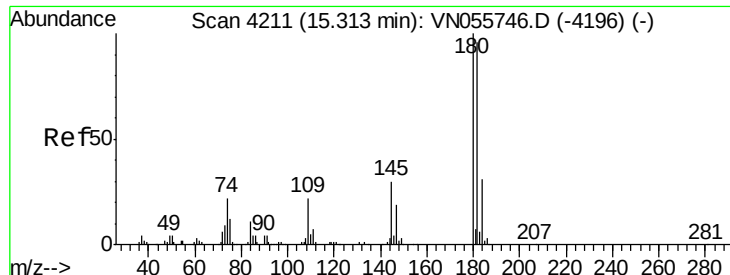


Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V





#96  
 1,2,3-Trichlorobenzene  
 Concen: 0.355 ug/l  
 RT: 15.32 min Scan# 4212  
 Delta R.T. 0.00 min  
 Lab File: VN055811.D  
 Acq: 24 May 2019 22:23

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0524WBL03

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 74.7  | 47.9  | 143.7 |
| 145     | 13.6  | 14.9  | 44.7# |

