

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN120420\  
 Data File : VN064922.D  
 Acq On : 4 Dec 2020 16:30  
 Operator : JC/MD  
 Sample : L4954-05  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 SS013-13-6095-120120

Quant Time: Dec 05 01:31:13 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N112320W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Nov 23 13:54:12 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.62  | 168  | 178472   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.55  | 114  | 318904   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.38 | 117  | 339812   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.32 | 152  | 158072   | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds |        | R.T.  | QIon     | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|-------|---------|----------|
| 33) 1,2-Dichloroethane-d4   |        | 7.99  | 65       | 107410   | 51.77 | ug/l    | 0.00     |
| Spiked Amount               | 50.000 | Range | 61 - 141 | Recovery | =     | 103.54% |          |
| 35) Dibromofluoromethane    |        | 7.55  | 113      | 100661   | 52.75 | ug/l    | 0.00     |
| Spiked Amount               | 50.000 | Range | 69 - 133 | Recovery | =     | 105.50% |          |
| 50) Toluene-d8              |        | 10.06 | 98       | 401468   | 51.49 | ug/l    | 0.00     |
| Spiked Amount               | 50.000 | Range | 65 - 126 | Recovery | =     | 102.98% |          |
| 62) 4-Bromofluorobenzene    |        | 12.38 | 95       | 163632   | 58.64 | ug/l    | 0.00     |
| Spiked Amount               | 50.000 | Range | 58 - 135 | Recovery | =     | 117.28% |          |

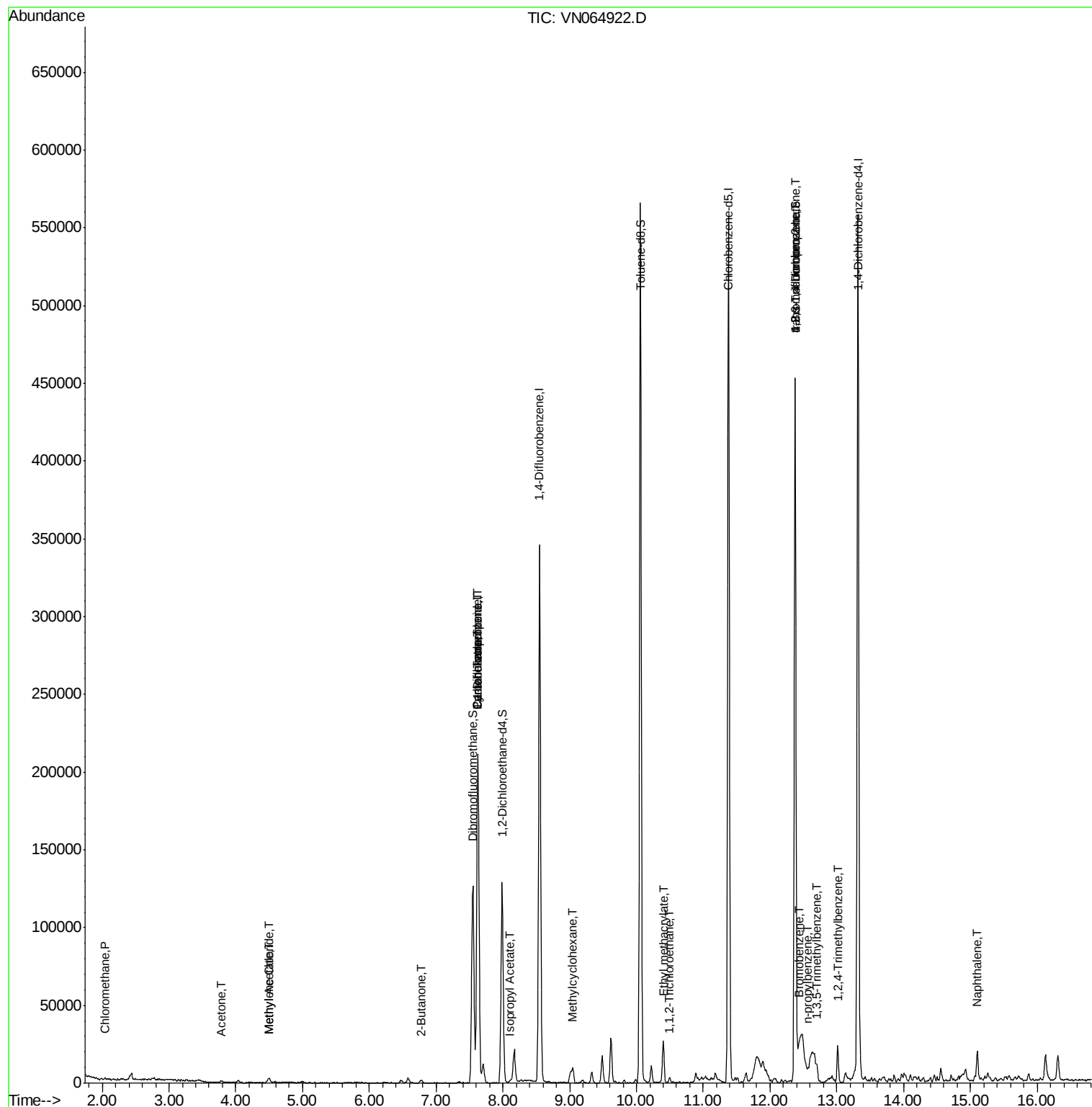
| Target Compounds               | R.T.  | QIon | Response | Conc   | Units  | Qvalue |
|--------------------------------|-------|------|----------|--------|--------|--------|
| 3) Chloromethane               | 2.04  | 50   | 1009     | 0.502  | ug/l   | 91     |
| 16) Acetone                    | 3.78  | 43   | 1983     | 2.907  | ug/l   | 93     |
| 18) Methyl Acetate             | 4.49  | 43   | 1260     | 0.614  | ug/l # | 50     |
| 20) Methylene Chloride         | 4.51  | 84   | 1760     | 0.823  | ug/l   | 96     |
| 25) 2-Butanone                 | 6.78  | 43   | 315      | 0.285  | ug/l # | 49     |
| 31) Cyclohexane                | 7.62  | 56   | 4921     | 1.702  | ug/l # | 22     |
| 36) 1,1-Dichloropropene        | 7.62  | 75   | 12563    | 4.250  | ug/l # | 48     |
| 38) Carbon Tetrachloride       | 7.63  | 117  | 16562    | 5.385  | ug/l # | 18     |
| 39) Methylcyclohexane          | 9.05  | 83   | 3647     | 1.146  | ug/l   | 95     |
| 43) Isopropyl Acetate          | 8.10  | 43   | 1076     | 0.235  | ug/l # | 59     |
| 55) 1,1,2-Trichloroethane      | 10.50 | 97   | 1368     | 0.596  | ug/l # | 14     |
| 56) Ethyl methacrylate         | 10.40 | 69   | 3373     | 1.066  | ug/l # | 45     |
| 76) 1,2,3-Trichloropropane     | 12.38 | 75   | 77828    | 22.862 | ug/l # | 100    |
| 77) Bromobenzene               | 12.43 | 156  | 17943    | 6.053  | ug/l # | 1      |
| 78) n-propylbenzene            | 12.56 | 91   | 2867     | 0.229  | ug/l   | 77     |
| 80) 1,3,5-Trimethylbenzene     | 12.71 | 105  | 1960     | 0.214  | ug/l   | 96     |
| 81) trans-1,4-Dichloro-2-buten | 12.38 | 75   | 77828    | 62.660 | ug/l # | 15     |
| 84) 1,2,4-Trimethylbenzene     | 13.02 | 105  | 14325    | 1.550  | ug/l   | 99     |
| 95) Naphthalene                | 15.10 | 128  | 19971    | 2.084  | ug/l   | 100    |

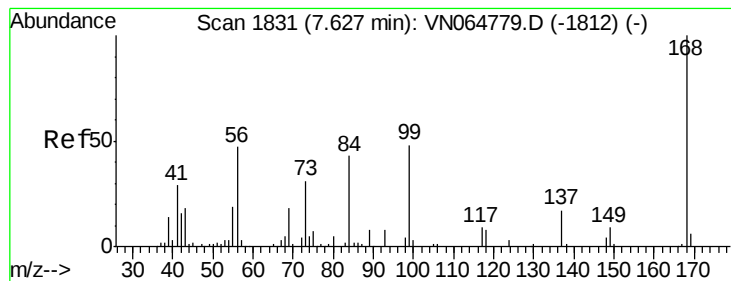
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN120420\  
Data File : VN064922.D  
Acq On : 4 Dec 2020 16:30  
Operator : JC/MD  
Sample : L4954-05  
Misc : 5.00mL/MSVOA N/WATER  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
SS013-13-6095-120120

Quant Time: Dec 05 01:31:13 2020  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N112320W.M  
Quant Title : SW846 8260  
QLast Update : Mon Nov 23 13:54:12 2020  
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.62 min Scan# 1830

Delta R.T. -0.00 min

Lab File: VN064922.D

Acq: 4 Dec 2020 16:30

Instrument :

MSVOA\_N

ClientSampleId :

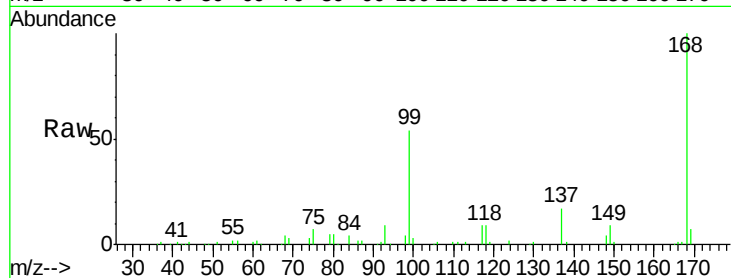
SS013-13-6095-120120

Tot Ion:168 Resp: 178472

Ion Ratio Lower Upper

168 100

99 54.2 43.0 64.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.62

80000

60000

40000

20000

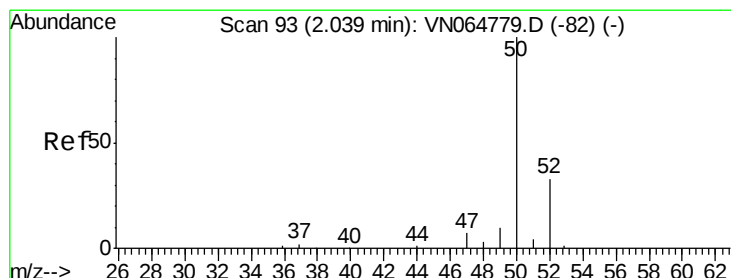
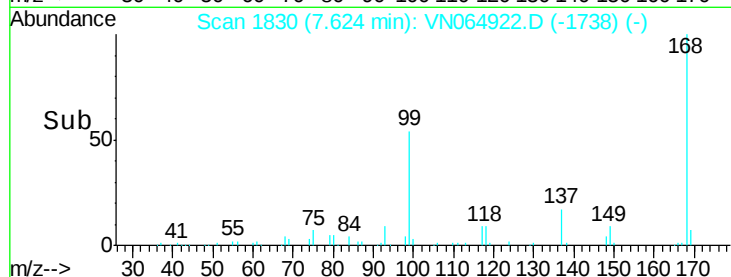
0

Time-->

7.50

7.60

7.70



#3

Chloromethane

Concen: 0.502 ug/l

RT: 2.04 min Scan# 93

Delta R.T. 0.00 min

Lab File: VN064922.D

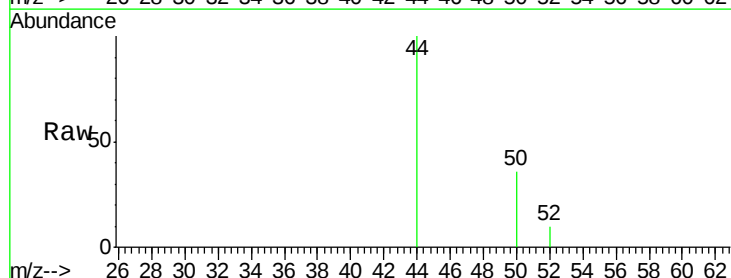
Acq: 4 Dec 2020 16:30

Tgt Ion: 50 Resp: 1009

Ion Ratio Lower Upper

50 100

52 27.9 26.6 39.8



Abundance Ion 49.90 (49.60 to 50.60): VNO

Ion 51.90 (51.60 to 52.60): VNO

2.04

1000

800

600

400

200

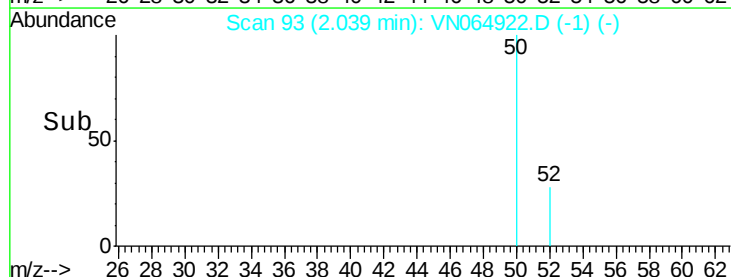
0

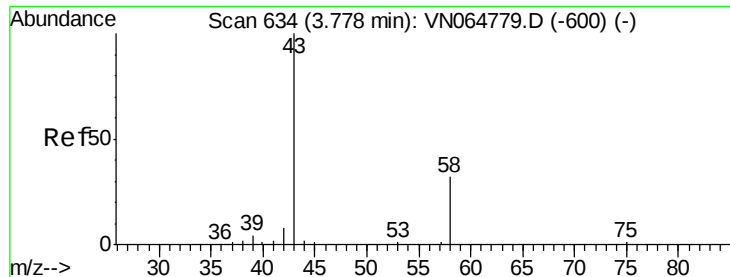
Time-->

2.02

2.04

2.06





#16

Acetone

Concen: 2.907 ug/l

RT: 3.78 min Scan# 634

Delta R.T. 0.00 min

Lab File: VN064922.D

Acq: 4 Dec 2020 16:30

Instrument :

MSVOA\_N

ClientSampleId :

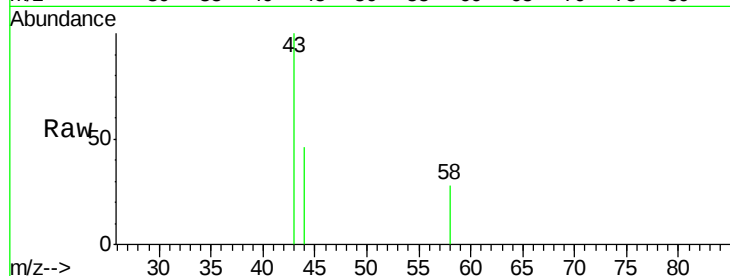
SS013-13-6095-120120

Tot Ion: 43 Resp: 1983

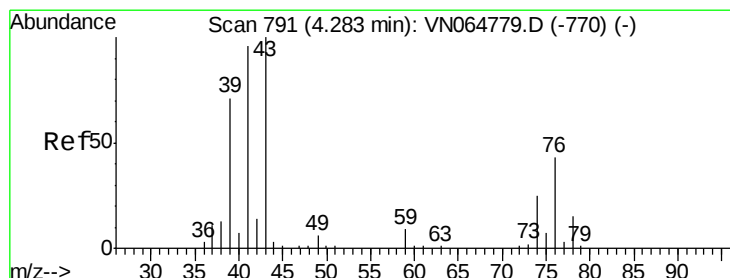
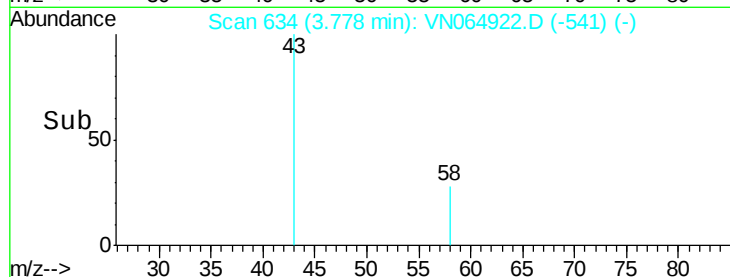
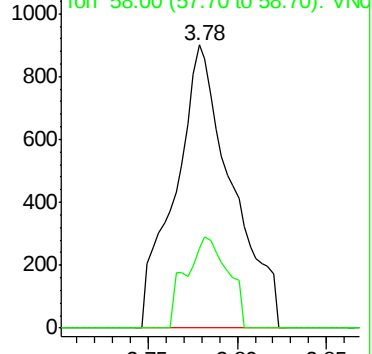
Ion Ratio Lower Upper

43 100

58 28.3 25.7 38.5



Abundance Ion 43.00 (42.70 to 43.70): VN064922.D (-541) (-)



#18

Methyl Acetate

Concen: 0.614 ug/l

RT: 4.49 min Scan# 855

Delta R.T. 0.21 min

Lab File: VN064922.D

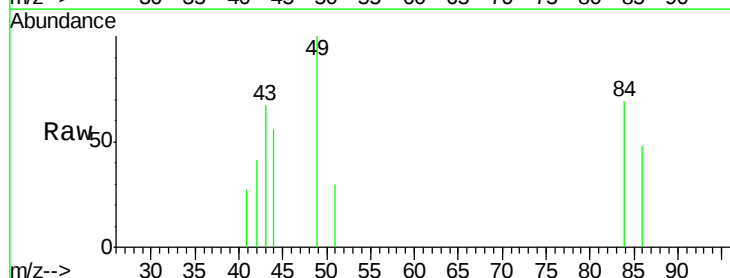
Acq: 4 Dec 2020 16:30

Tgt Ion: 43 Resp: 1260

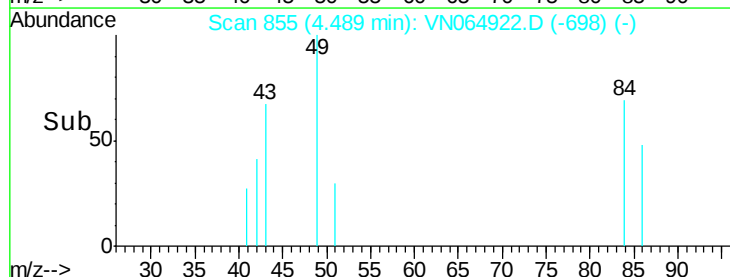
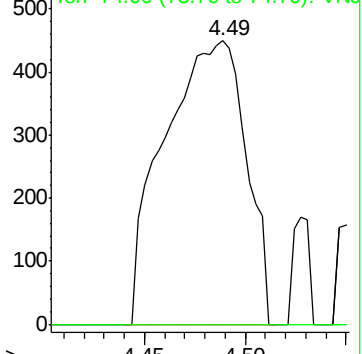
Ion Ratio Lower Upper

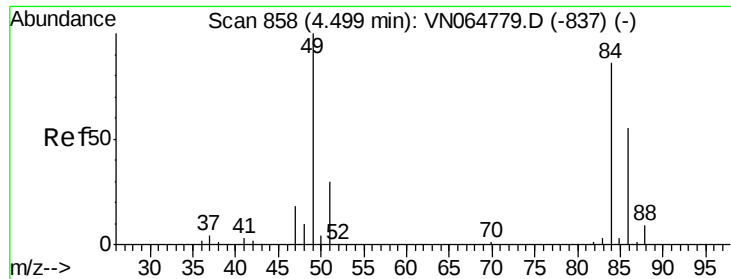
43 100

74 0.0 20.2 30.2#



Abundance Ion 43.00 (42.70 to 43.70): VN064922.D (-698) (-)





#20

Methvlene Chloride

Concen: 0.823 ug/l

RT: 4.51 min Scan# 860

Delta R.T. 0.01 min

Lab File: VN064922.D

Acq: 4 Dec 2020 16:30

Instrument :

MSVOA\_N

ClientSampleId :

SS013-13-6095-120120

Tot Ion: 84 Resp: 1760

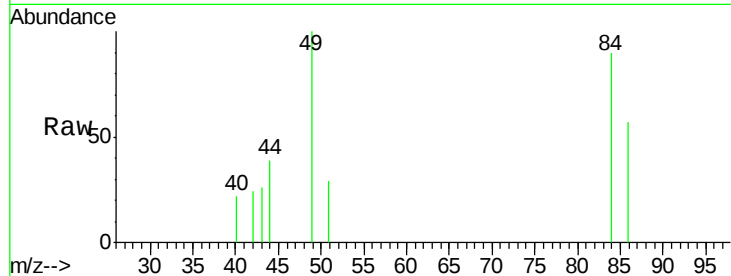
Ion Ratio Lower Upper

84 100

49 111.0 93.4 140.0

51 32.1 28.2 42.4

86 63.5 51.7 77.5

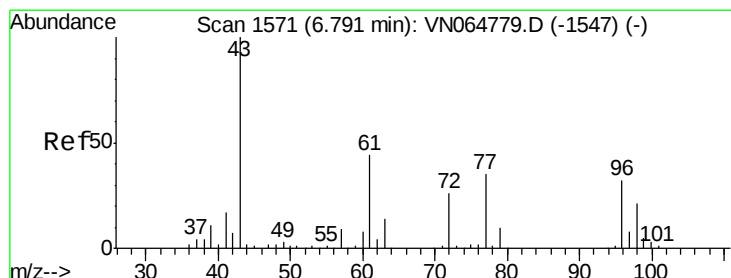
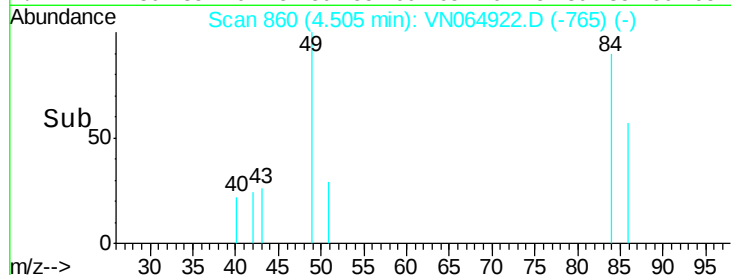
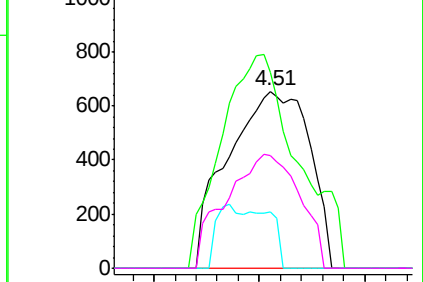


Abundance Ion 83.90 (83.60 to 84.60): VN0

Ion 48.90 (48.60 to 49.60): VN0

Ion 50.90 (50.60 to 51.60): VN0

Ion 85.90 (85.60 to 86.60): VN0



#25

2-Butanone

Concen: 0.285 ug/l

RT: 6.78 min Scan# 1568

Delta R.T. -0.01 min

Lab File: VN064922.D

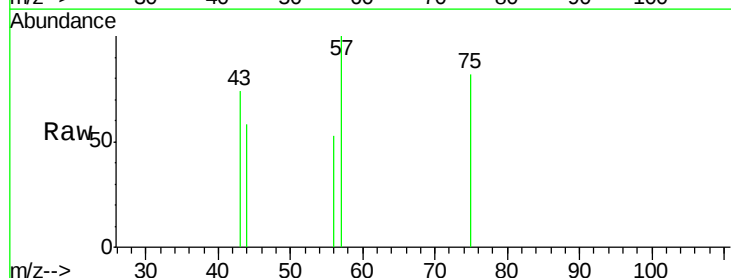
Acq: 4 Dec 2020 16:30

Tgt Ion: 43 Resp: 315

Ion Ratio Lower Upper

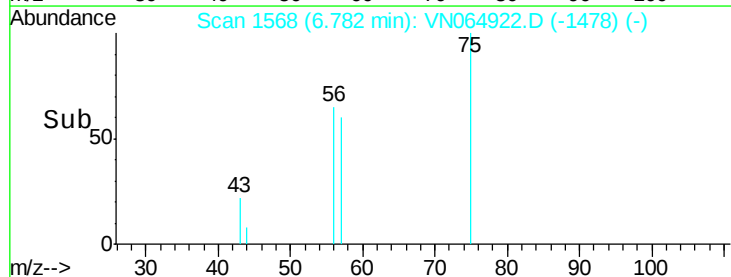
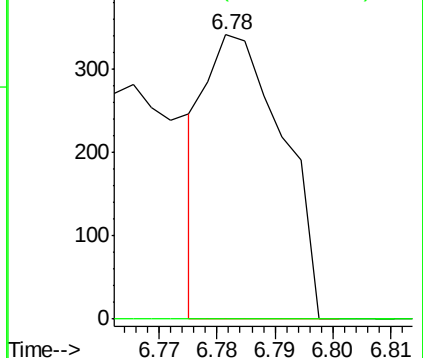
43 100

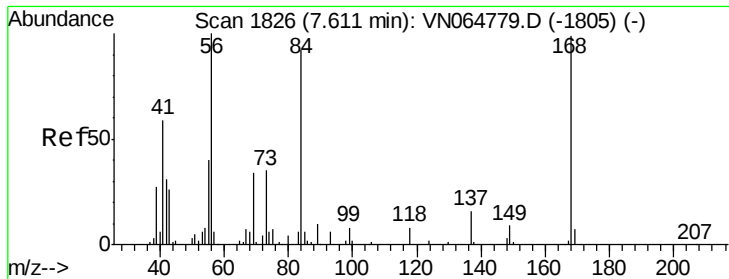
72 0.0 21.0 31.6#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 72.00 (71.70 to 72.70): VN0





#31

Cyclohexane

Concen: 1.702 ug/l

RT: 7.62 min Scan# 1826

Delta R.T. 0.01 min

Lab File: VN064922.D

Acq: 4 Dec 2020 16:30

Instrument :

MSVOA\_N

ClientSampleId :

SS013-13-6095-120120

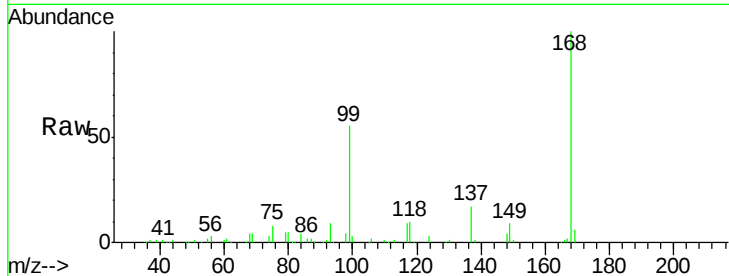
Tot Ion: 56 Resp: 4921

Ion Ratio Lower Upper

56 100

69 131.6 27.5 41.3#

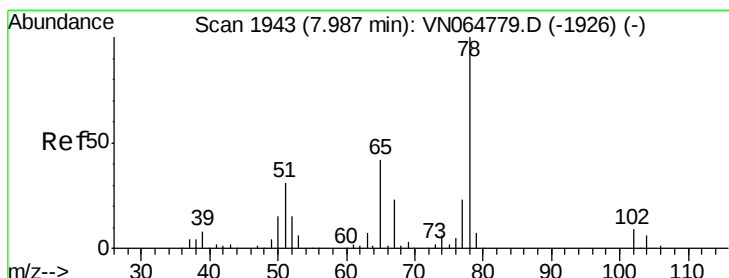
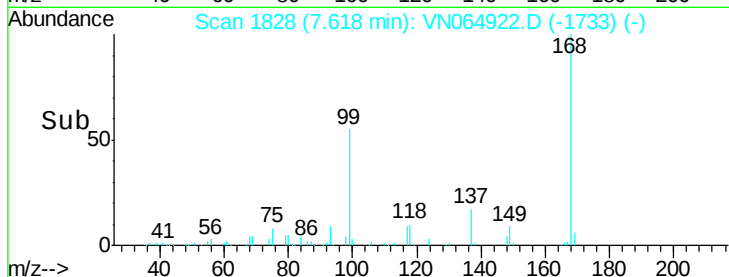
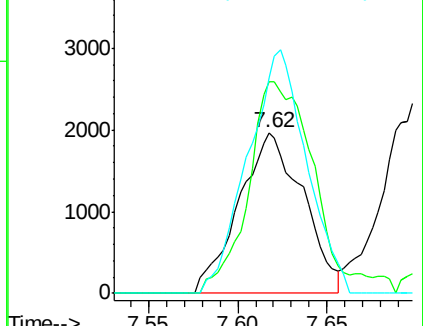
84 134.4 73.9 110.9#



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 84.00 (83.70 to 84.70): VN0



#33

1,2-Dichloroethane-d4

Concen: 51.767 ug/l

RT: 7.99 min Scan# 1943

Delta R.T. 0.00 min

Lab File: VN064922.D

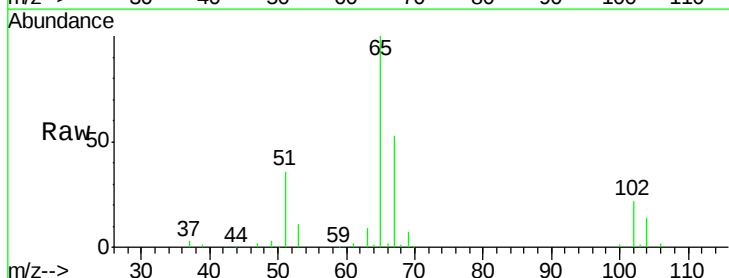
Acq: 4 Dec 2020 16:30

Tgt Ion: 65 Resp: 107410

Ion Ratio Lower Upper

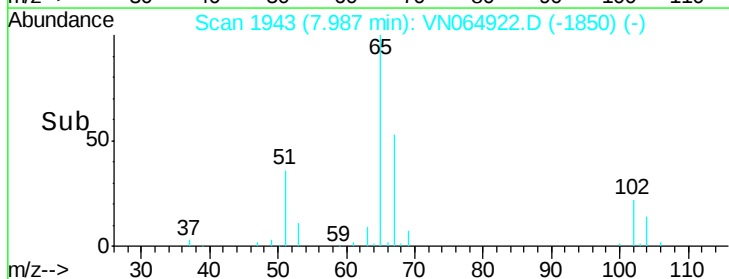
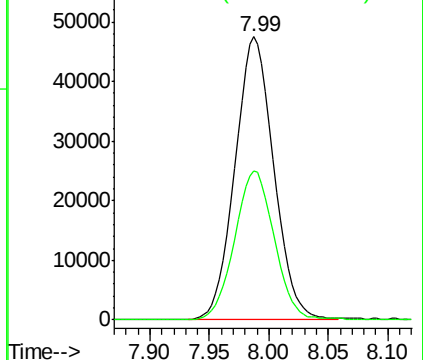
65 100

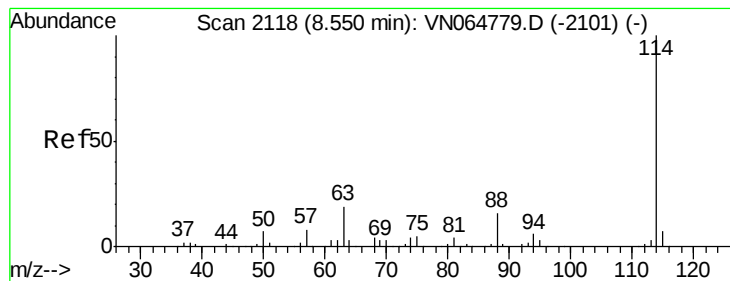
67 53.8 0.0 108.2



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2118

Delta R.T. 0.00 min

Lab File: VN064922.D

Acq: 4 Dec 2020 16:30

Instrument :

MSVOA\_N

ClientSampleId :

SS013-13-6095-120120

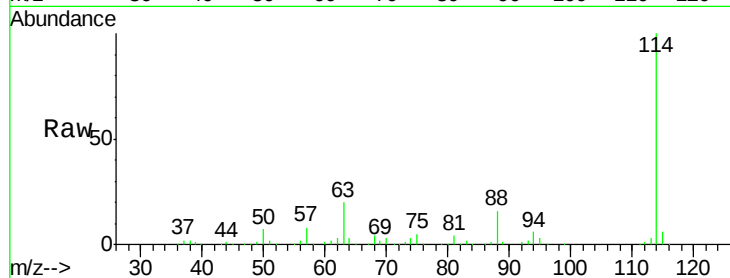
Tot Ion:114 Resp: 318904

Ion Ratio Lower Upper

114 100

63 19.8 0.0 38.6

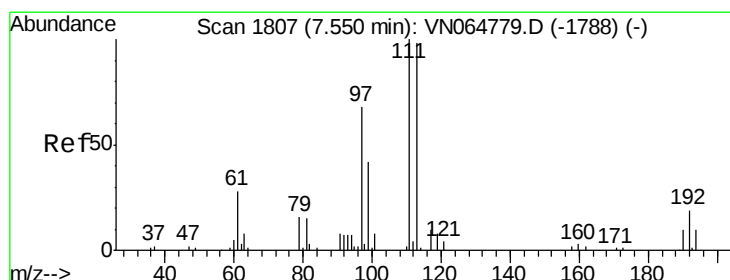
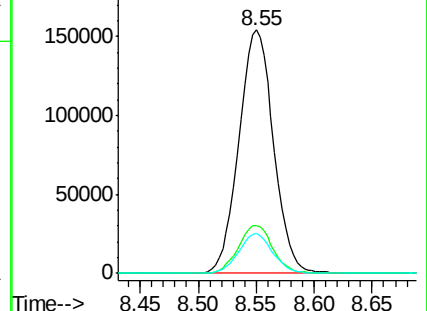
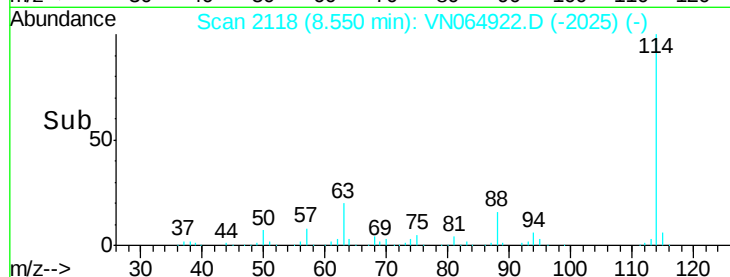
88 16.3 0.0 32.6



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN

Ion 87.90 (87.60 to 88.60): VN



#35

Dibromofluoromethane

Concen: 52.751 ug/l

RT: 7.55 min Scan# 1806

Delta R.T. -0.00 min

Lab File: VN064922.D

Acq: 4 Dec 2020 16:30

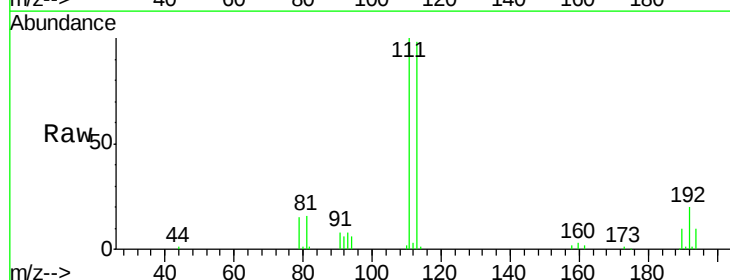
Tgt Ion:113 Resp: 100661

Ion Ratio Lower Upper

113 100

111 102.3 81.6 122.4

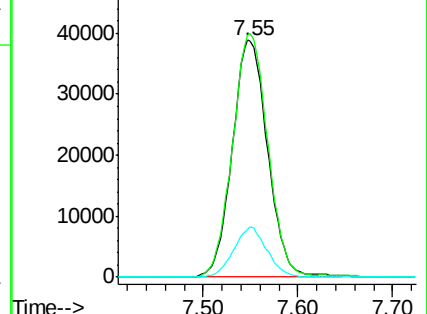
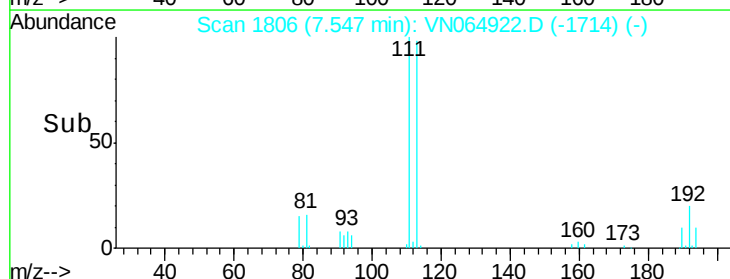
192 19.7 16.2 24.2

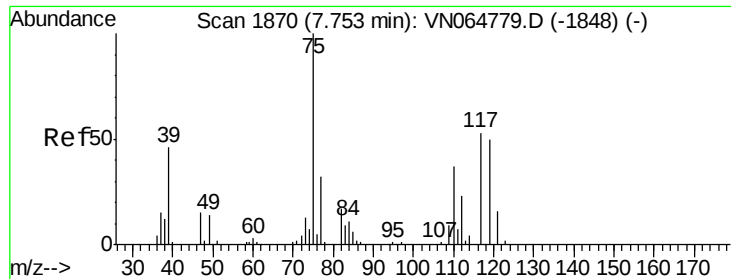


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

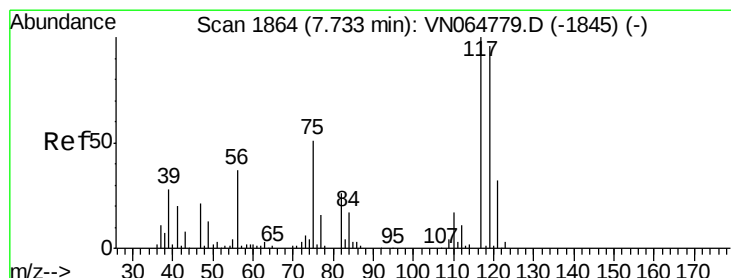
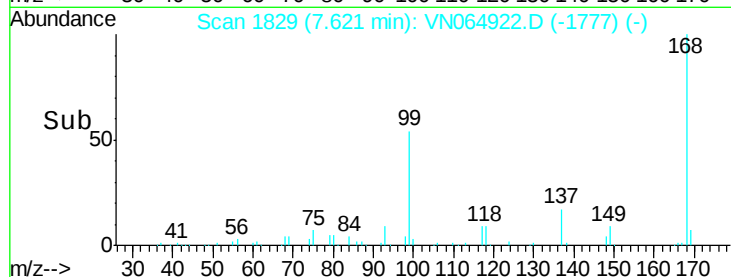
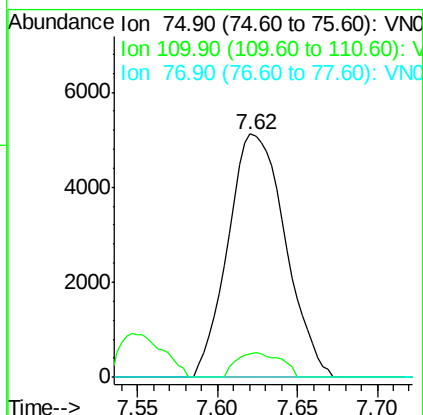
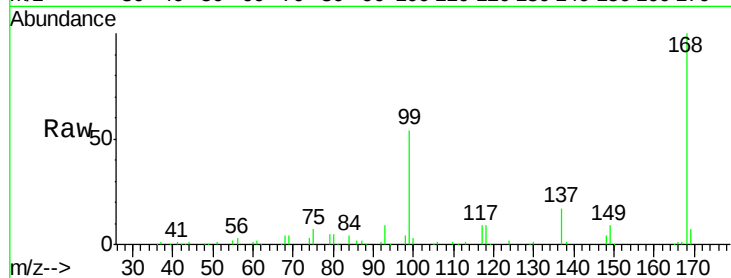




#36  
 1,1-Dichloropropene  
 Concen: 4.250 ug/l  
 RT: 7.62 min Scan# 1829  
 Delta R.T. -0.13 min  
 Lab File: VN064922.D  
 Acq: 4 Dec 2020 16:30

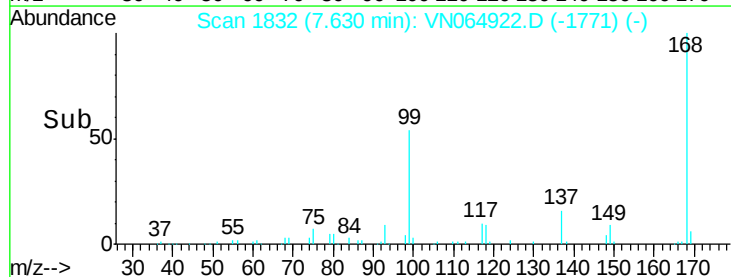
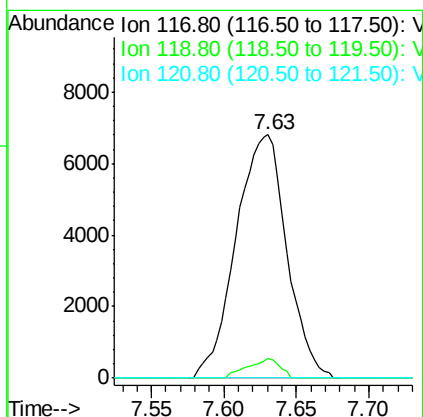
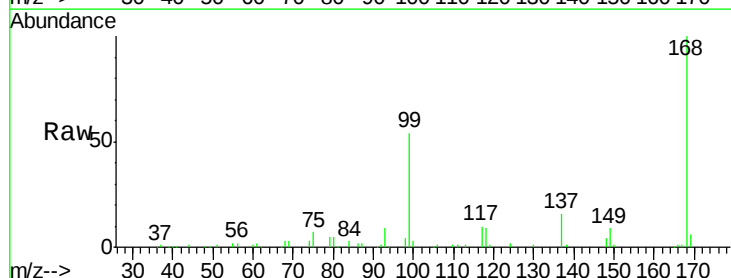
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 SS013-13-6095-120120

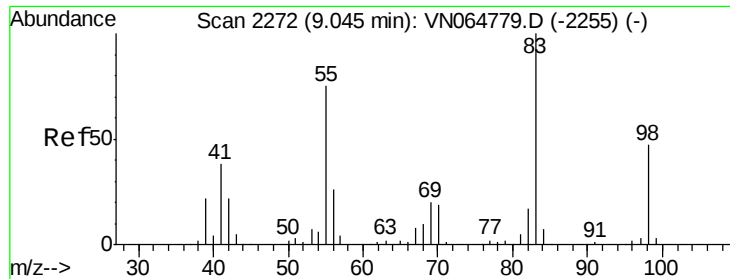
Tot Ion: 75 Resp: 12563  
 Ion Ratio Lower Upper  
 75 100  
 110 7.8 17.8 53.3#  
 77 0.0 25.0 37.4#



#38  
 Carbon Tetrachloride  
 Concen: 5.385 ug/l  
 RT: 7.63 min Scan# 1832  
 Delta R.T. -0.10 min  
 Lab File: VN064922.D  
 Acq: 4 Dec 2020 16:30

Tgt Ion: 117 Resp: 16562  
 Ion Ratio Lower Upper  
 117 100  
 119 7.9 76.7 115.1#  
 121 0.0 25.4 38.2#

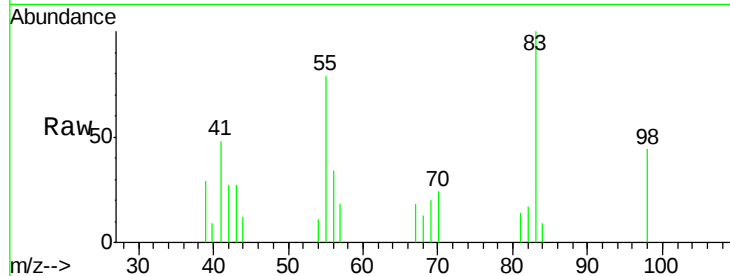




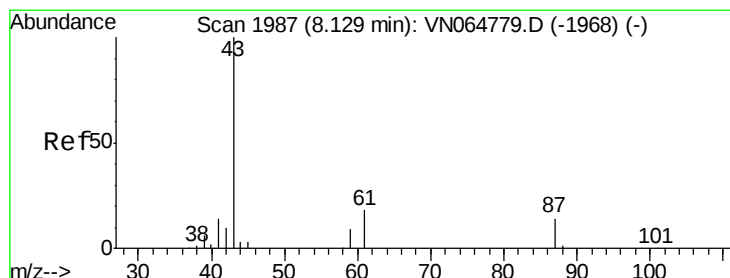
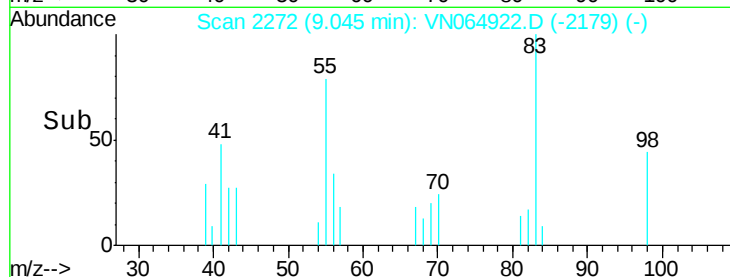
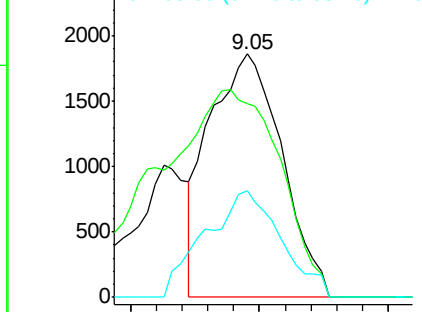
#39  
Methylcyclohexane  
Concen: 1.146 ug/l  
RT: 9.05 min Scan# 2272  
Delta R.T. 0.00 min  
Lab File: VN064922.D  
Acq: 4 Dec 2020 16:30

Instrument :  
MSVOA\_N  
ClientSampleId :  
SS013-13-6095-120120

Tot Ion: 83 Resp: 3647  
Ion Ratio Lower Upper  
83 100  
55 79.4 60.2 90.2  
98 43.6 37.4 56.2

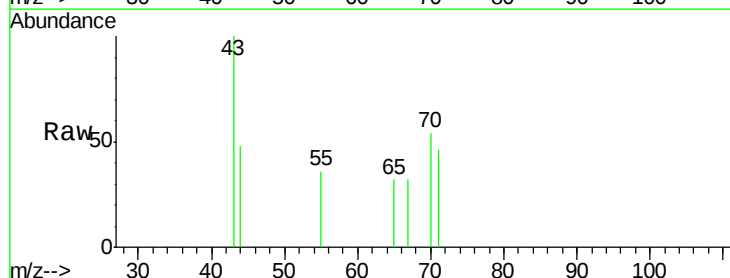


Abundance Ion 83.00 (82.70 to 83.70): VN0  
Ion 55.00 (54.70 to 55.70): VN0  
Ion 98.00 (97.70 to 98.70): VN0

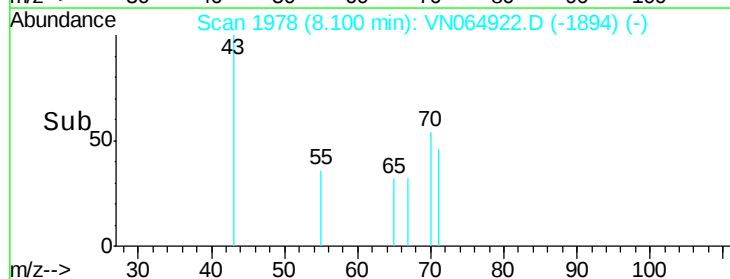
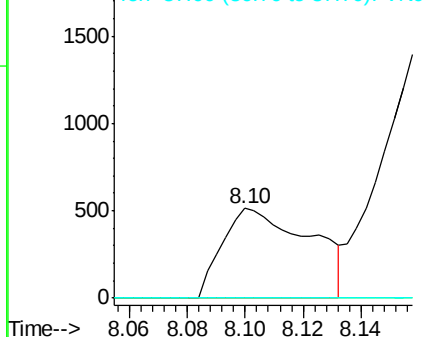


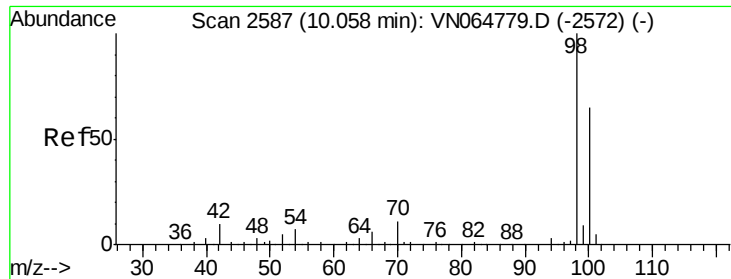
#43  
Isopropyl Acetate  
Concen: 0.235 ug/l  
RT: 8.10 min Scan# 1978  
Delta R.T. -0.03 min  
Lab File: VN064922.D  
Acq: 4 Dec 2020 16:30

Tgt Ion: 43 Resp: 1076  
Ion Ratio Lower Upper  
43 100  
61 0.0 17.2 25.8#  
87 0.0 11.4 17.0#



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: 51.491 ug/l

RT: 10.06 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN064922.D

Acq: 4 Dec 2020 16:30

Instrument :

MSVOA\_N

ClientSampleId :

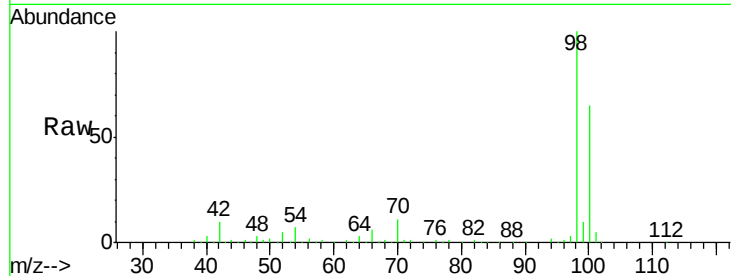
SS013-13-6095-120120

Tot Ion: 98 Resp: 401468

Ion Ratio Lower Upper

98 100

100 65.2 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VN064922.D (-2494) (-)

Ion 100.00 (99.70 to 100.70): VN064922.D (-2494) (-)

10.06

200000

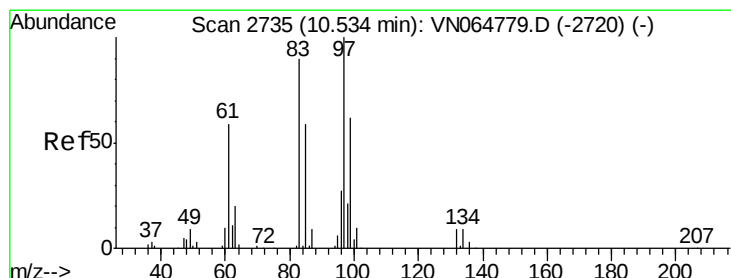
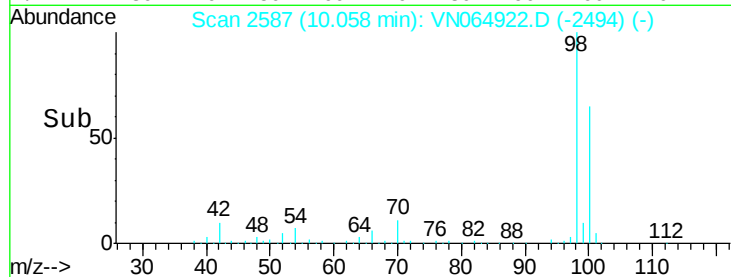
150000

100000

50000

0

Time-->



#55

1,1,2-Trichloroethane

Concen: 0.596 ug/l

RT: 10.50 min Scan# 2725

Delta R.T. -0.03 min

Lab File: VN064922.D

Acq: 4 Dec 2020 16:30

Tgt Ion: 97 Resp: 1368

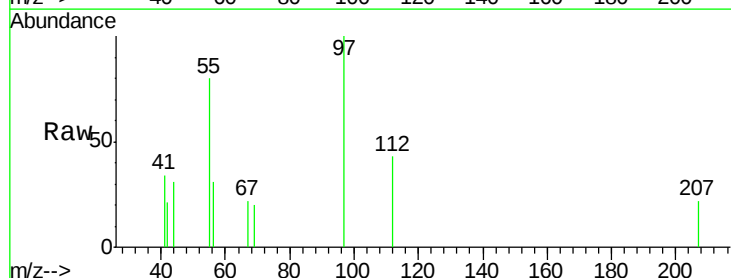
Ion Ratio Lower Upper

97 100

83 0.0 72.1 108.1#

85 0.0 46.8 70.2#

99 0.0 49.6 74.4#



Abundance Ion 96.90 (96.60 to 97.60): VN064922.D (-2642) (-)

Ion 82.90 (82.60 to 83.60): VN064922.D (-2642) (-)

Ion 84.90 (84.60 to 85.60): VN064922.D (-2642) (-)

Ion 98.90 (98.60 to 99.60): VN064922.D (-2642) (-)

1200

1000

800

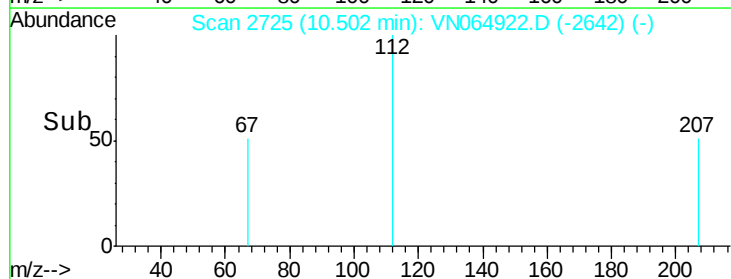
600

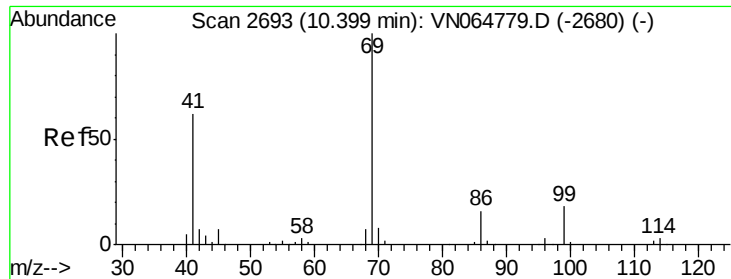
400

200

0

Time-->

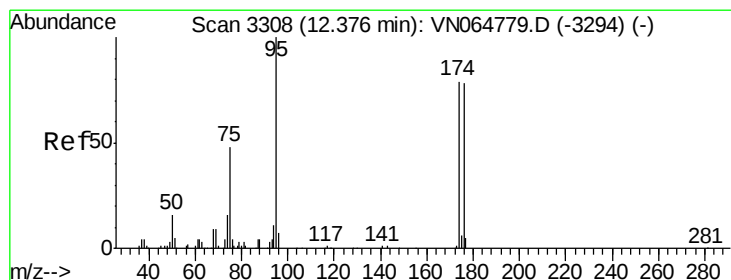
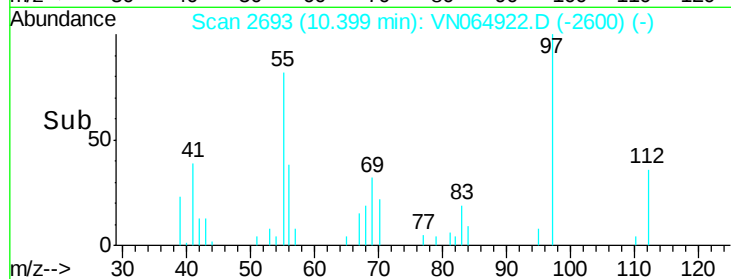
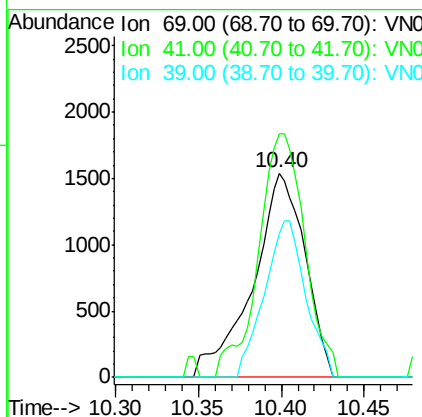
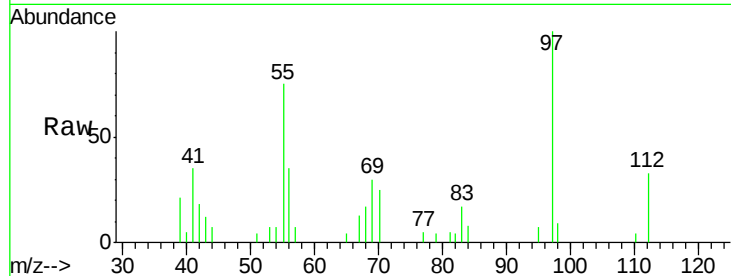




#56  
Ethyl methacrylate  
Concen: 1.066 ug/l  
RT: 10.40 min Scan# 2693  
Delta R.T. 0.00 min  
Lab File: VN064922.D  
Acq: 4 Dec 2020 16:30

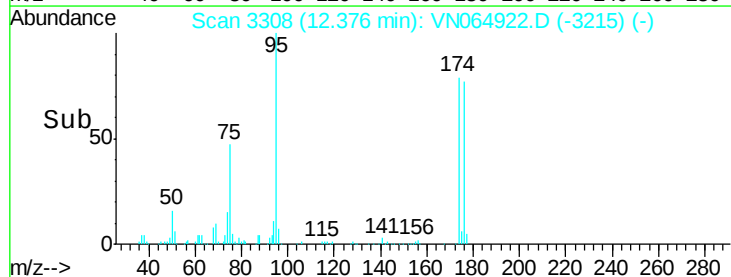
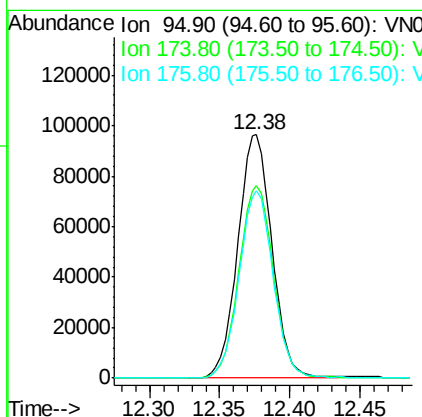
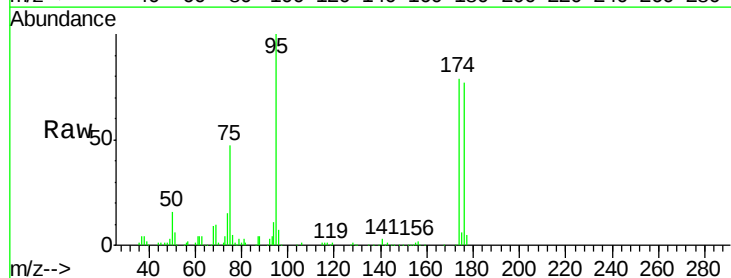
Instrument :  
MSVOA\_N  
ClientSampleId :  
SS013-13-6095-120120

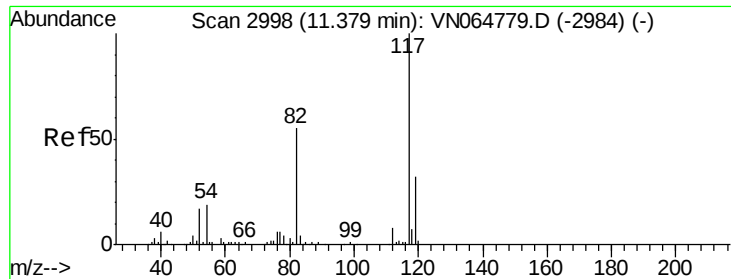
Tot Ion: 69 Resp: 3373  
Ion Ratio Lower Upper  
69 100  
41 105.7 49.4 74.0#  
39 60.8 25.9 38.9#



#62  
4-Bromofluorobenzene  
Concen: 58.642 ug/l  
RT: 12.38 min Scan# 3308  
Delta R.T. 0.00 min  
Lab File: VN064922.D  
Acq: 4 Dec 2020 16:30

Tgt Ion: 95 Resp: 163632  
Ion Ratio Lower Upper  
95 100  
174 80.2 0.0 160.4  
176 76.7 0.0 158.4

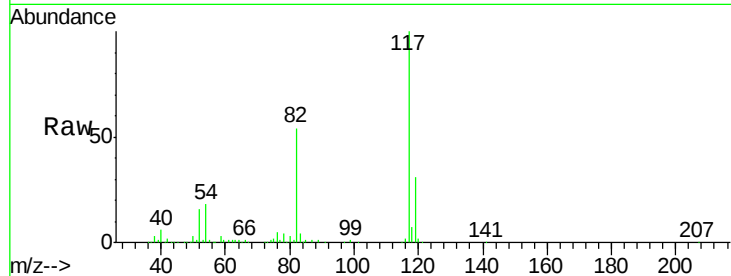




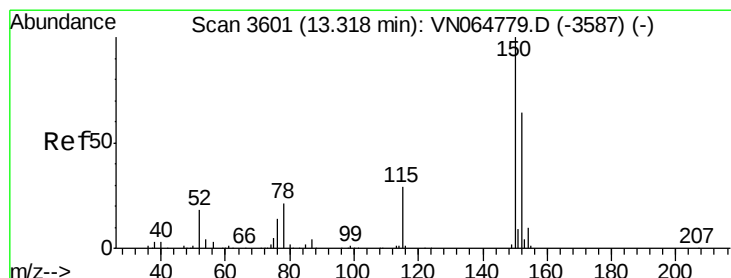
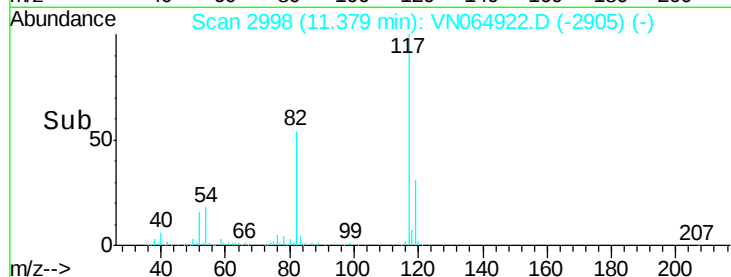
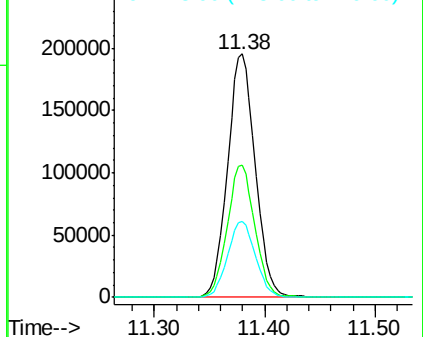
#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.38 min Scan# 2998  
Delta R.T. 0.00 min  
Lab File: VN064922.D  
Acq: 4 Dec 2020 16:30

Instrument :  
MSVOA\_N  
ClientSampleId :  
SS013-13-6095-120120

Tot Ion:117 Resp: 339812  
Ion Ratio Lower Upper  
117 100  
82 54.3 44.2 66.2  
119 31.4 25.8 38.6

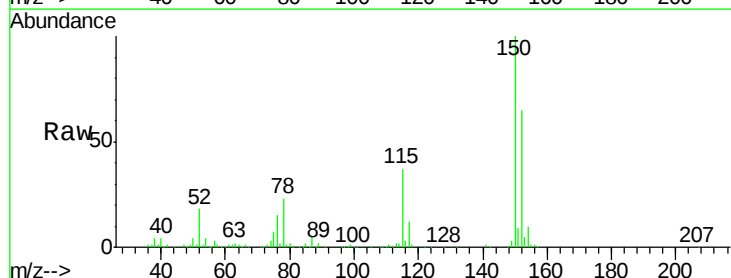


Abundance Ion 116.90 (116.60 to 117.60): V  
Ion 82.00 (81.70 to 82.70): V  
Ion 118.90 (118.60 to 119.60): V

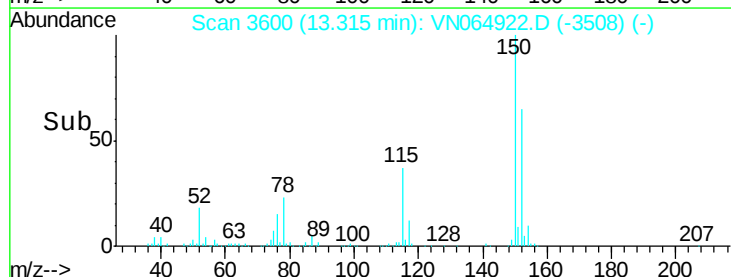
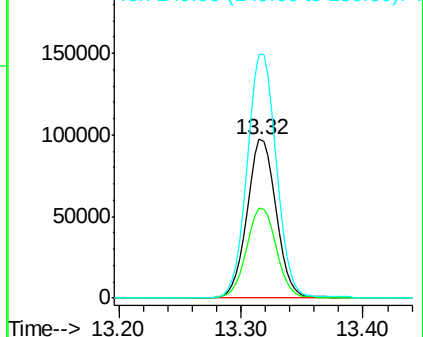


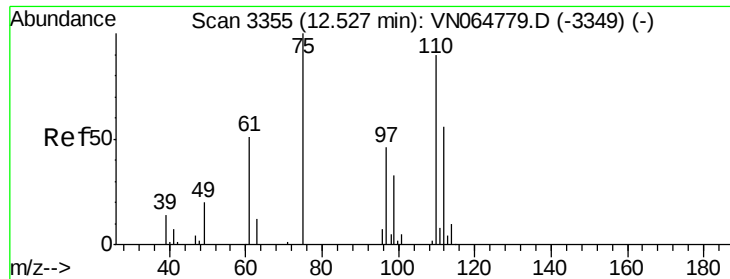
#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.32 min Scan# 3600  
Delta R.T. -0.00 min  
Lab File: VN064922.D  
Acq: 4 Dec 2020 16:30

Tgt Ion:152 Resp: 158072  
Ion Ratio Lower Upper  
152 100  
115 58.7 29.7 89.1  
150 155.4 0.0 350.6



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

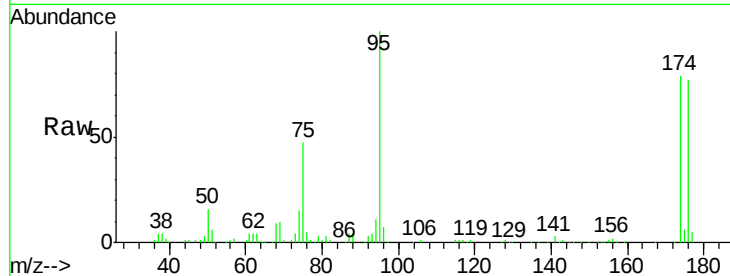




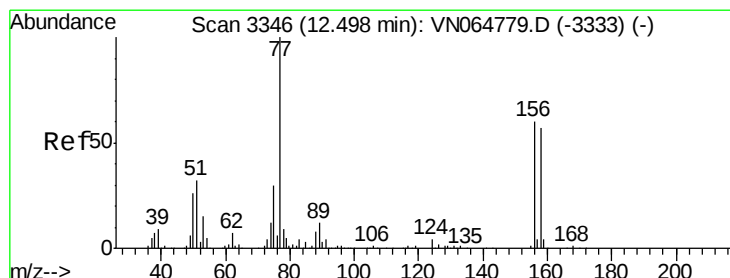
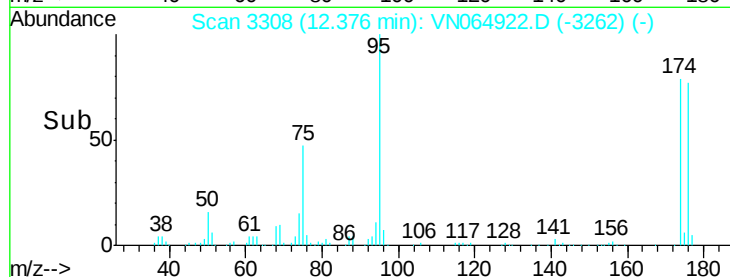
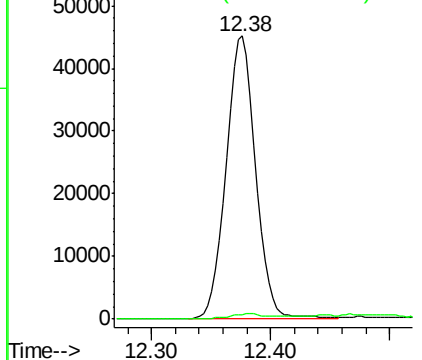
#76  
 1,2,3-Trichloropropane  
 Concen: 22.862 ug/l  
 RT: 12.38 min Scan# 3308  
 Delta R.T. -0.15 min  
 Lab File: VN064922.D  
 Acq: 4 Dec 2020 16:30

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 SS013-13-6095-120120

Tot Ion: 75 Resp: 77828  
 Ion Ratio Lower Upper  
 75 100  
 77 2.1 0.0 0.0#

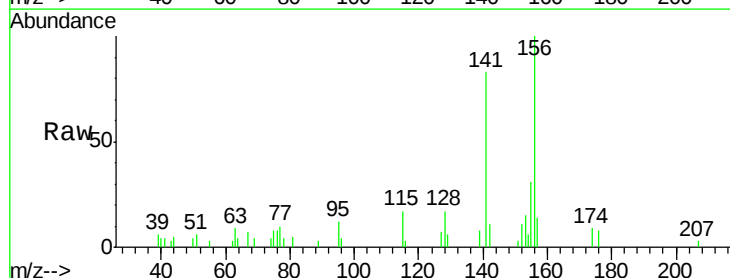


Abundance Ion 74.90 (74.60 to 75.60): VN064779.D (-3349) (-)  
 Ion 77.00 (76.70 to 77.70): VN064779.D (-3349) (-)

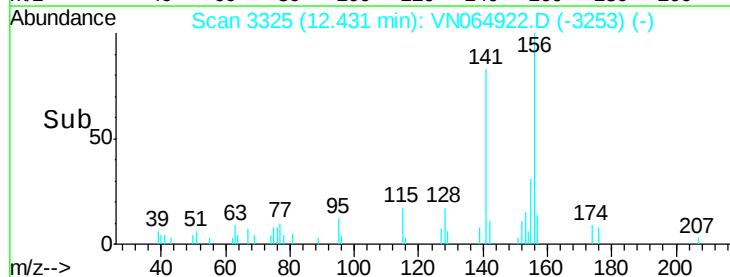
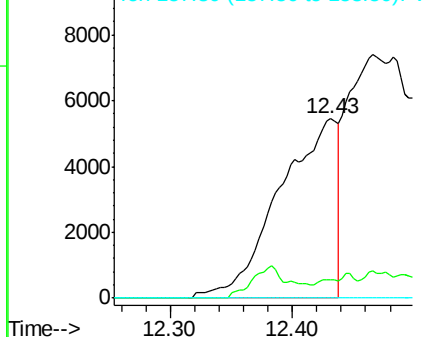


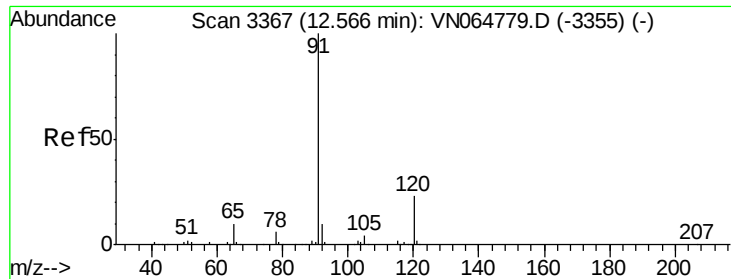
#77  
 Bromobenzene  
 Concen: 6.053 ug/l  
 RT: 12.43 min Scan# 3325  
 Delta R.T. -0.07 min  
 Lab File: VN064922.D  
 Acq: 4 Dec 2020 16:30

Tgt Ion: 156 Resp: 17943  
 Ion Ratio Lower Upper  
 156 100  
 77 0.9 101.3 303.7#  
 158 0.0 48.2 144.6#



Abundance Ion 155.80 (155.50 to 156.50): VN064779.D (-3333) (-)  
 Ion 77.00 (76.70 to 77.70): VN064779.D (-3333) (-)  
 Ion 157.80 (157.50 to 158.50): VN064779.D (-3333) (-)





#78

n-propylbenzene

Concen: 0.229 ug/l

RT: 12.56 min Scan# 3366

Delta R.T. -0.00 min

Lab File: VN064922.D

Acq: 4 Dec 2020 16:30

Instrument :

MSVOA\_N

ClientSampleId :

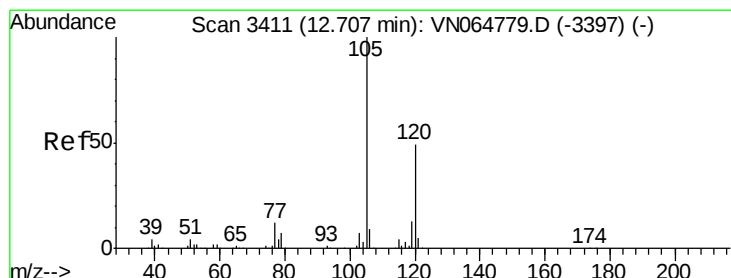
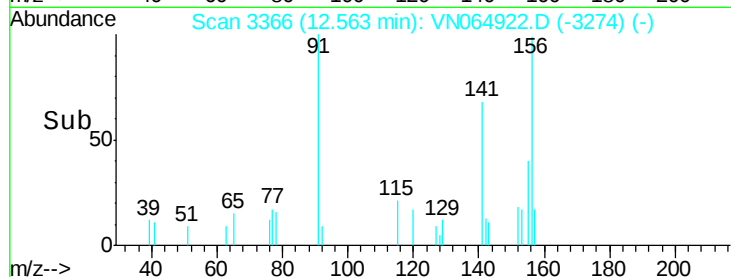
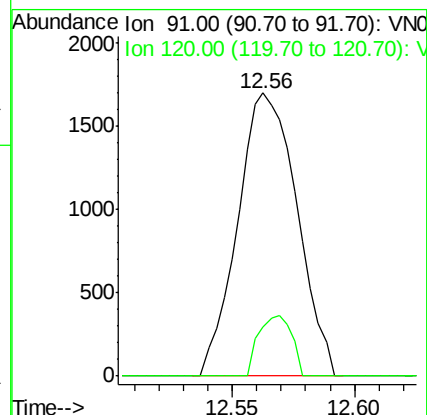
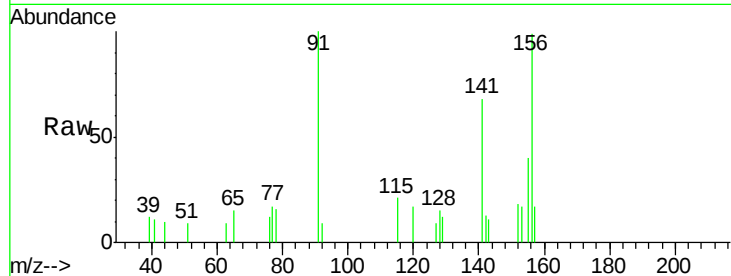
SS013-13-6095-120120

Tot Ion: 91 Resp: 2867

Ion Ratio Lower Upper

91 100

120 11.8 11.6 34.7



#80

1,3,5-Trimethylbenzene

Concen: 0.214 ug/l

RT: 12.71 min Scan# 3411

Delta R.T. 0.00 min

Lab File: VN064922.D

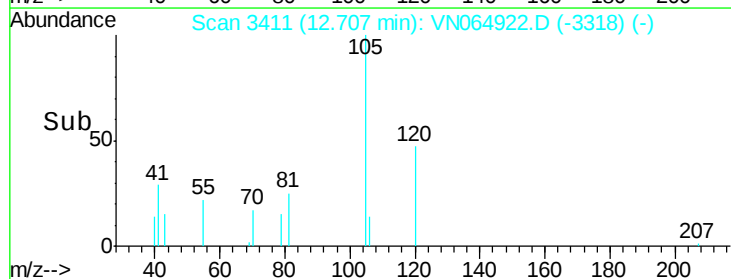
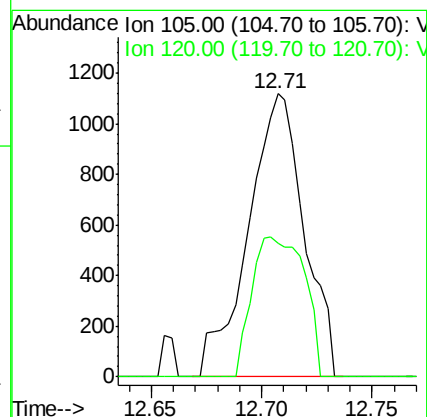
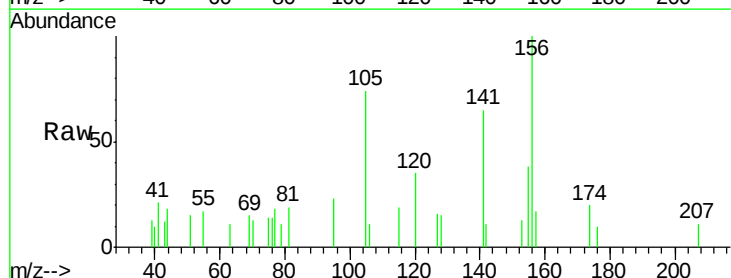
Acq: 4 Dec 2020 16:30

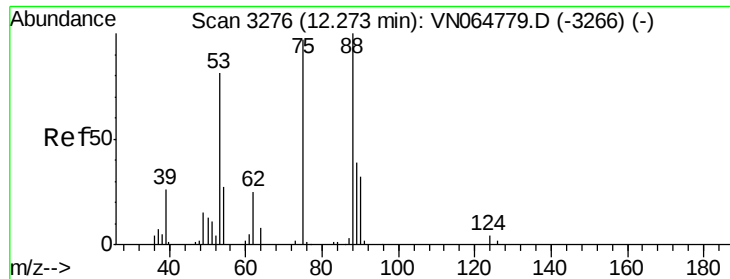
Tgt Ion: 105 Resp: 1960

Ion Ratio Lower Upper

105 100

120 46.3 24.6 73.6





#81

trans-1,4-Dichloro-2-butene

Concen: 62.660 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.10 min

Lab File: VN064922.D

Acq: 4 Dec 2020 16:30

Instrument :

MSVOA\_N

ClientSampleId :

SS013-13-6095-120120

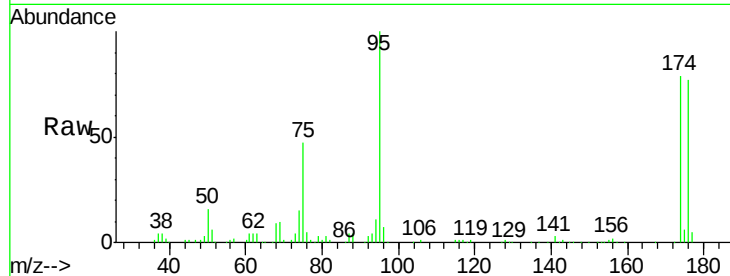
Tot Ion: 75 Resp: 77828

Ion Ratio Lower Upper

75 100

53 0.0 67.0 100.4#

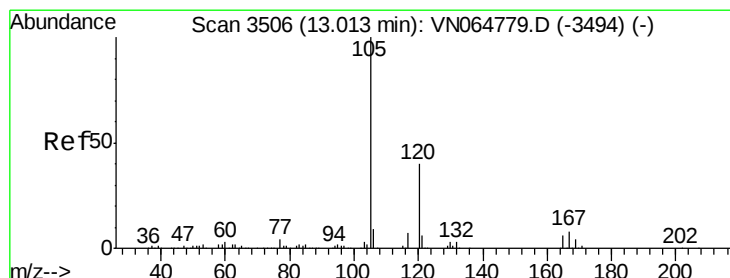
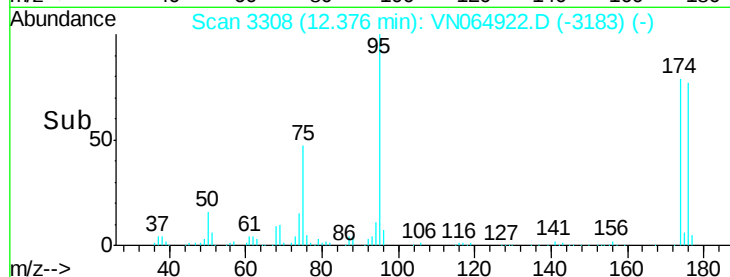
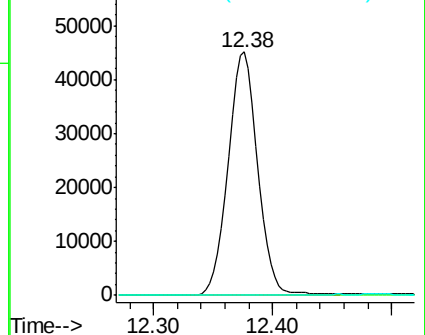
89 0.0 39.6 59.4#



Abundance Ion 74.90 (74.60 to 75.60): VN064922.D (-3183) (-)

Ion 53.00 (52.70 to 53.70): VN064922.D (-3183) (-)

Ion 88.90 (88.60 to 89.60): VN064922.D (-3183) (-)



#84

1,2,4-Trimethylbenzene

Concen: 1.550 ug/l

RT: 13.02 min Scan# 3507

Delta R.T. 0.00 min

Lab File: VN064922.D

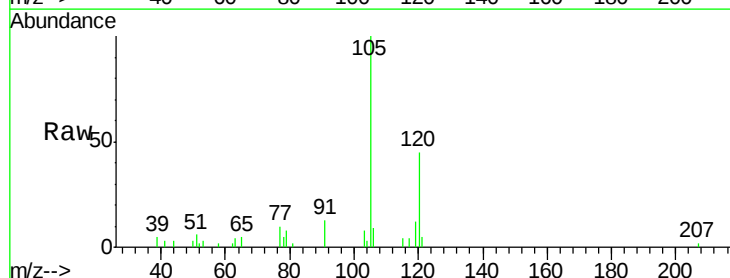
Acq: 4 Dec 2020 16:30

Tgt Ion: 105 Resp: 14325

Ion Ratio Lower Upper

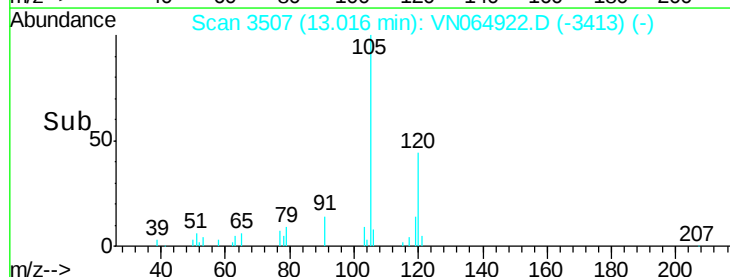
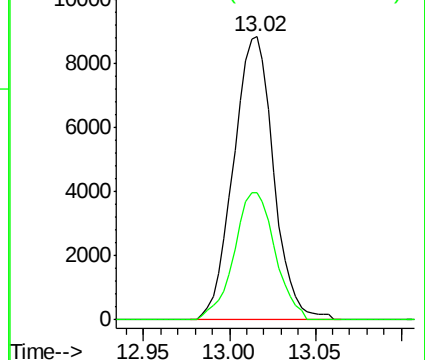
105 100

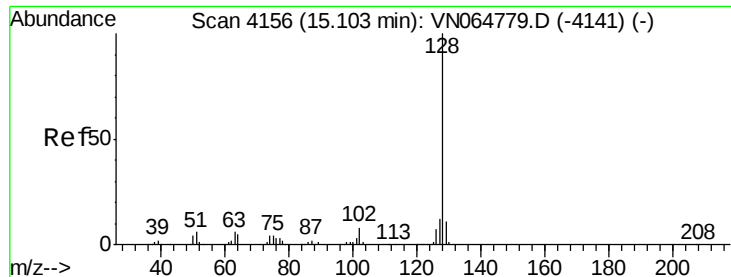
120 45.8 23.1 69.2



Abundance Ion 105.00 (104.70 to 105.70): VN064922.D (-3413) (-)

Ion 120.00 (119.70 to 120.70): VN064922.D (-3413) (-)

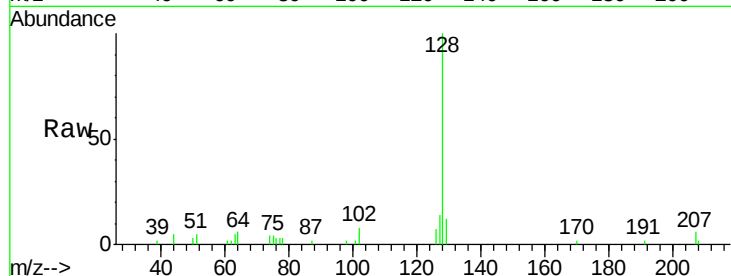




#95  
Naphthalene  
Concen: 2.084 ug/l  
RT: 15.10 min Scan# 4156  
Delta R.T. 0.00 min  
Lab File: VN064922.D  
Acq: 4 Dec 2020 16:30

Instrument :  
MSVOA\_N  
ClientSampleId :  
SS013-13-6095-120120

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 127     | 12.9  | 10.3  | 15.5  |
| 129     | 10.6  | 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

