

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN022219\
 Data File : VN053918.D
 Acq On : 22 Feb 2019 16:12
 Operator : JC/SP
 Sample : K1544-05
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Quant Time: Feb 22 22:16:19 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022019W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 21 03:36:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	661164	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1107678	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1024729	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	449096	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.03	65	355960	52.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.36%	
35) Dibromofluoromethane	7.59	113	336759	46.33	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.66%	
50) Toluene-d8	10.09	98	1283434	48.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.76%	
62) 4-Bromofluorobenzene	12.40	95	465913	53.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.50%	

Target Compounds

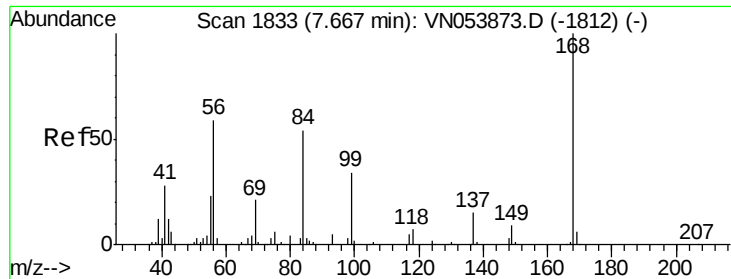
					Qvalue
3) Chloromethane	2.06	50	5063	0.709	ug/l 99
8) Diethyl Ether	3.42	74	9529	2.490	ug/l # 3
11) Tert butyl alcohol	4.78	59	23220	55.048	ug/l 99
13) Acrolein	3.61	56	25033	83.031	ug/l 96
14) Allyl chloride	4.06	41	96276	10.368	ug/l # 63
17) Carbon Disulfide	4.06	76	4585	0.241	ug/l 97
18) Methyl Acetate	4.32	43	56307	12.838	ug/l 94
20) Methylene Chloride	4.56	84	5570	0.801	ug/l 94
22) Diisopropyl ether	6.10	45	1383401	79.919	ug/l # 1
23) Vinyl Acetate	6.10	43	3103781	249.417	ug/l # 70
25) 2-Butanone	6.84	43	138443	57.734	ug/l 99
29) Tetrahydrofuran	7.19	42	7631	4.921	ug/l # 59
30) Chloroform	7.37	83	3170	0.269	ug/l 94
31) Cyclohexane	7.67	56	17162	1.072	ug/l # 16
36) 1,1-Dichloropropene	7.67	75	38392	3.781	ug/l # 48
37) Ethyl Acetate	6.84	43	138443	22.773	ug/l # 67
38) Carbon Tetrachloride	7.66	117	50947	5.023	ug/l # 16
39) Methylcyclohexane	9.09	83	15460	1.321	ug/l 92
40) Benzene	8.04	78	317941	10.593	ug/l 100
41) Methacrylonitrile	7.19	41	51388	15.254	ug/l # 100
43) Isopropyl Acetate	8.24	43	510194	47.109	ug/l # 58
48) Methyl methacrylate	9.17	41	19572	4.215	ug/l # 36
49) 1,4-Dioxane	9.20	88	1235	38.248	ug/l # 25
51) 4-Methyl-2-Pentanone	10.05	43	648	6.634	ug/l # 34
52) Toluene	10.16	92	214977	12.086	ug/l 99
56) Ethyl methacrylate	10.42	69	412	2.513	ug/l # 29
57) 1,3-Dichloropropane	10.80	76	10667	0.974	ug/l # 43
59) 2-Hexanone	10.80	43	444198	130.732	ug/l # 42
67) Ethyl Benzene	11.51	91	19432	0.560	ug/l 98
68) m/p-Xylenes	11.62	106	57625	4.287	ug/l 98
69) o-Xylene	11.95	106	18836	1.456	ug/l 100
71) Bromoform	12.40	173	3848	0.693	ug/l # 1
74) N-amyl acetate	12.06	43	1648	0.227	ug/l # 53
76) 1,2,3-Trichloropropane	12.40	75	215881	32.745	ug/l # 100

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Quant Title : SW846 8260
QLast Update : Thu Feb 21 03:36:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
80) 1,3,5-Trimethylbenzene	12.73	105	13543	0.516	ug/l	98
81) trans-1,4-Dichloro-2-buten	12.40	75	215881	108.101	ug/l #	15
84) 1,2,4-Trimethylbenzene	13.04	105	22266	0.845	ug/l	97
95) Naphthalene	15.13	128	4448	4.839	ug/l #	96

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN053918.D

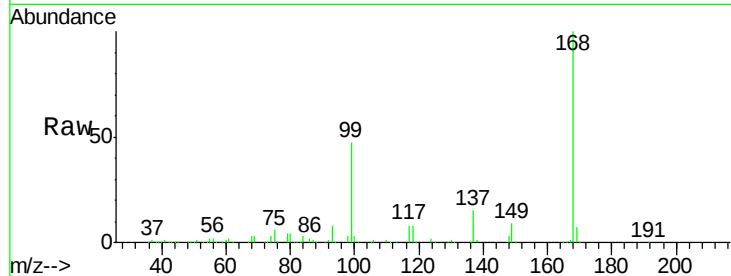
Acq: 22 Feb 2019 16:12

Tot Ion:168 Resp: 661164

Ion Ratio Lower Upper

168 100

99 46.8 36.9 55.3



Abundance Ion 167.90 (167.60 to 168.60): VN053918.D (-1740) (-)

Ion 98.90 (98.60 to 99.60): VN053918.D (-1740) (-)

7.67

250000

200000

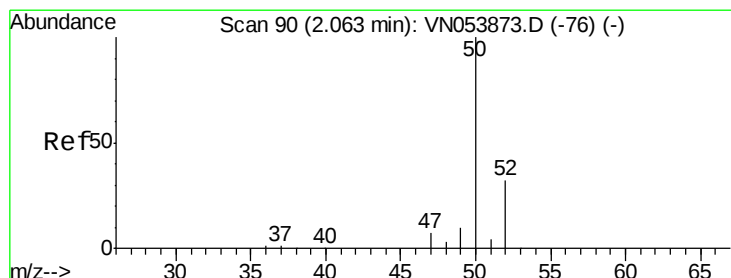
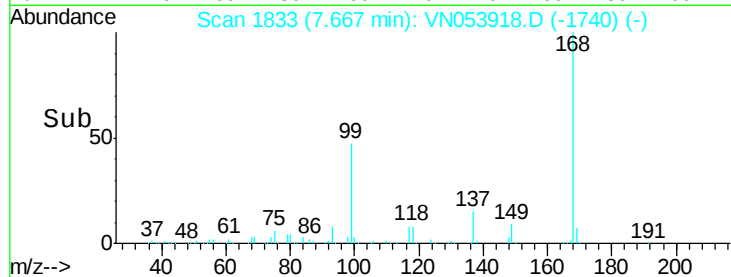
150000

100000

50000

0

Time-->



#3

Chloromethane

Concen: 0.709 ug/l

RT: 2.06 min Scan# 90

Delta R.T. 0.00 min

Lab File: VN053918.D

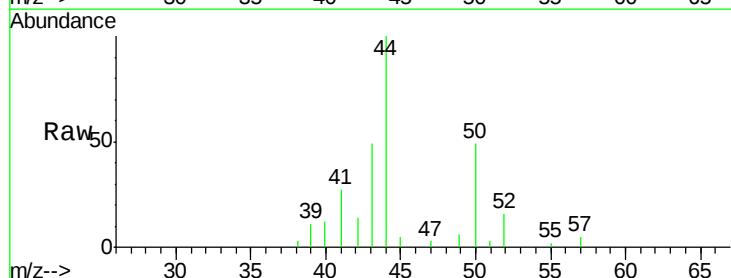
Acq: 22 Feb 2019 16:12

Tgt Ion: 50 Resp: 5063

Ion Ratio Lower Upper

50 100

52 33.2 26.0 39.0



Abundance Ion 49.90 (49.60 to 50.60): VN053918.D (-1) (-)

Ion 51.90 (51.60 to 52.60): VN053918.D (-1) (-)

2.06

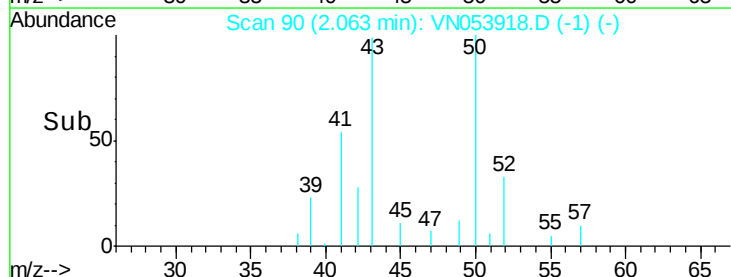
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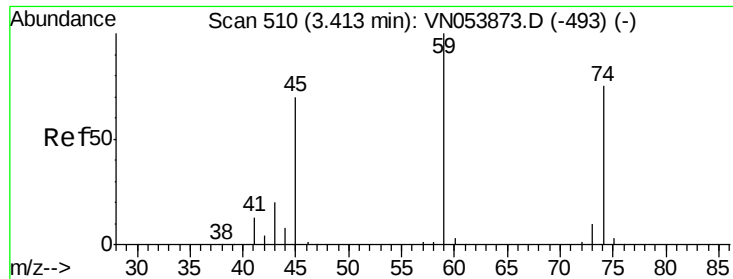
2000

1000

0

Time-->





#8

Diethyl Ether

Concen: 2.490 ug/l

RT: 3.42 min Scan# 511

Delta R.T. 0.00 min

Lab File: VN053918.D

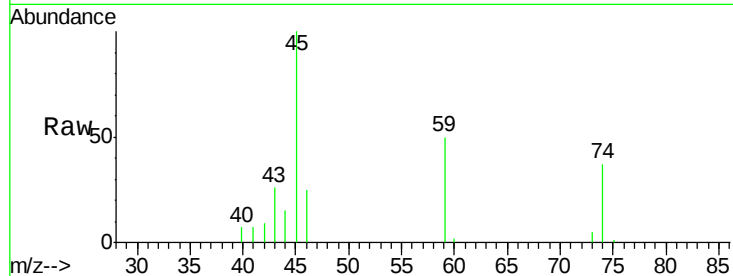
Acq: 22 Feb 2019 16:12

Tot Ion: 74 Resp: 9529

Ion Ratio Lower Upper

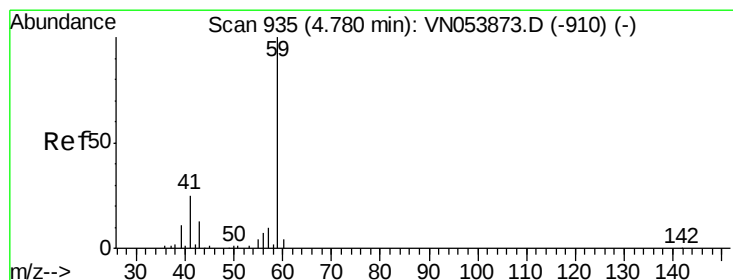
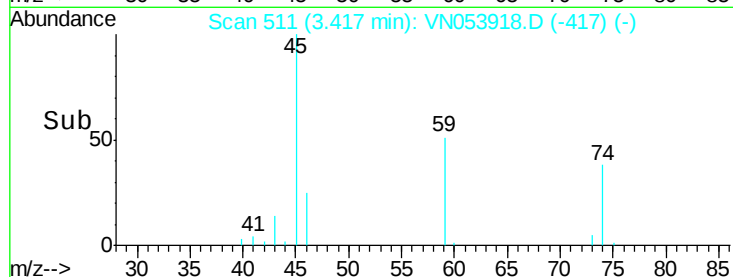
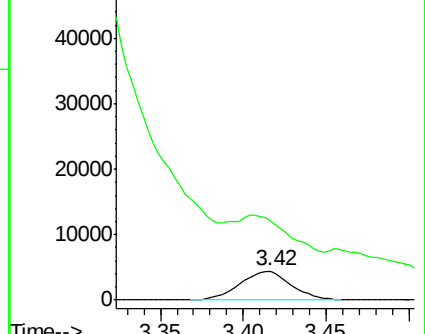
74 100

45 0.0 46.9 140.6#



Abundance Ion 74.00 (73.70 to 74.70): VN0

Ion 45.00 (44.70 to 45.70): VN0



#11

Tert butyl alcohol

Concen: 55.048 ug/l

RT: 4.78 min Scan# 935

Delta R.T. 0.00 min

Lab File: VN053918.D

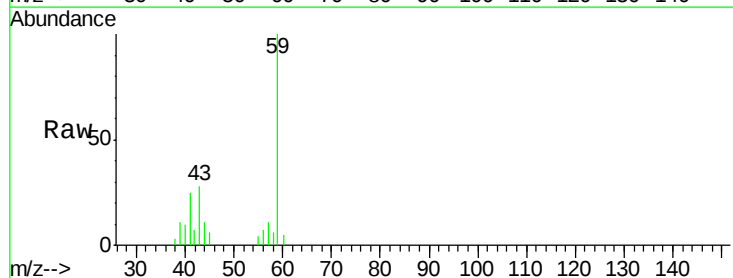
Acq: 22 Feb 2019 16:12

Tgt Ion: 59 Resp: 23220

Ion Ratio Lower Upper

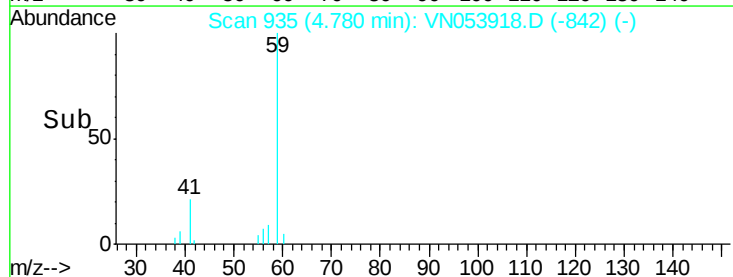
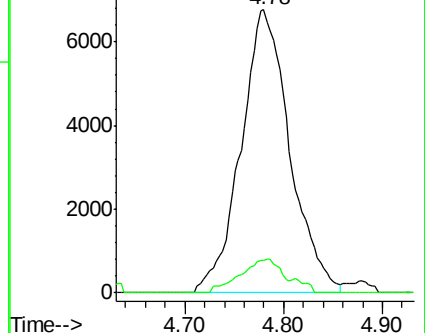
59 100

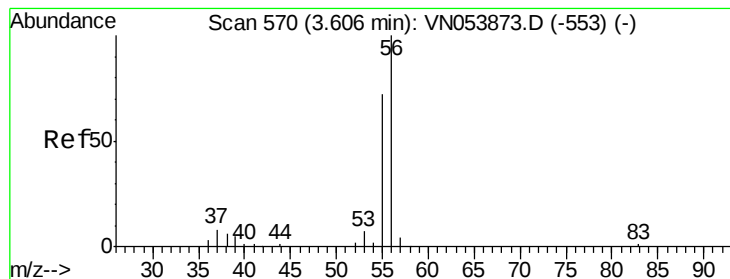
57 9.9 8.1 12.1



Abundance Ion 59.00 (58.70 to 59.70): VN0

Ion 57.00 (56.70 to 57.70): VN0





#13

Acrolein

Concen: 83.031 ug/l

RT: 3.61 min Scan# 570

Delta R.T. 0.00 min

Lab File: VN053918.D

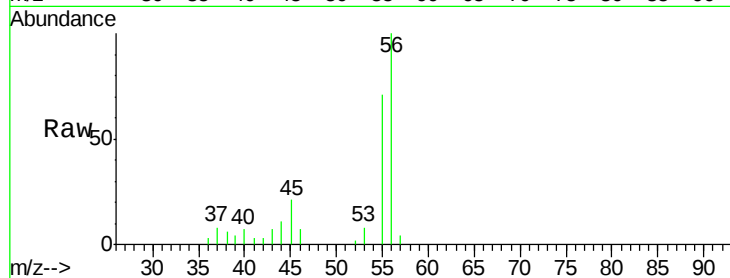
Acq: 22 Feb 2019 16:12

Tot Ion: 56 Resp: 25033

Ion Ratio Lower Upper

56 100

55 67.2 56.3 84.5



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

150000

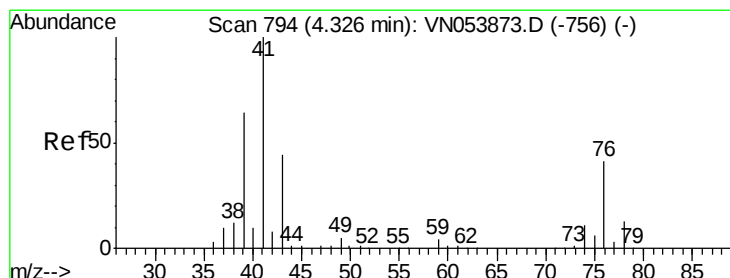
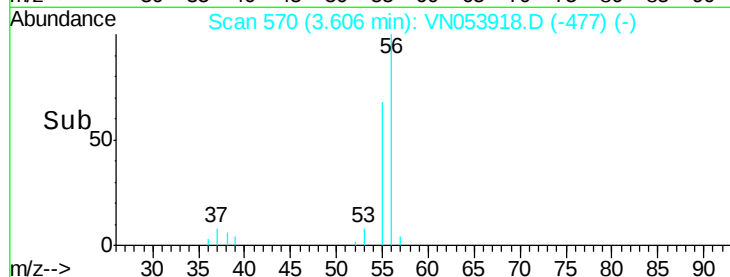
100000

50000

0

3.55 3.60 3.65

Time-->



#14

Allyl chloride

Concen: 10.368 ug/l

RT: 4.06 min Scan# 710

Delta R.T. -0.27 min

Lab File: VN053918.D

Acq: 22 Feb 2019 16:12

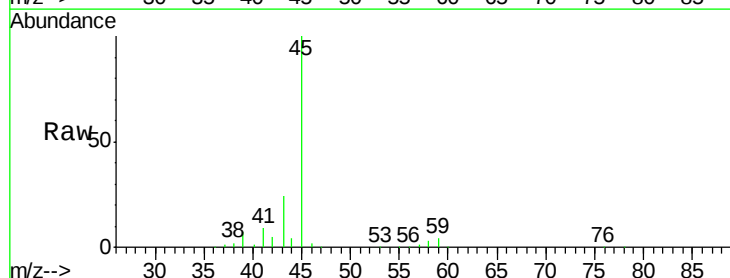
Tgt Ion: 41 Resp: 96276

Ion Ratio Lower Upper

41 100

39 79.1 48.8 73.2#

76 3.7 30.9 46.3#



Abundance Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0

Ion 75.90 (75.60 to 76.60): VN0

50000

40000

30000

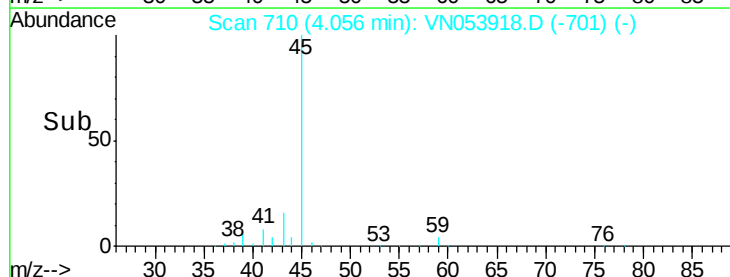
20000

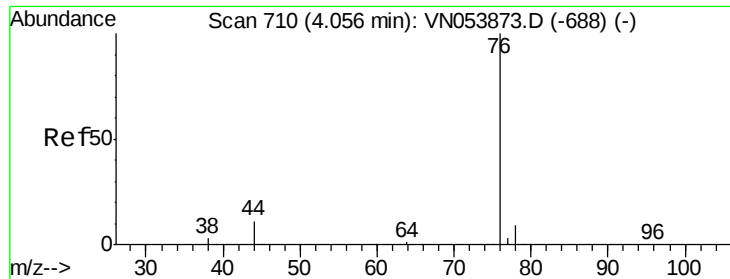
10000

0

4.00 4.05 4.10 4.15

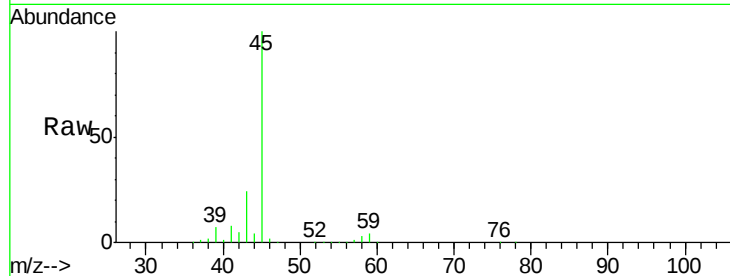
Time-->



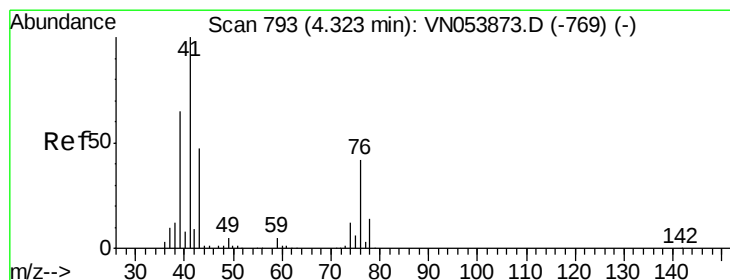
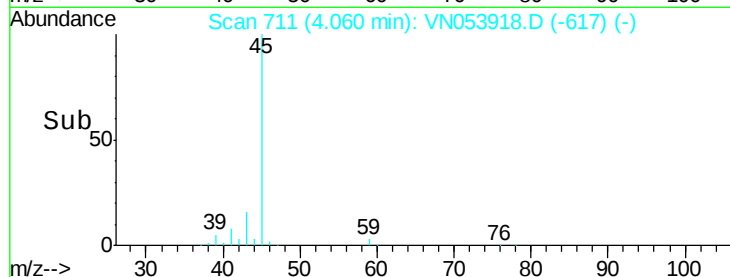
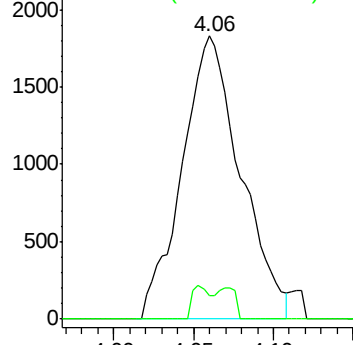


#17
Carbon Disulfide
Concen: 0.241 ug/l
RT: 4.06 min Scan# 711
Delta R.T. 0.00 min
Lab File: VN053918.D
Acq: 22 Feb 2019 16:12

Tot Ion: 76 Resp: 4585
Ion Ratio Lower Upper
76 100
78 8.3 7.5 11.3

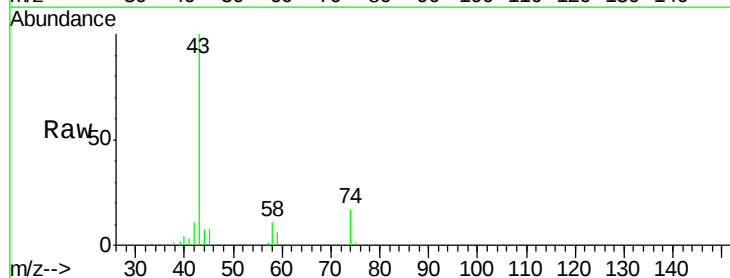


Abundance Ion 75.90 (75.60 to 76.60): VN0
Ion 77.90 (77.60 to 78.60): VN0

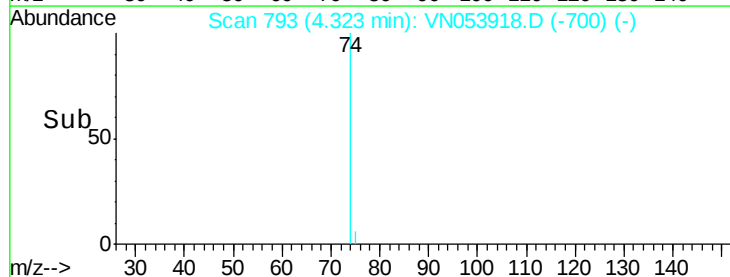
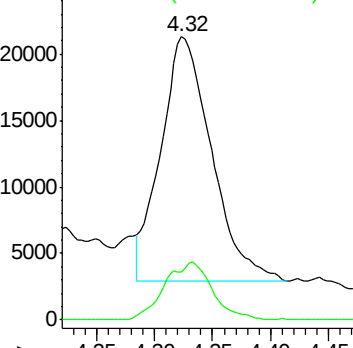


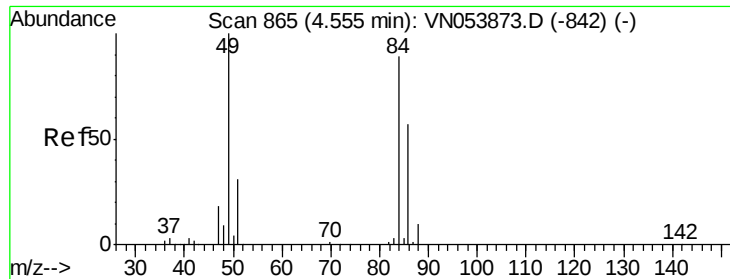
#18
Methyl Acetate
Concen: 12.838 ug/l
RT: 4.32 min Scan# 793
Delta R.T. 0.00 min
Lab File: VN053918.D
Acq: 22 Feb 2019 16:12

Tgt Ion: 43 Resp: 56307
Ion Ratio Lower Upper
43 100
74 22.4 20.5 30.7



Abundance Ion 43.00 (42.70 to 43.70): VN0
Ion 74.00 (73.70 to 74.70): VN0





#20

Methvlene Chloride

Concen: 0.801 ug/l

RT: 4.56 min Scan# 866

Delta R.T. 0.00 min

Lab File: VN053918.D

Acq: 22 Feb 2019 16:12

Tot Ion: 84 Resp: 5570

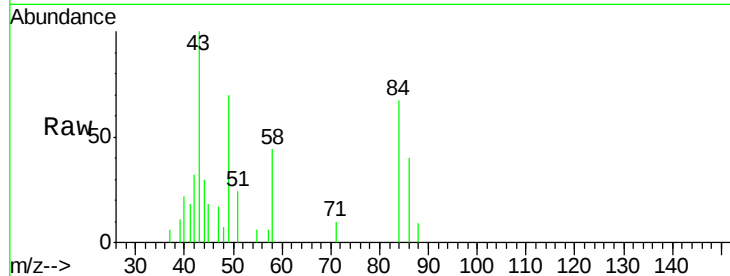
Ion Ratio Lower Upper

84 100

49 104.6 89.7 134.5

51 36.5 27.8 41.8

86 60.4 51.3 76.9

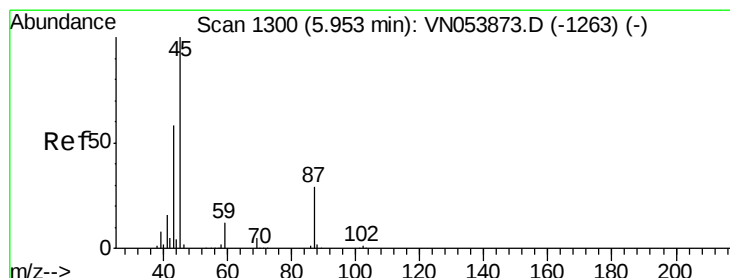
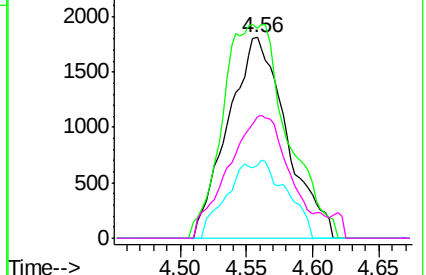
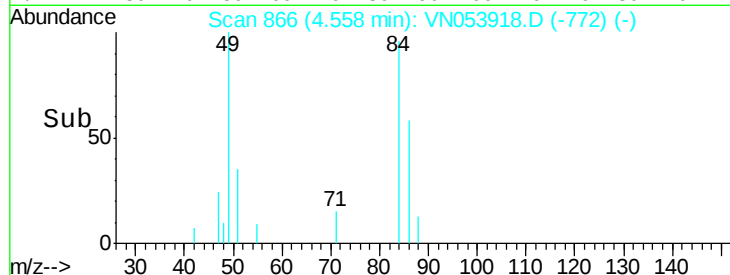


Abundance Ion 83.90 (83.60 to 84.60): VNO

Ion 48.90 (48.60 to 49.60): VNO

Ion 50.90 (50.60 to 51.60): VNO

Ion 85.90 (85.60 to 86.60): VNO



#22

Diisopropyl ether

Concen: 79.919 ug/l

RT: 6.10 min Scan# 1346

Delta R.T. 0.15 min

Lab File: VN053918.D

Acq: 22 Feb 2019 16:12

Tgt Ion: 45 Resp: 1383401

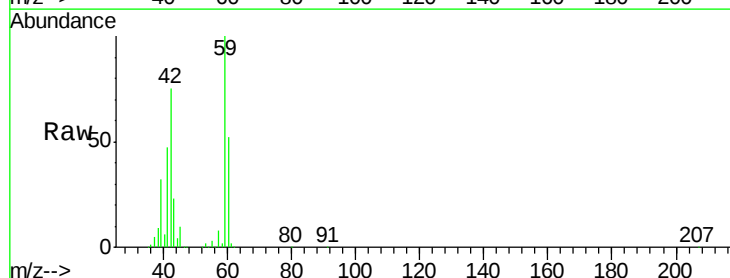
Ion Ratio Lower Upper

45 100

43 226.4 46.2 69.4#

87 0.0 23.4 35.0#

59 980.1 9.4 14.0#

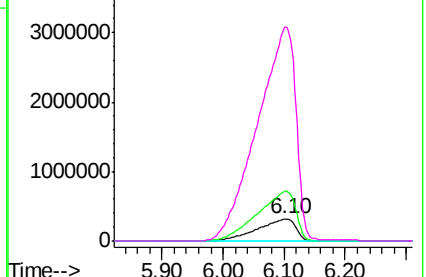
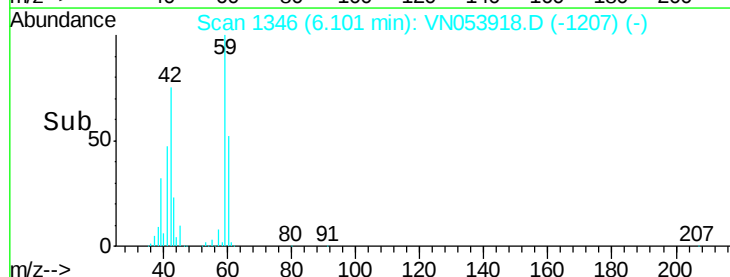


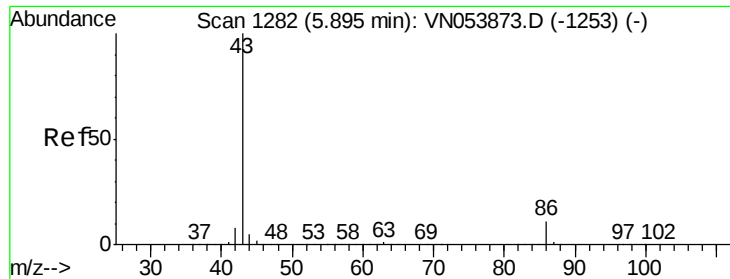
Abundance Ion 45.00 (44.70 to 45.70): VNO

Ion 43.00 (42.70 to 43.70): VNO

Ion 87.00 (86.70 to 87.70): VNO

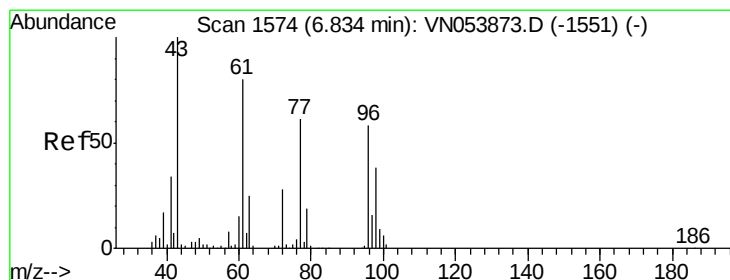
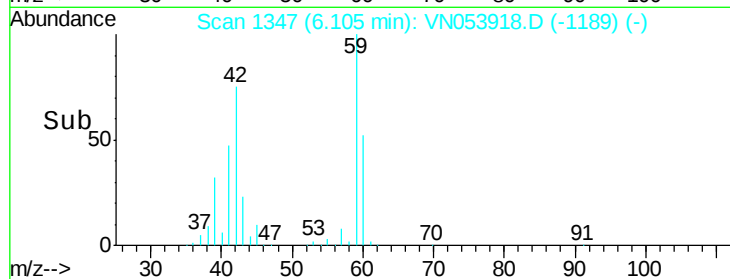
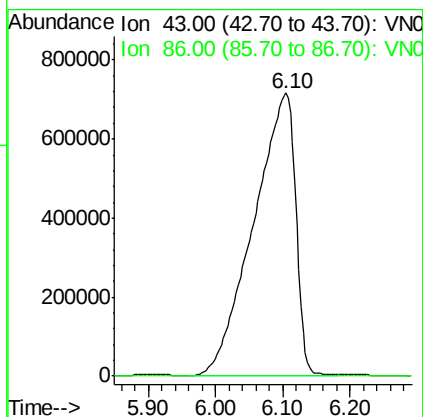
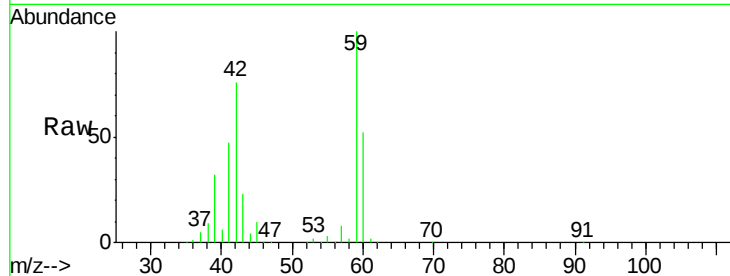
Ion 59.00 (58.70 to 59.70): VNO





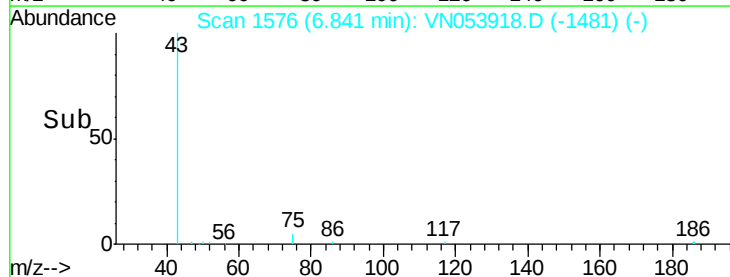
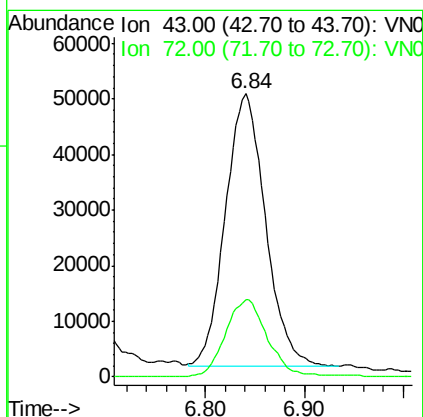
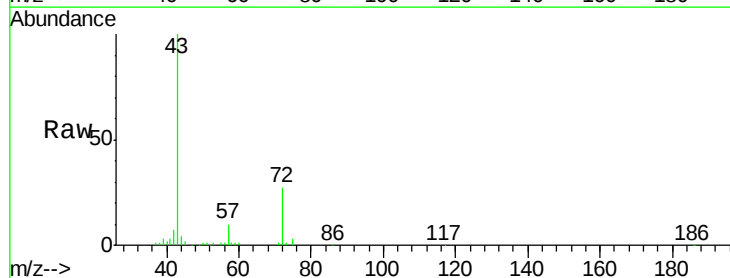
#23
 Vinyl Acetate
 Concen: 249.417 ug/l
 RT: 6.10 min Scan# 1347
 Delta R.T. 0.21 min
 Lab File: VN053918.D
 Acq: 22 Feb 2019 16:12

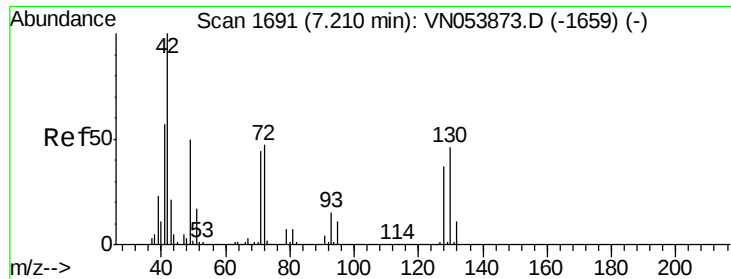
Tot Ion: 43 Resp: 3103781
 Ion Ratio Lower Upper
 43 100
 86 0.0 9.1 13.7#



#25
 2-Butanone
 Concen: 57.734 ug/l
 RT: 6.84 min Scan# 1576
 Delta R.T. 0.01 min
 Lab File: VN053918.D
 Acq: 22 Feb 2019 16:12

Tgt Ion: 43 Resp: 138443
 Ion Ratio Lower Upper
 43 100
 72 28.0 22.1 33.1





#29

Tetrahydrofuran

Concen: 4.921 ug/l

RT: 7.19 min Scan# 1685

Delta R.T. -0.02 min

Lab File: VN053918.D

Acq: 22 Feb 2019 16:12

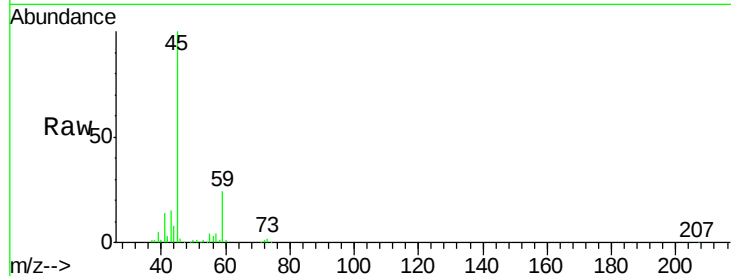
Tot Ion: 42 Resp: 7631

Ion Ratio Lower Upper

42 100

72 24.5 36.9 55.3#

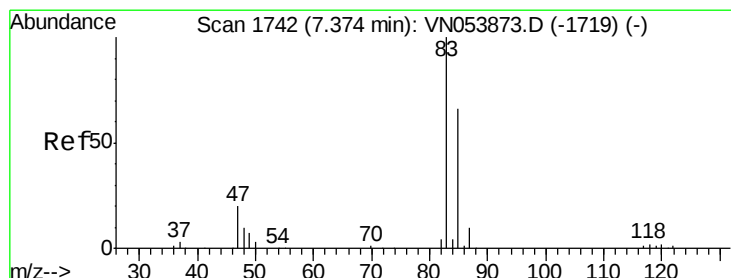
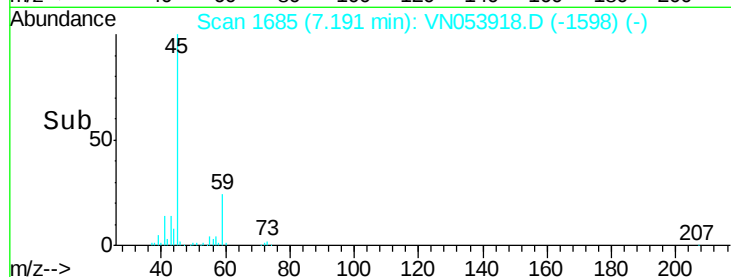
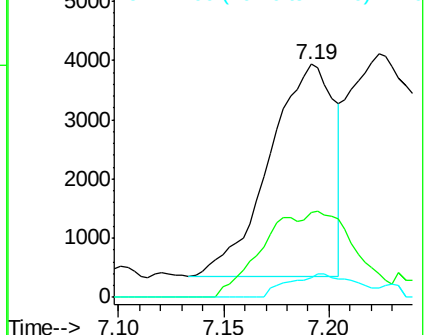
71 11.7 34.6 52.0#



Abundance Ion 42.00 (41.70 to 42.70): VN0

Ion 72.00 (71.70 to 72.70): VN0

Ion 71.00 (70.70 to 71.70): VN0



#30

Chloroform

Concen: 0.269 ug/l

RT: 7.37 min Scan# 1742

Delta R.T. 0.00 min

Lab File: VN053918.D

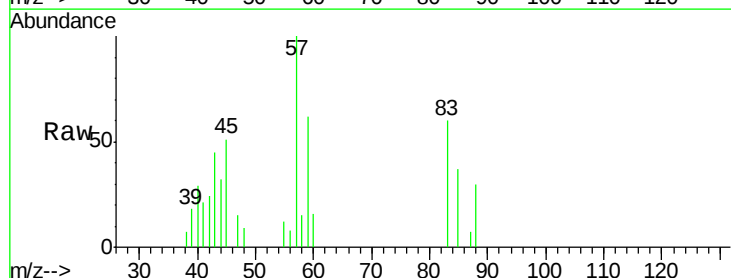
Acq: 22 Feb 2019 16:12

Tgt Ion: 83 Resp: 3170

Ion Ratio Lower Upper

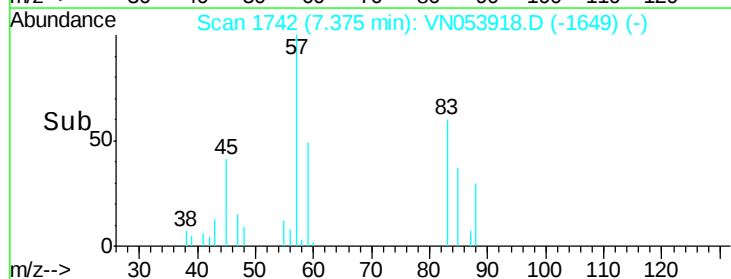
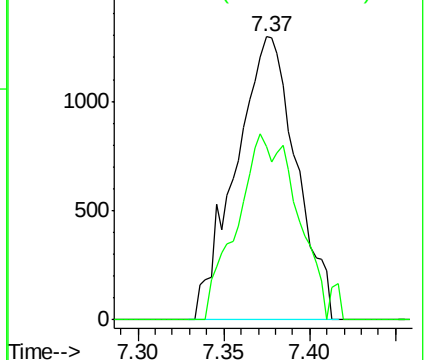
83 100

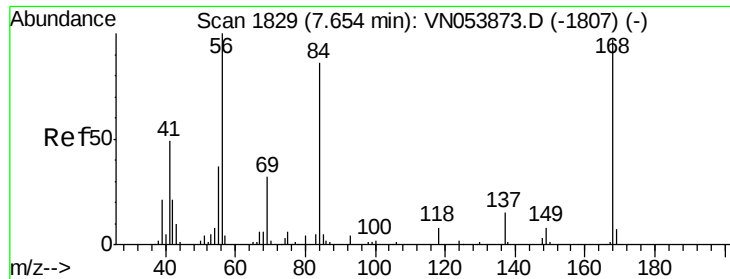
85 61.0 52.6 78.8



Abundance Ion 82.90 (82.60 to 83.60): VN0

Ion 84.90 (84.60 to 85.60): VN0





#31

Cvclohexane

Concen: 1.072 ug/l

RT: 7.67 min Scan# 1833

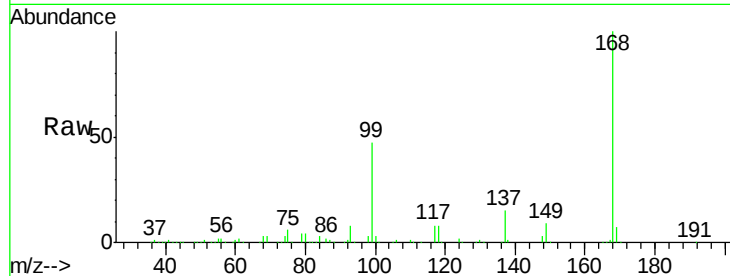
Delta R.T. 0.01 min

Lab File: VN053918.D

Acq: 22 Feb 2019 16:12

Tot Ion: 56 Resp: 17162

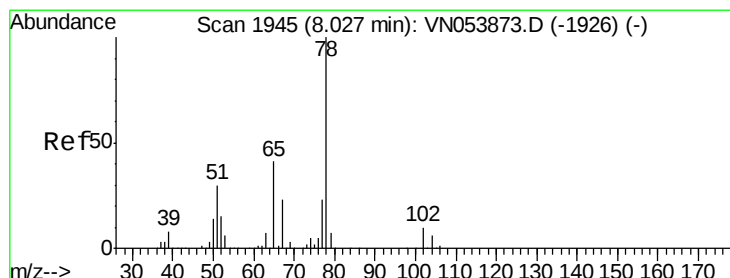
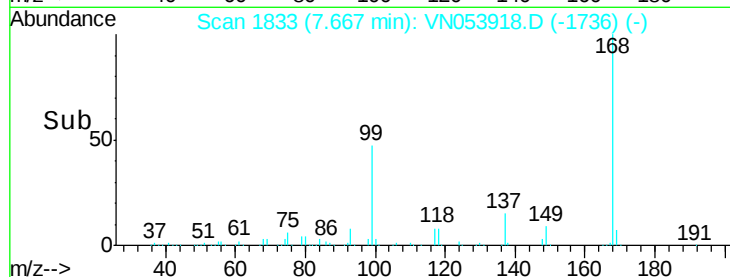
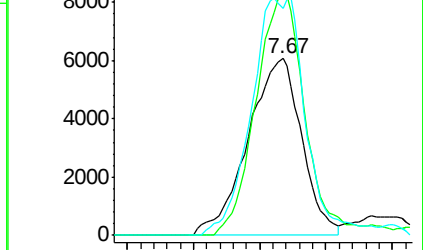
Ion	Ratio	Lower	Upper
56	100		
69	137.6	26.0	39.0#
84	128.4	69.1	103.7#



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: 52.680 ug/l

RT: 8.03 min Scan# 1945

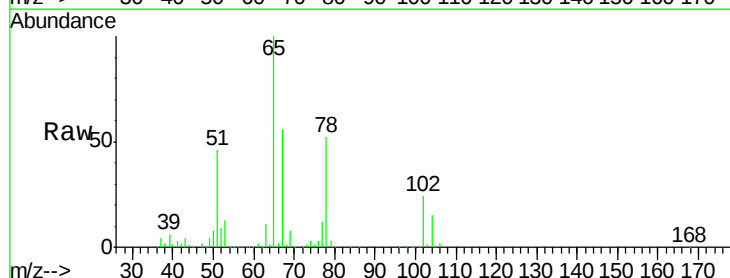
Delta R.T. 0.00 min

Lab File: VN053918.D

Acq: 22 Feb 2019 16:12

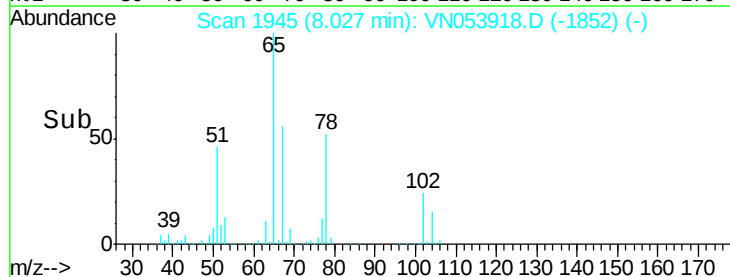
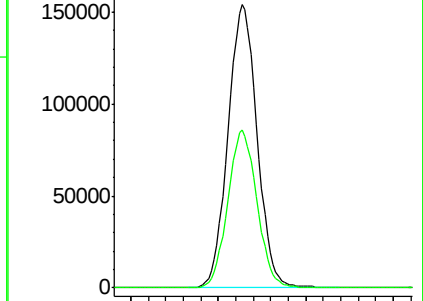
Tgt Ion: 65 Resp: 355960

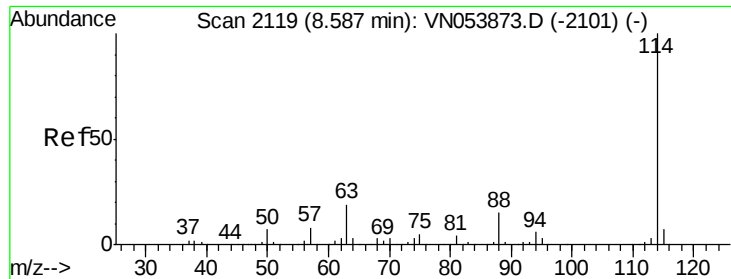
Ion	Ratio	Lower	Upper
65	100		
67	55.9	0.0	111.8



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: 8.59 min Scan# 2119

Delta R.T. 0.00 min

Lab File: VN053918.D

Acq: 22 Feb 2019 16:12

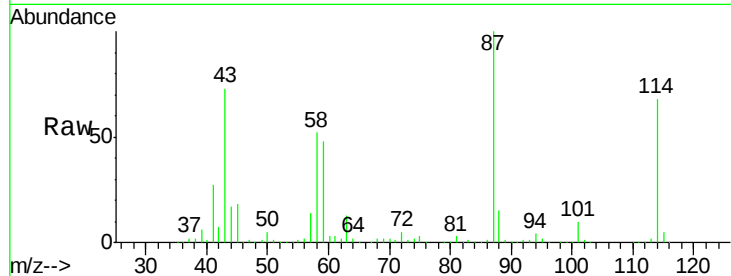
Tot Ion:114 Resp: 1107678

Ion Ratio Lower Upper

114 100

63 18.7 0.0 37.4

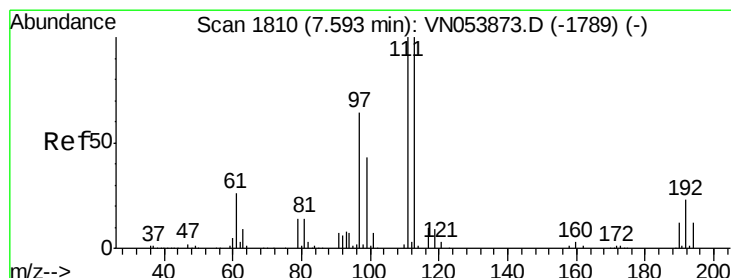
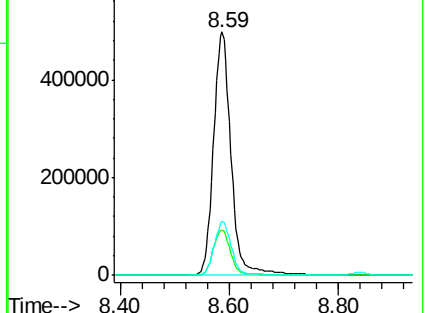
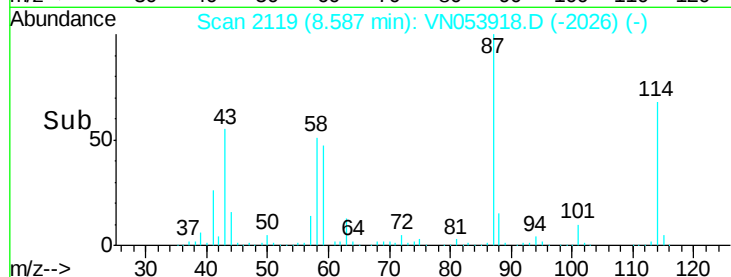
88 22.1 0.0 30.4



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0



#35

Dibromofluoromethane

Concen: 46.325 ug/l

RT: 7.59 min Scan# 1809

Delta R.T. -0.00 min

Lab File: VN053918.D

Acq: 22 Feb 2019 16:12

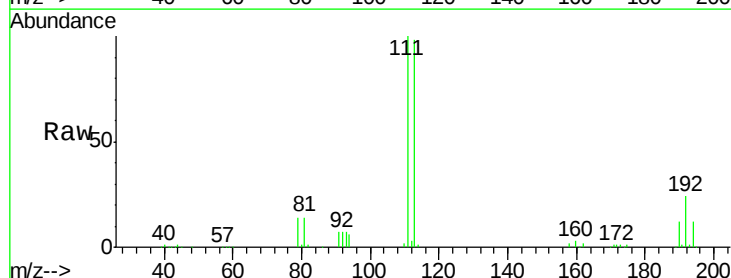
Tgt Ion:113 Resp: 336759

Ion Ratio Lower Upper

113 100

111 102.1 81.1 121.7

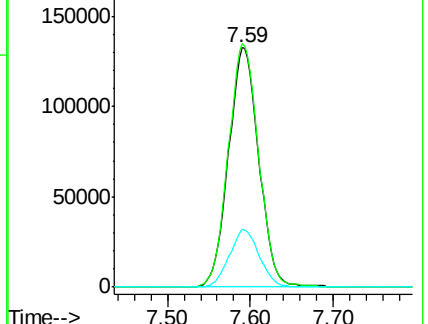
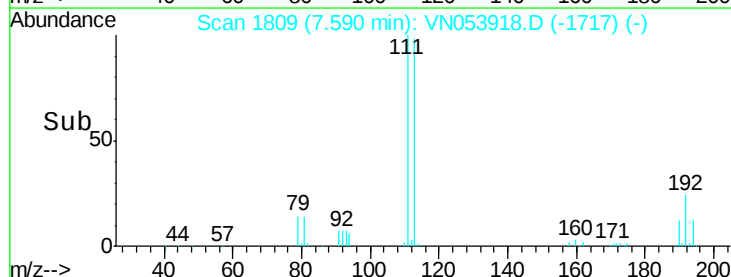
192 23.9 18.8 28.2

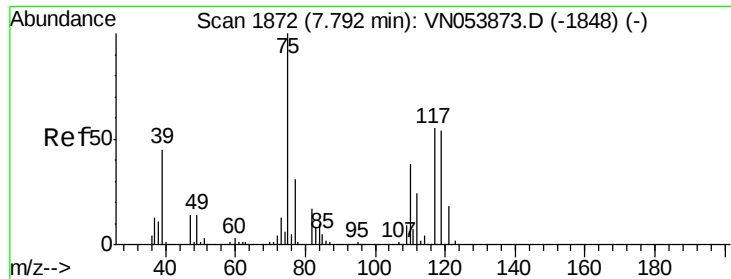


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

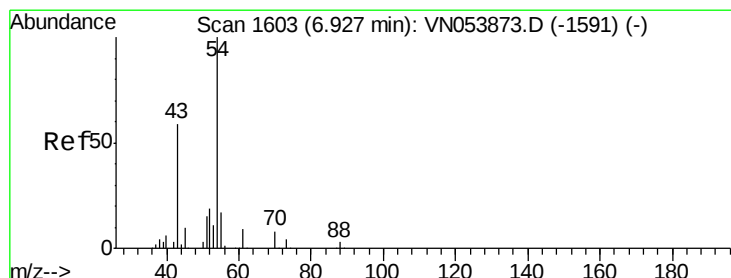
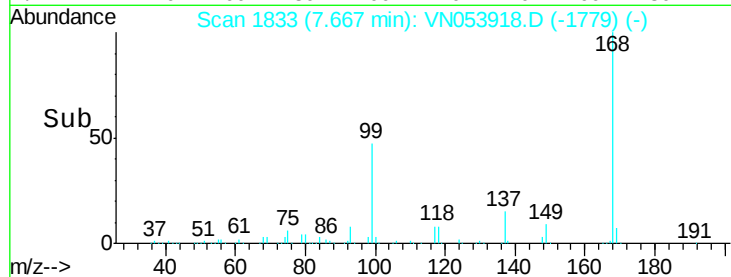
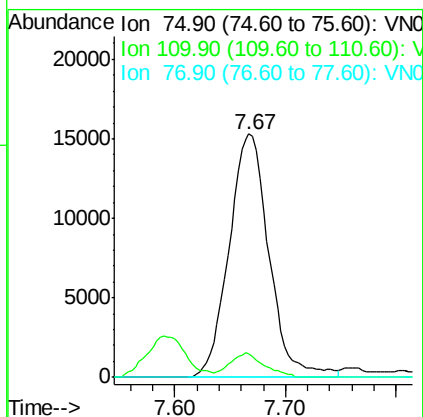
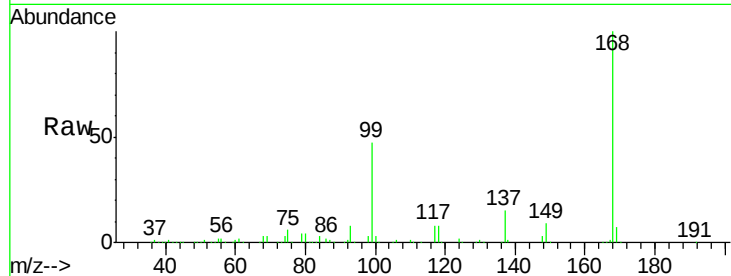
Ion 191.70 (191.40 to 192.40): V





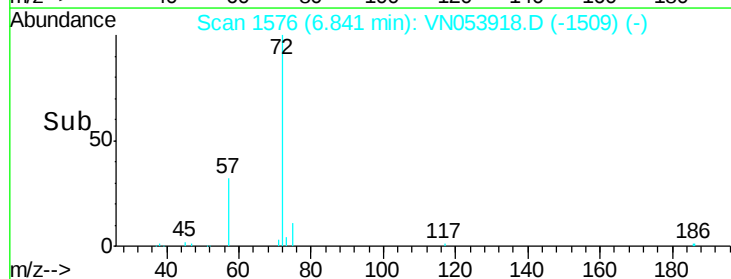
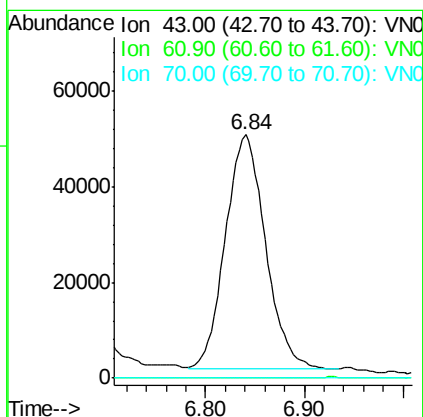
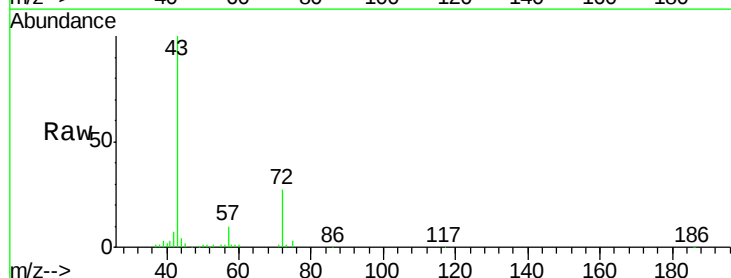
#36
 1,1-Dichloropropene
 Concen: 3.781 ug/l
 RT: 7.67 min Scan# 1833
 Delta R.T. -0.13 min
 Lab File: VN053918.D
 Acq: 22 Feb 2019 16:12

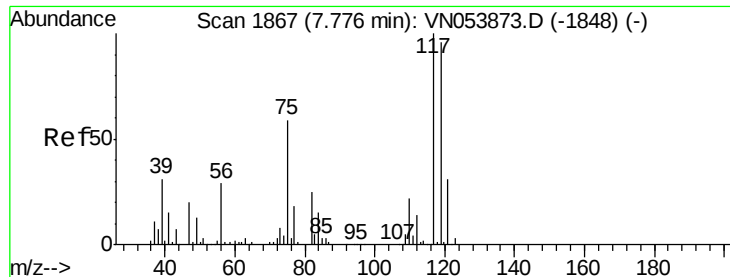
Tot Ion	75	Resp	38392
Ion Ratio	100	Lower	Upper
75	100		
110	8.7	19.0	57.0#
77	0.0	25.4	38.0#



#37
 Ethyl Acetate
 Concen: 22.773 ug/l
 RT: 6.84 min Scan# 1576
 Delta R.T. -0.09 min
 Lab File: VN053918.D
 Acq: 22 Feb 2019 16:12

Tgt Ion	43	Resp	138443
Ion Ratio <td>100</td> <td>Lower</td> <td>Upper</td>	100	Lower	Upper
43	100		
61	0.0	12.0	18.0#
70	0.0	8.7	13.1#





#38

Carbon Tetrachloride

Concen: 5.023 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.11 min

Lab File: VN053918.D

Acq: 22 Feb 2019 16:12

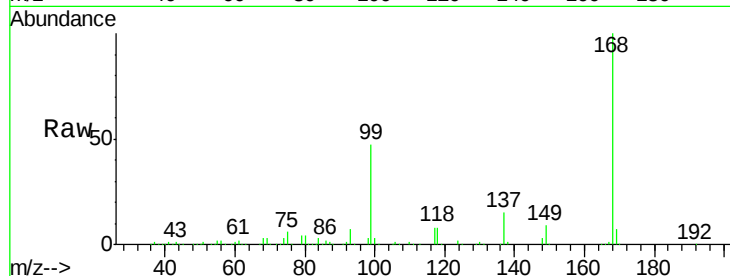
Tot Ion:117 Resp: 50947

Ion Ratio Lower Upper

117 100

119 4.4 76.2 114.2#

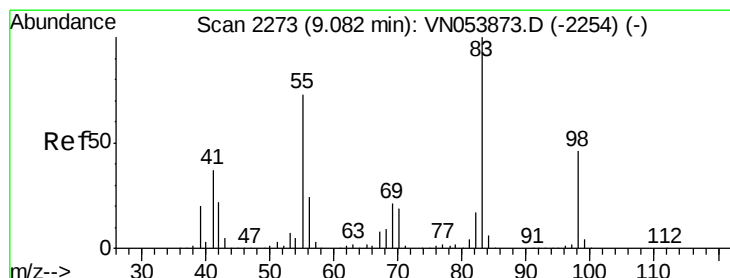
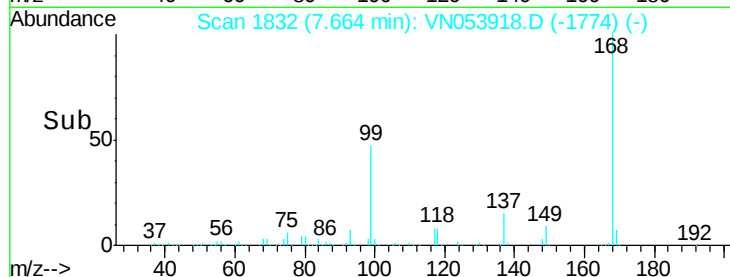
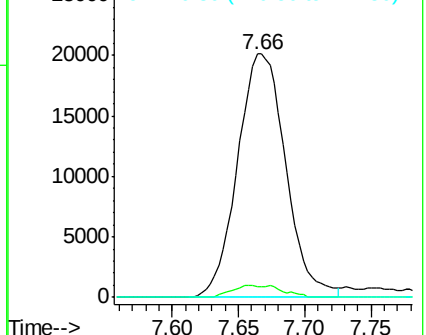
121 0.0 24.6 36.8#



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



#39

Methylcyclohexane

Concen: 1.321 ug/l

RT: 9.09 min Scan# 2274

Delta R.T. 0.00 min

Lab File: VN053918.D

Acq: 22 Feb 2019 16:12

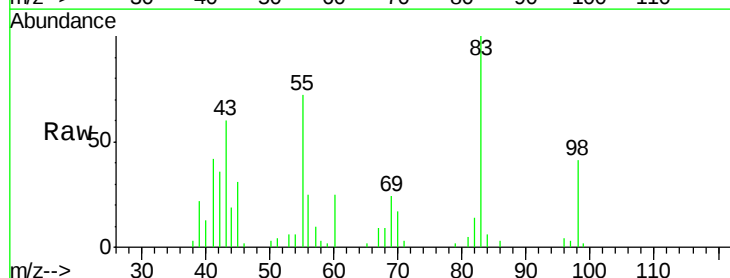
Tgt Ion: 83 Resp: 15460

Ion Ratio Lower Upper

83 100

55 66.4 58.2 87.4

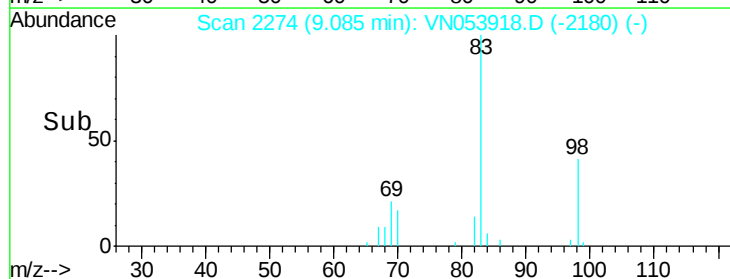
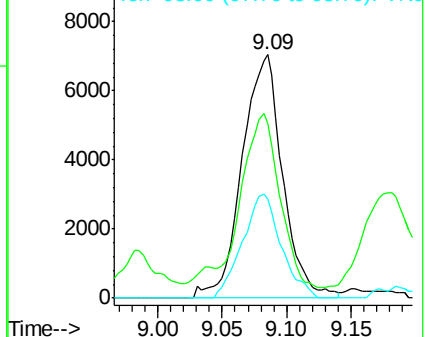
98 40.6 37.2 55.8

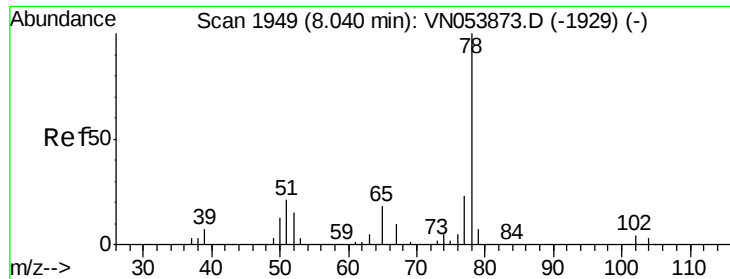


Abundance Ion 83.00 (82.70 to 83.70): V

Ion 55.00 (54.70 to 55.70): V

Ion 98.00 (97.70 to 98.70): V





#40

Benzene

Concen: 10.593 ug/l

RT: 8.04 min Scan# 1950

Delta R.T. 0.00 min

Lab File: VN053918.D

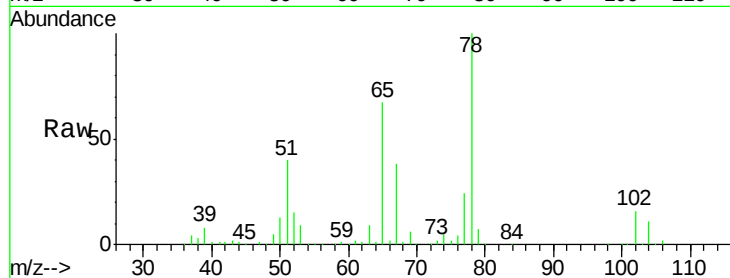
Acq: 22 Feb 2019 16:12

Tot Ion: 78 Resp: 317941

Ion Ratio Lower Upper

78 100

77 23.7 18.8 28.2



Abundance Ion 78.00 (77.70 to 78.70): VN0

Ion 77.00 (76.70 to 77.70): VN0

8.04

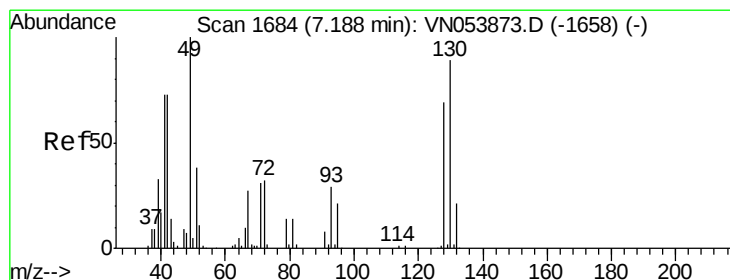
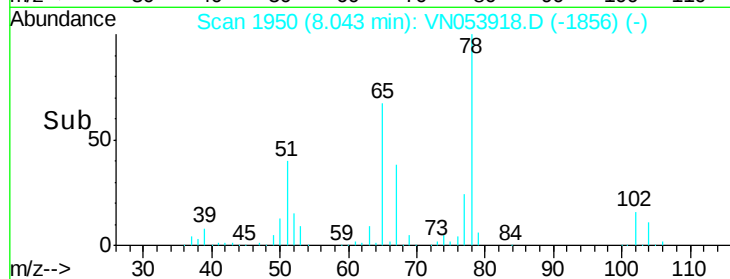
150000

100000

50000

0

Time-->



#41

Methacrylonitrile

Concen: 15.254 ug/l

RT: 7.19 min Scan# 1684

Delta R.T. 0.00 min

Lab File: VN053918.D

Acq: 22 Feb 2019 16:12

Tgt Ion: 41 Resp: 51388

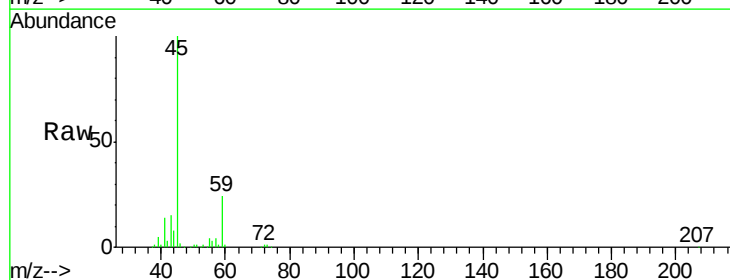
Ion Ratio Lower Upper

41 100

39 38.0 0.0 0.0#

67 0.0 0.0 0.0

52 1.4 0.0 0.0#



Abundance Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0

Ion 67.00 (66.70 to 67.70): VN0

Ion 52.00 (51.70 to 52.70): VN0

25000

20000

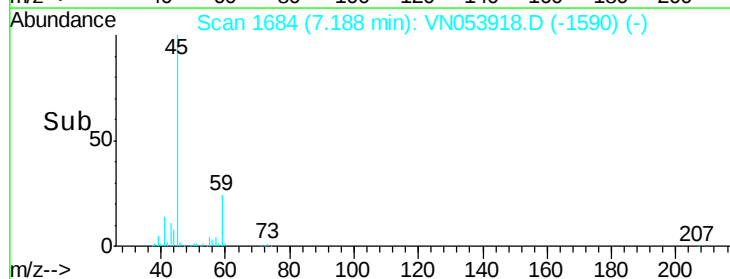
15000

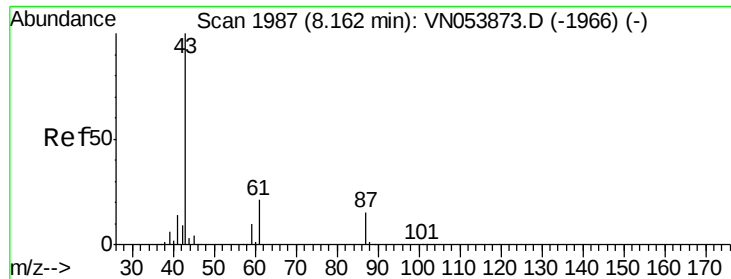
10000

5000

0

Time-->





#43

Isopropyl Acetate

Concen: 47.109 ug/l

RT: 8.24 min Scan# 2010

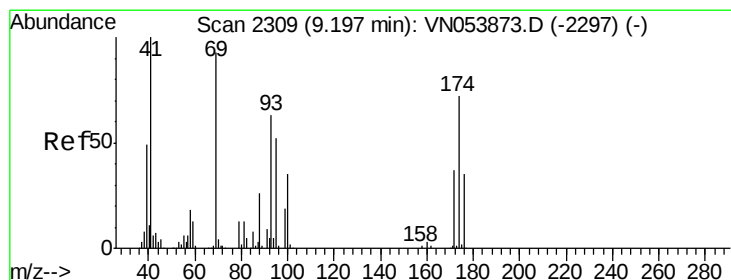
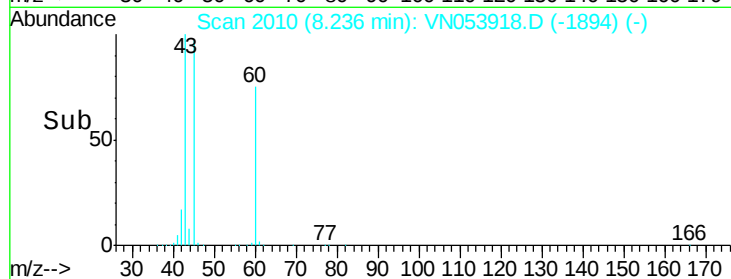
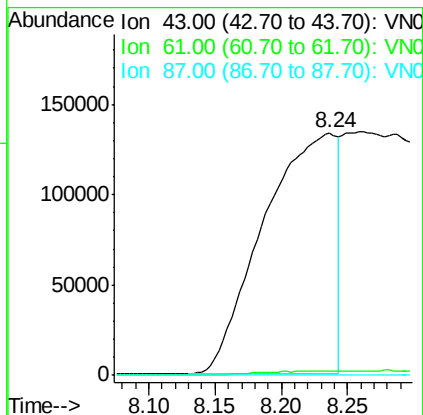
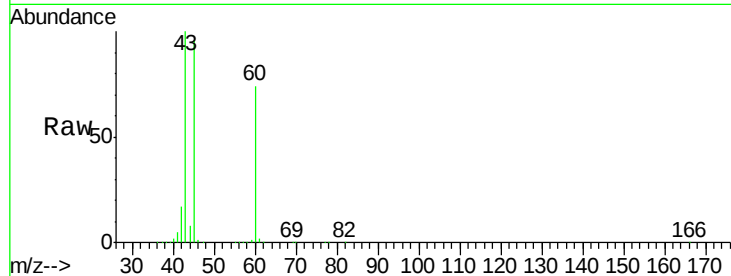
Delta R.T. 0.07 min

Lab File: VN053918.D

Acq: 22 Feb 2019 16:12

Tot Ion: 43 Resp: 510194

Ion	Ratio	Lower	Upper
43	100		
61	0.0	17.4	26.0#
87	0.0	11.5	17.3#



#48

Methyl methacrylate

Concen: 4.215 ug/l

RT: 9.17 min Scan# 2300

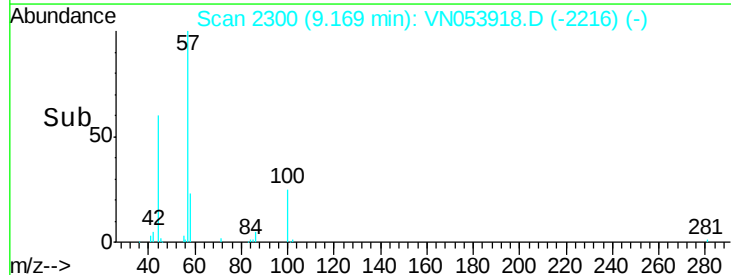
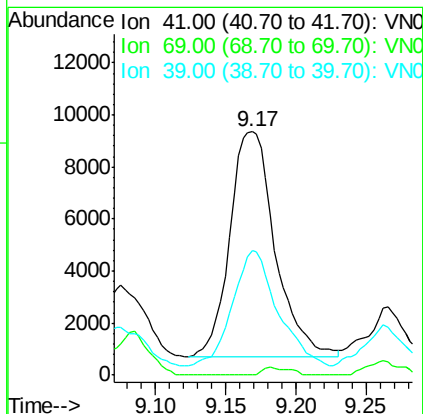
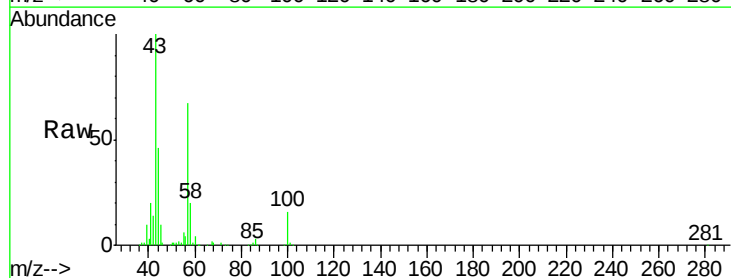
Delta R.T. -0.03 min

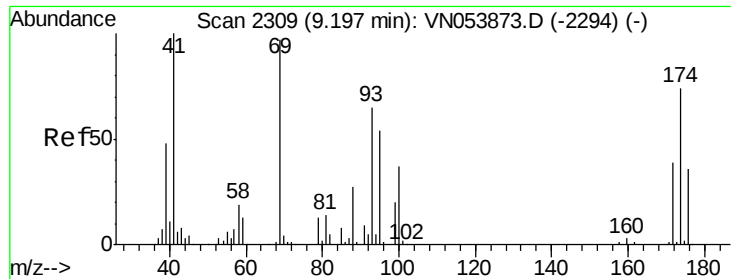
Lab File: VN053918.D

Acq: 22 Feb 2019 16:12

Tgt Ion: 41 Resp: 19572

Ion	Ratio	Lower	Upper
41	100		
69	1.9	74.8	112.2#
39	51.4	39.0	58.6





#49

1,4-Dioxane

Concen: 38.248 ug/l

RT: 9.20 min Scan# 2310

Delta R.T. 0.00 min

Lab File: VN053918.D

Acq: 22 Feb 2019 16:12

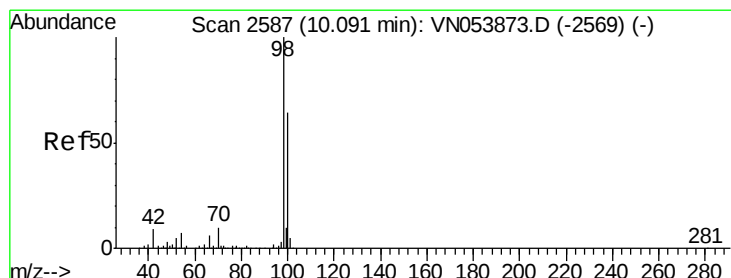
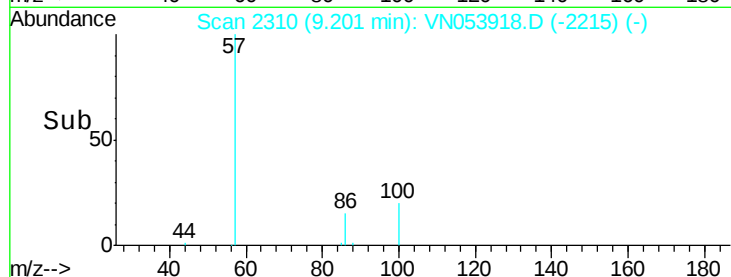
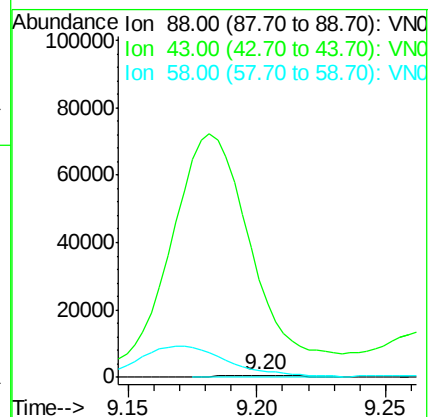
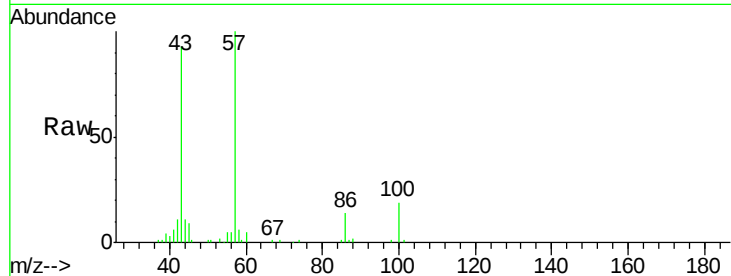
Tot Ion: 88 Resp: 1235

Ion Ratio Lower Upper

88 100

43 0.0 21.2 31.8#

58 0.0 54.2 81.2#



#50

Toluene-d8

Concen: 48.882 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN053918.D

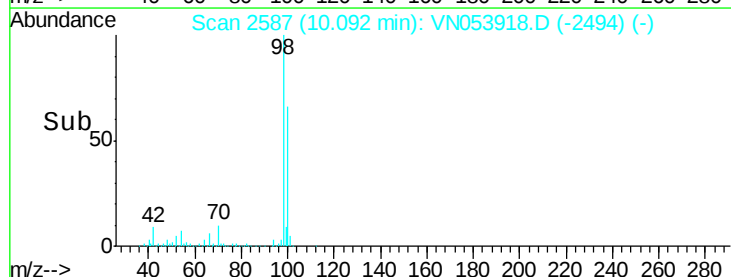
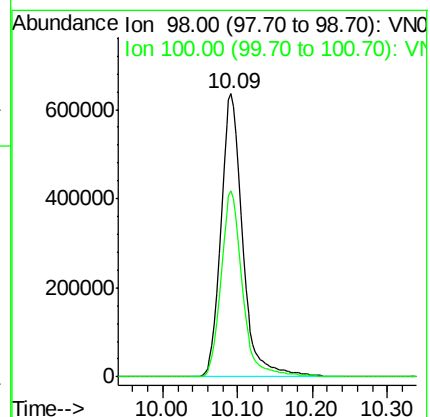
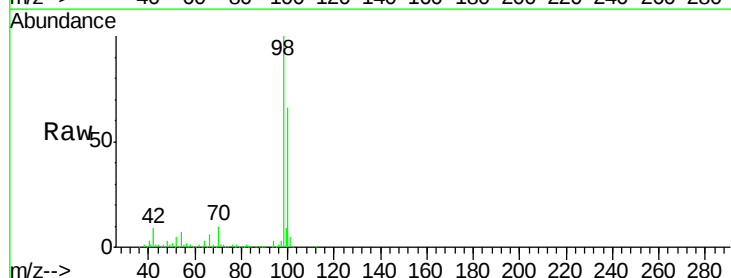
Acq: 22 Feb 2019 16:12

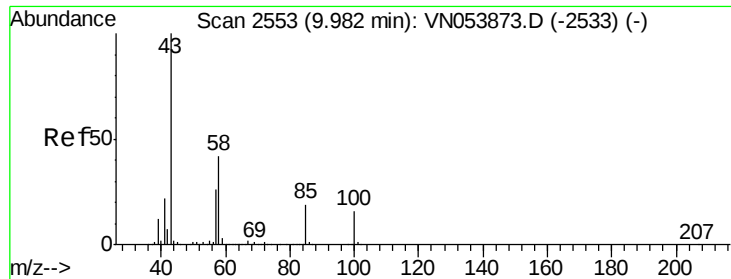
Tgt Ion: 98 Resp: 1283434

Ion Ratio Lower Upper

98 100

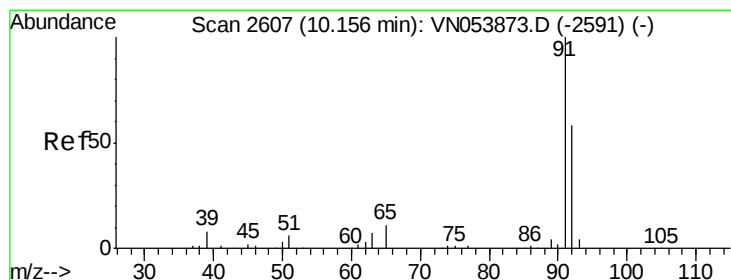
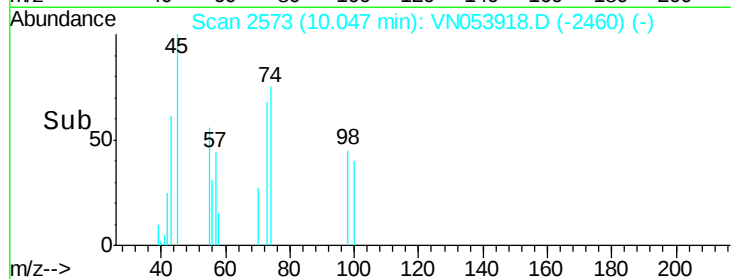
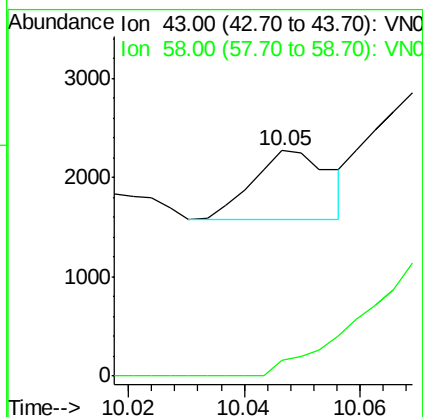
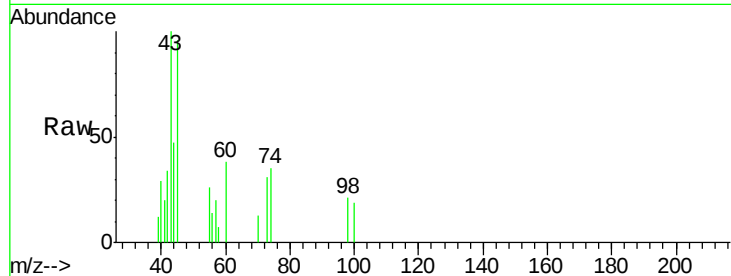
100 64.7 51.9 77.9





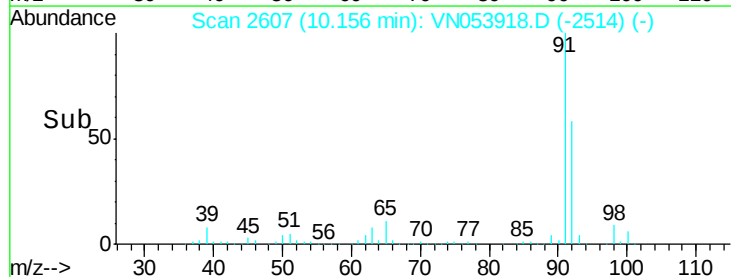
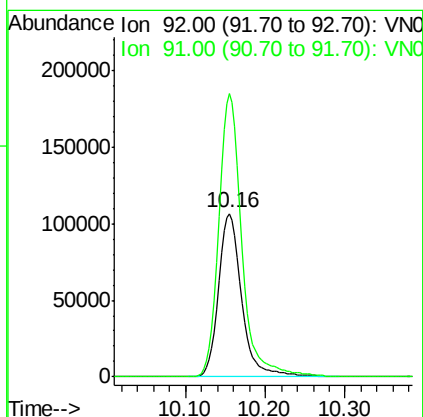
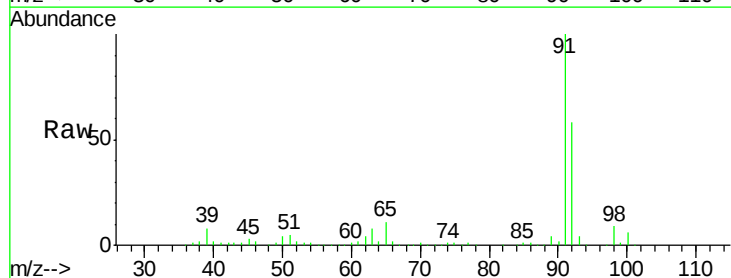
#51
 4-Methyl-2-Pentanone
 Concen: 6.634 ug/l
 RT: 10.05 min Scan# 2573
 Delta R.T. 0.06 min
 Lab File: VN053918.D
 Acq: 22 Feb 2019 16:12

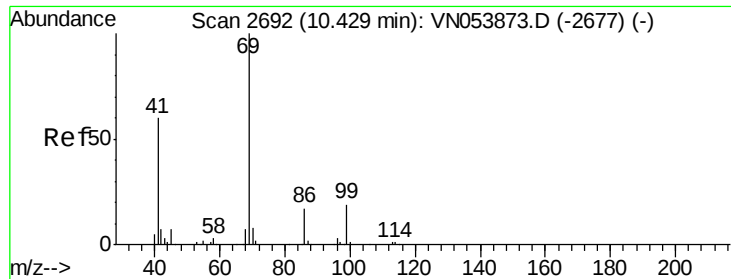
Tot Ion: 43 Resp: 648
 Ion Ratio Lower Upper
 43 100
 58 0.0 32.7 49.1#



#52
 Toluene
 Concen: 12.086 ug/l
 RT: 10.16 min Scan# 2607
 Delta R.T. 0.00 min
 Lab File: VN053918.D
 Acq: 22 Feb 2019 16:12

Tgt Ion: 92 Resp: 214977
 Ion Ratio Lower Upper
 92 100
 91 172.2 138.4 207.6





#56

Ethyl methacrylate

Concen: 2.513 ug/l

RT: 10.42 min Scan# 2689

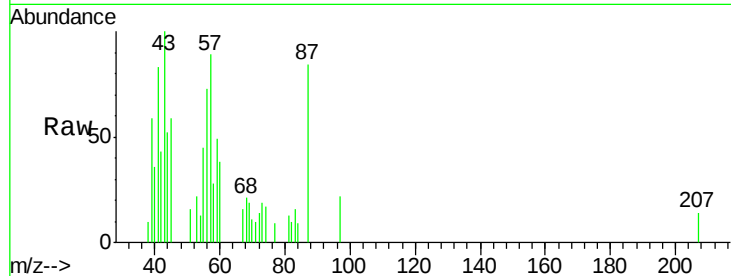
Delta R.T. -0.01 min

Lab File: VN053918.D

Acq: 22 Feb 2019 16:12

Tot Ion: 69 Resp: 412

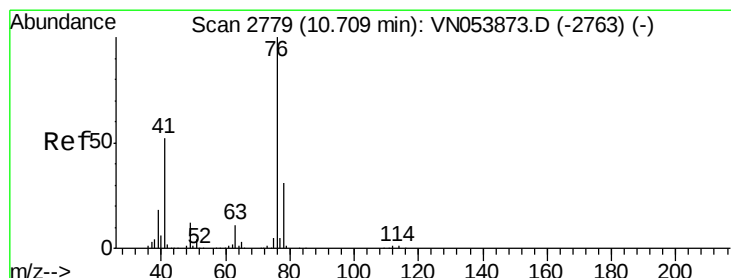
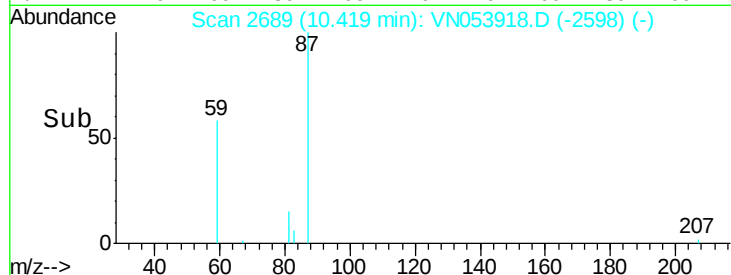
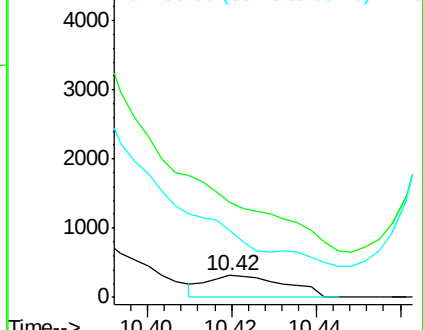
Ion	Ratio	Lower	Upper
69	100		
41	0.0	47.5	71.3#
39	0.0	23.4	35.0#



Abundance Ion 69.00 (68.70 to 69.70): VN053873.D (-2677) (-)

Ion 41.00 (40.70 to 41.70): VN053873.D (-2677) (-)

Ion 39.00 (38.70 to 39.70): VN053873.D (-2677) (-)



#57

1,3-Dichloropropane

Concen: 0.974 ug/l

RT: 10.80 min Scan# 2808

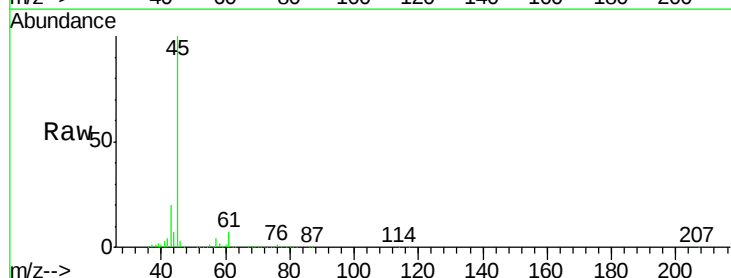
Delta R.T. 0.09 min

Lab File: VN053918.D

Acq: 22 Feb 2019 16:12

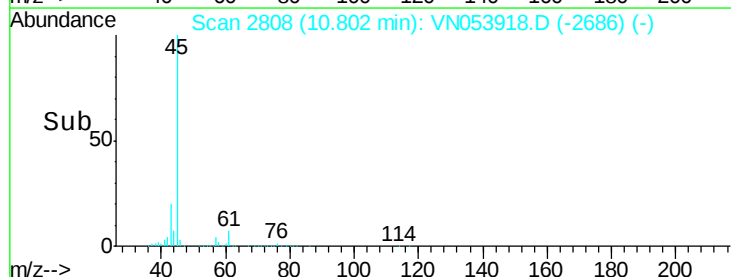
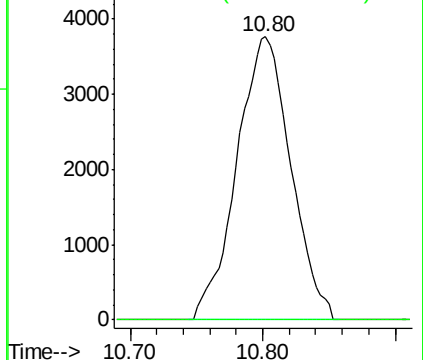
Tgt Ion: 76 Resp: 10667

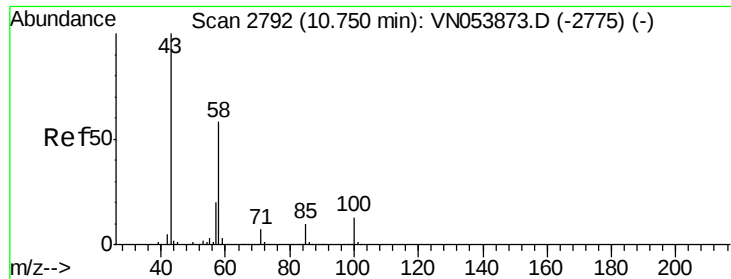
Ion	Ratio	Lower	Upper
76	100		
78	0.0	25.2	37.8#



Abundance Ion 75.90 (75.60 to 76.60): VN053873.D (-2763) (-)

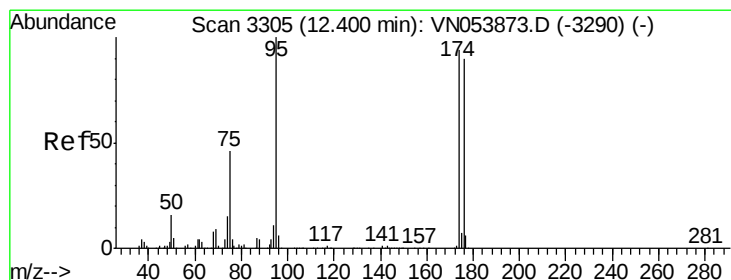
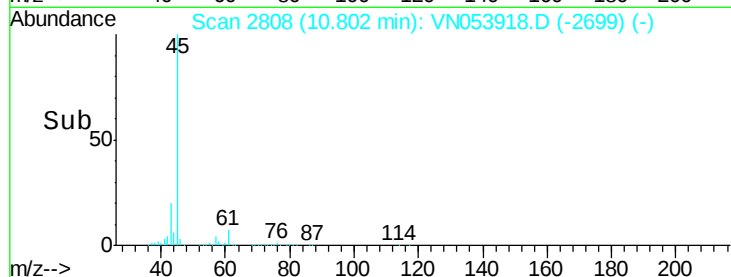
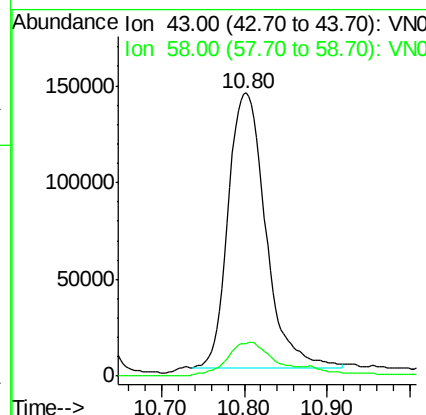
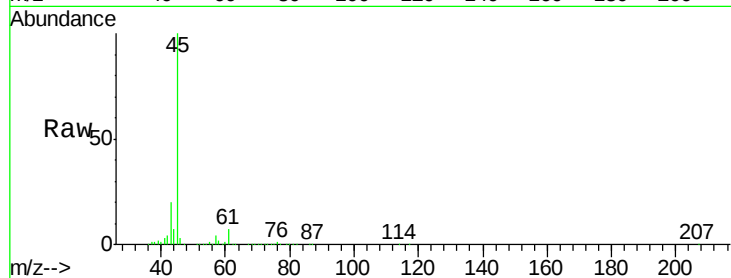
Ion 77.90 (77.60 to 78.60): VN053873.D (-2763) (-)





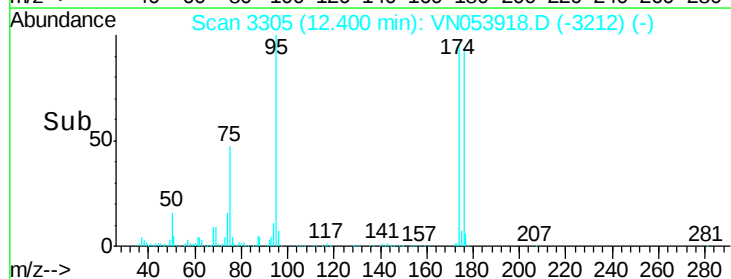
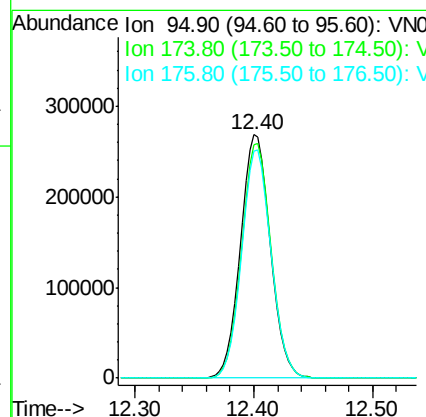
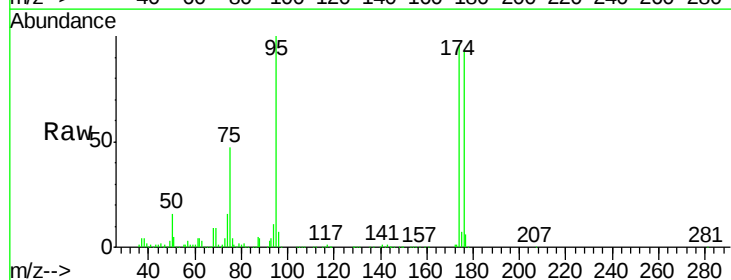
#59
2-Hexanone
Concen: 130.732 ug/l
RT: 10.80 min Scan# 2808
Delta R.T. 0.05 min
Lab File: VN053918.D
Acq: 22 Feb 2019 16:12

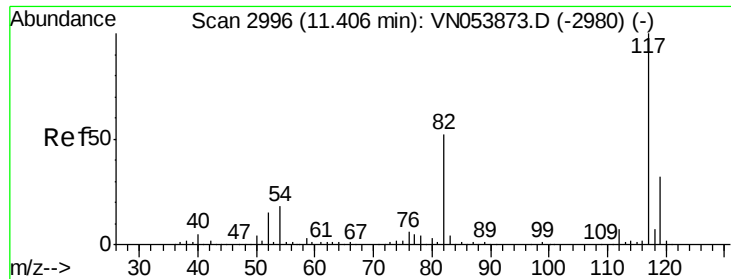
Tot Ion: 43 Resp: 444198
Ion Ratio Lower Upper
43 100
58 15.1 29.1 87.4#



#62
4-Bromofluorobenzene
Concen: 53.751 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN053918.D
Acq: 22 Feb 2019 16:12

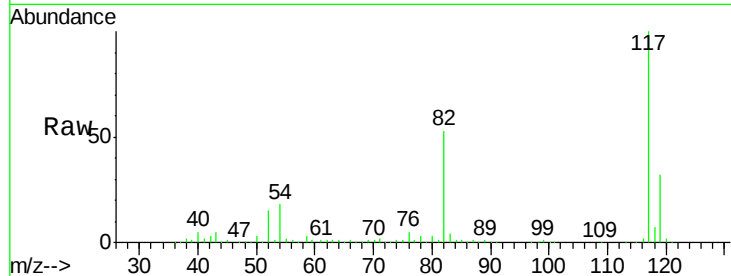
Tgt Ion: 95 Resp: 465913
Ion Ratio Lower Upper
95 100
174 95.6 0.0 188.8
176 92.5 0.0 182.6



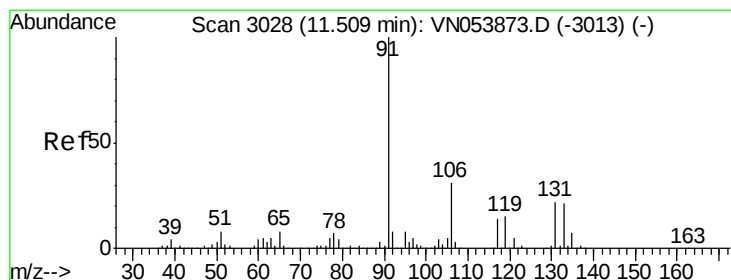
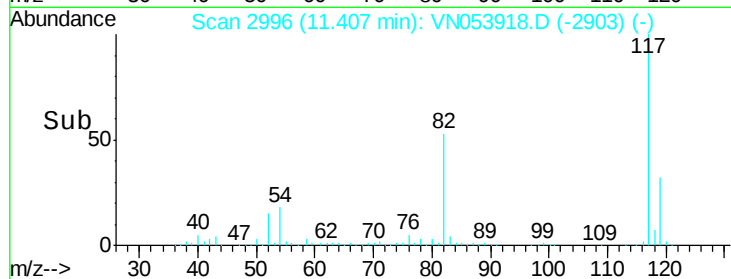
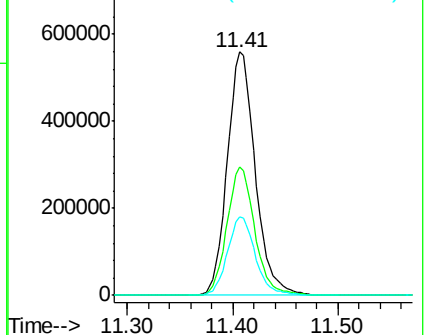


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN053918.D
Acq: 22 Feb 2019 16:12

Tot Ion:117 Resp: 1024729
Ion Ratio Lower Upper
117 100
82 52.5 41.4 62.2
119 32.0 25.3 37.9

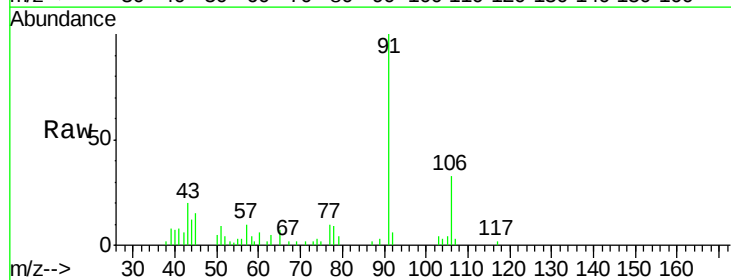


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

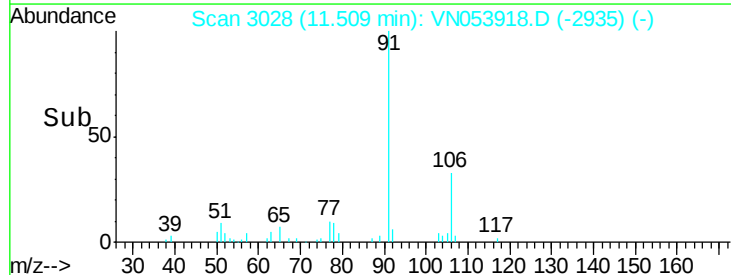
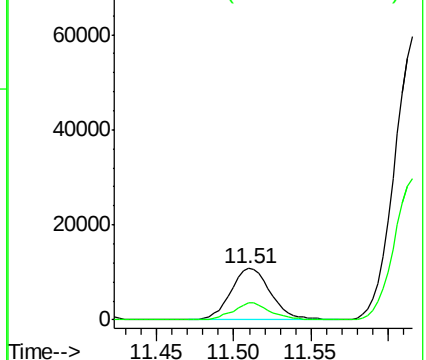


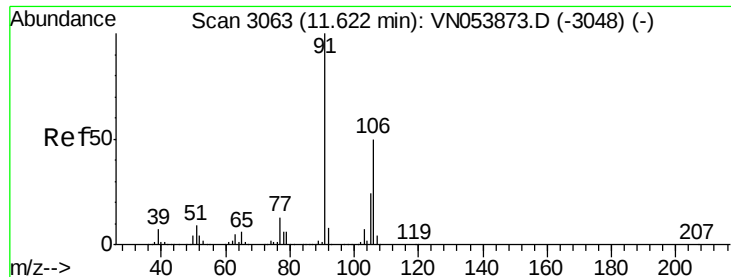
#67
Ethyl Benzene
Concen: 0.560 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. 0.00 min
Lab File: VN053918.D
Acq: 22 Feb 2019 16:12

Tgt Ion: 91 Resp: 19432
Ion Ratio Lower Upper
91 100
106 32.6 25.2 37.8



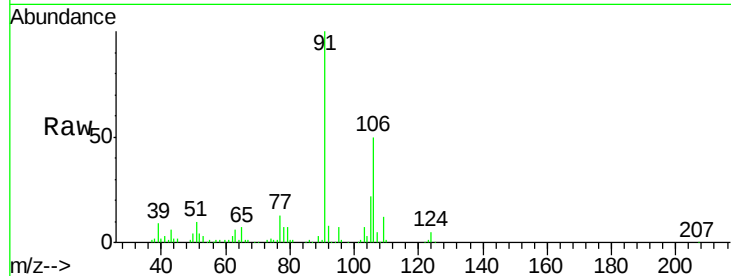
Abundance Ion 91.00 (90.70 to 91.70): V
Ion 106.00 (105.70 to 106.70): V



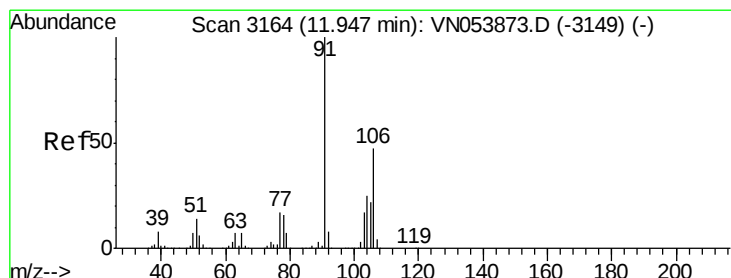
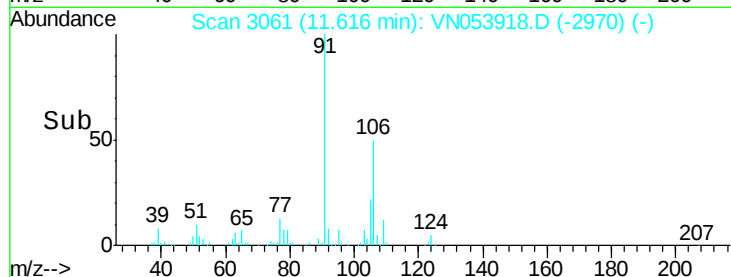
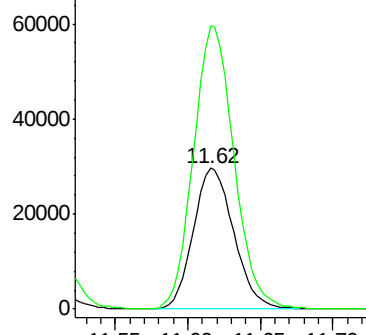


#68
m/p-Xylenes
Concen: 4.287 ug/l
RT: 11.62 min Scan# 3061
Delta R.T. -0.01 min
Lab File: VN053918.D
Acq: 22 Feb 2019 16:12

Tot Ion:106 Resp: 57625
Ion Ratio Lower Upper
106 100
91 201.2 158.9 238.3

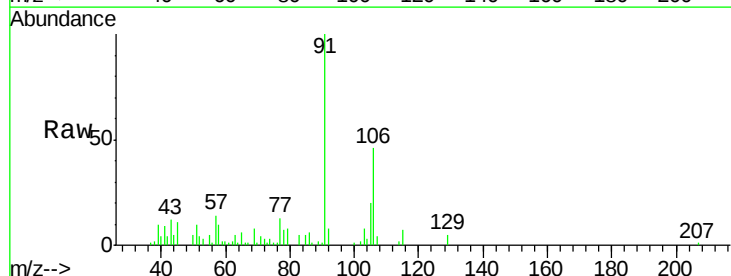


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VN0

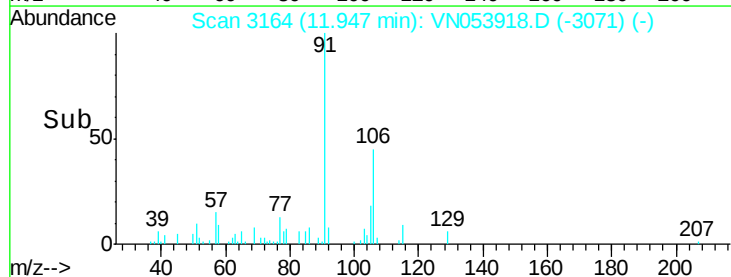
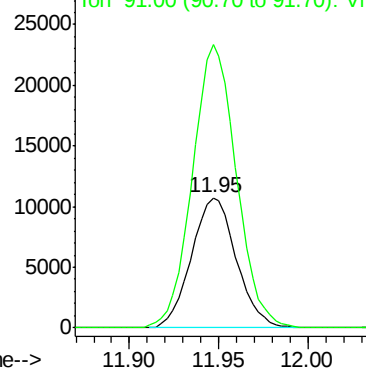


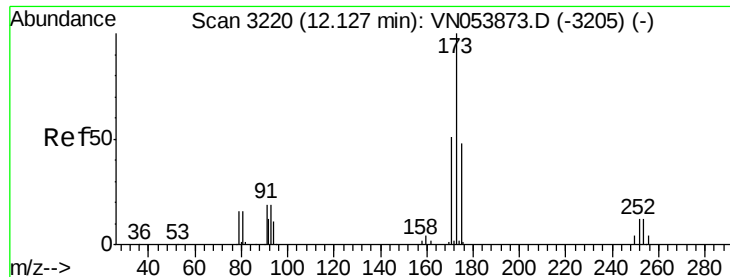
#69
o-Xylene
Concen: 1.456 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. 0.00 min
Lab File: VN053918.D
Acq: 22 Feb 2019 16:12

Tgt Ion:106 Resp: 18836
Ion Ratio Lower Upper
106 100
91 212.7 106.0 318.0



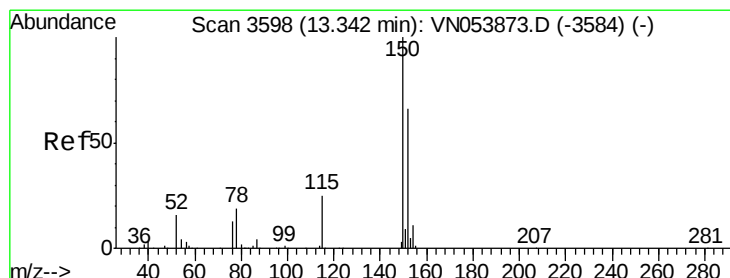
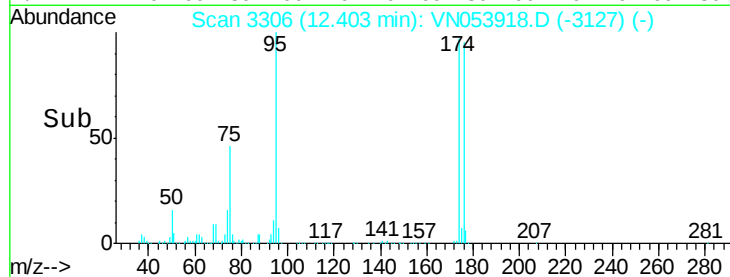
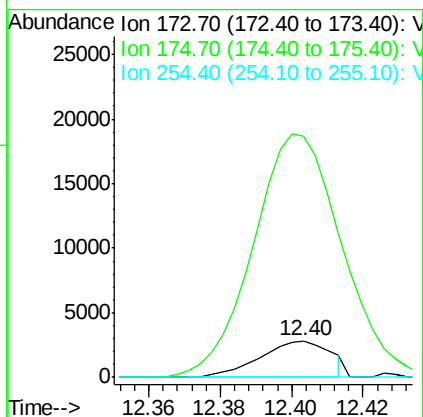
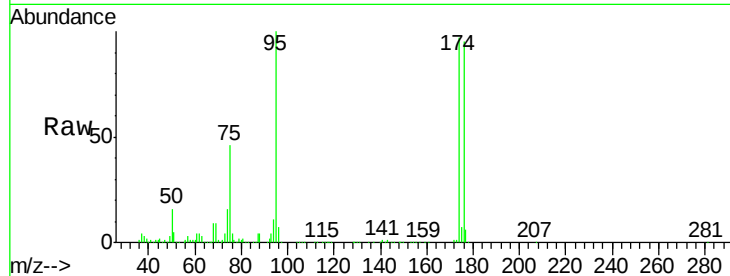
Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VN0





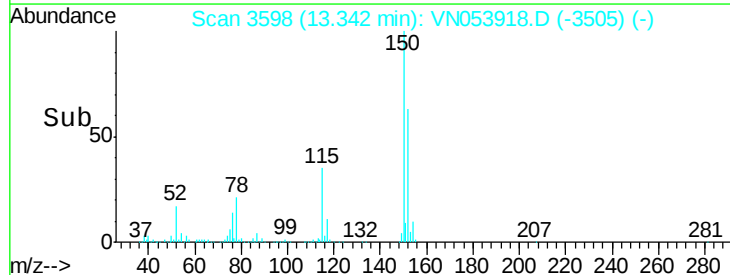
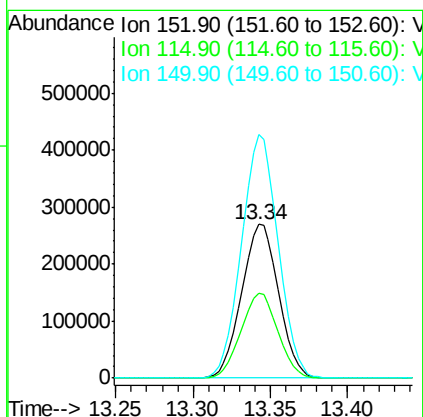
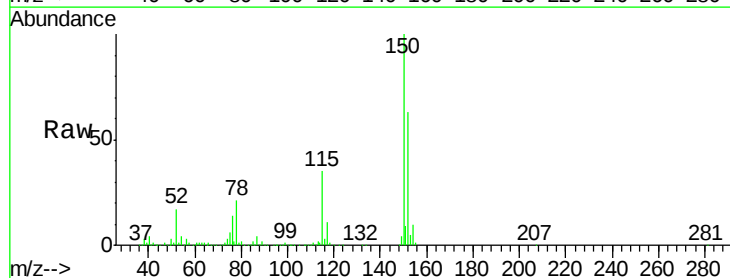
#71
Bromoform
Concen: 0.693 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.28 min
Lab File: VN053918.D
Acq: 22 Feb 2019 16:12

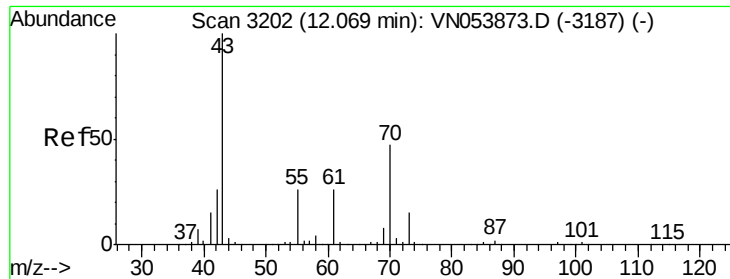
Tot Ion:173 Resp: 3848
Ion Ratio Lower Upper
173 100
175 726.7 24.3 72.8#
254 0.0 0.2 0.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN053918.D
Acq: 22 Feb 2019 16:12

Tgt Ion:152 Resp: 449096
Ion Ratio Lower Upper
152 100
115 55.0 27.2 81.6
150 156.7 0.0 348.2





#74

N-amvl acetate

Concen: 0.227 ug/l

RT: 12.06 min Scan# 3198

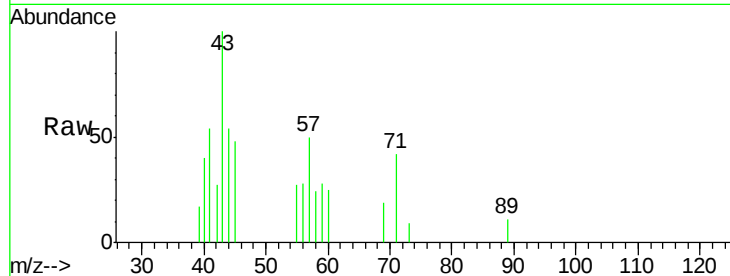
Delta R.T. -0.01 min

Lab File: VN053918.D

Acq: 22 Feb 2019 16:12

Tot Ion: 43 Resp: 1648

Ion	Ratio	Lower	Upper
43	100		
70	0.0	37.4	56.2#
55	26.1	21.4	32.0
61	0.0	20.9	31.3#

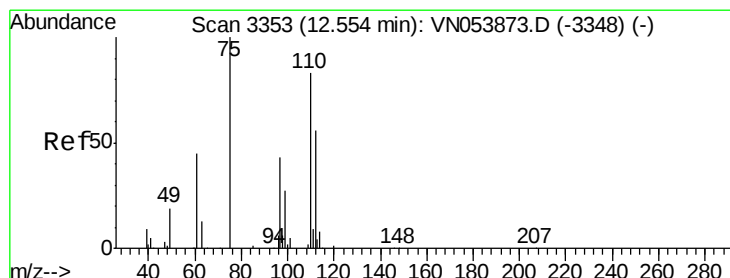
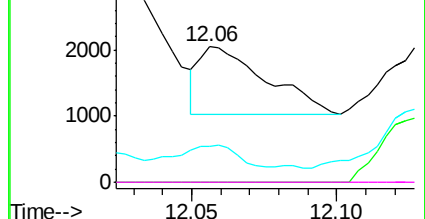
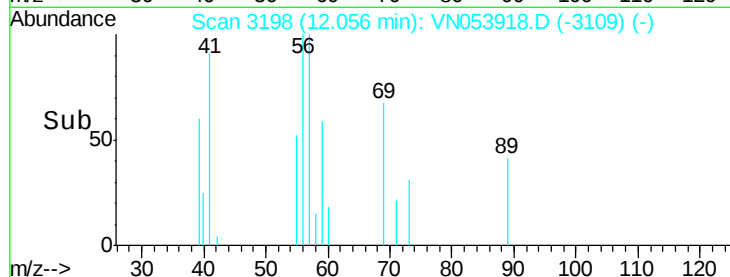


Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 70.00 (69.70 to 70.70): VNO

Ion 55.00 (54.70 to 55.70): VNO

Ion 61.00 (60.70 to 61.70): VNO



#76

1,2,3-Trichloropropane

Concen: 32.745 ug/l

RT: 12.40 min Scan# 3305

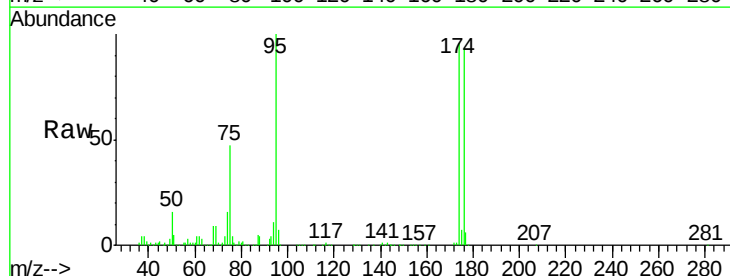
Delta R.T. -0.15 min

Lab File: VN053918.D

Acq: 22 Feb 2019 16:12

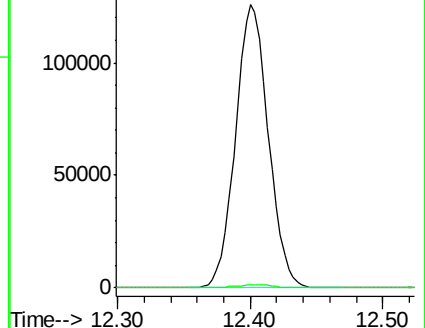
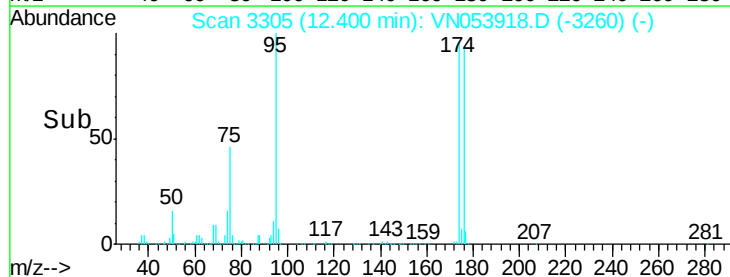
Tgt Ion: 75 Resp: 215881

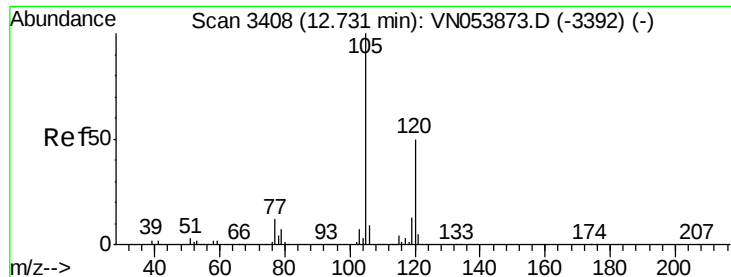
Ion	Ratio	Lower	Upper
75	100		
77	1.3	0.0	0.0#



Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 77.00 (76.70 to 77.70): VNO





#80

1,3,5-Trimethylbenzene

Concen: 0.516 ug/l

RT: 12.73 min Scan# 3409

Delta R.T. 0.00 min

Lab File: VN053918.D

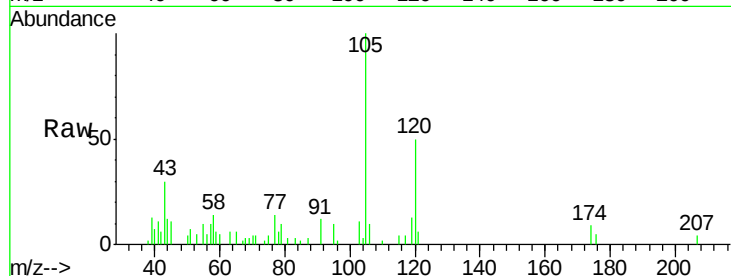
Acq: 22 Feb 2019 16:12

Tot Ion:105 Resp: 13543

Ion Ratio Lower Upper

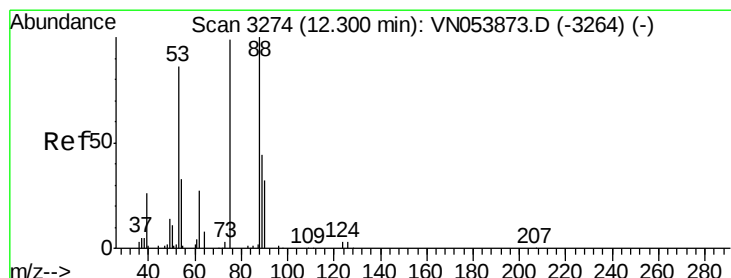
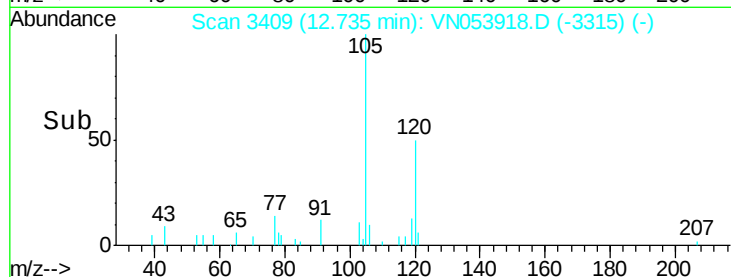
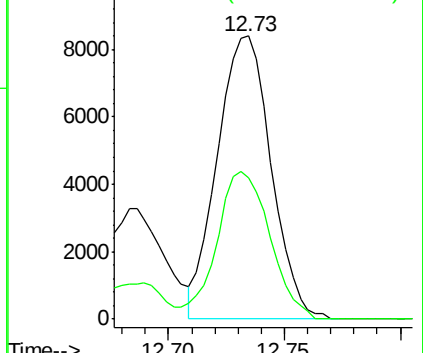
105 100

120 51.2 25.1 75.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#81

trans-1,4-Dichloro-2-butene

Concen: 108.101 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN053918.D

Acq: 22 Feb 2019 16:12

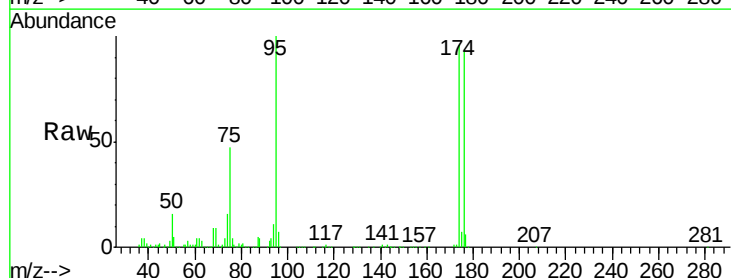
Tgt Ion: 75 Resp: 215881

Ion Ratio Lower Upper

75 100

53 0.3 68.6 102.8#

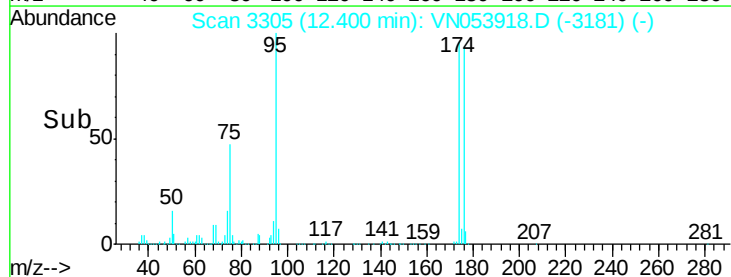
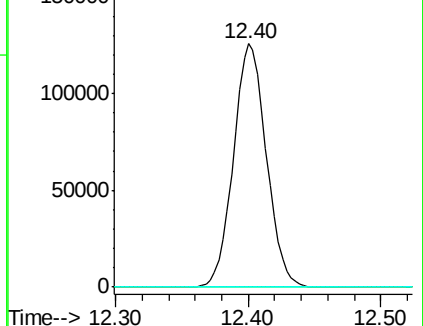
89 0.0 35.3 52.9#

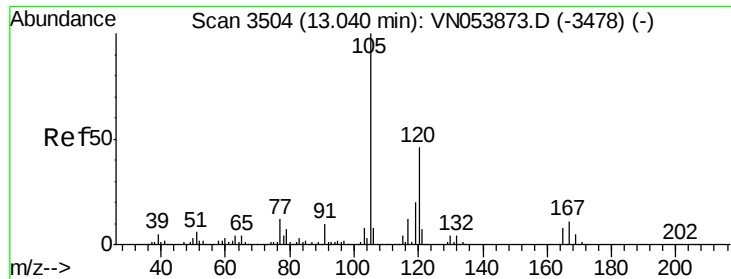


Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 53.00 (52.70 to 53.70): VNO

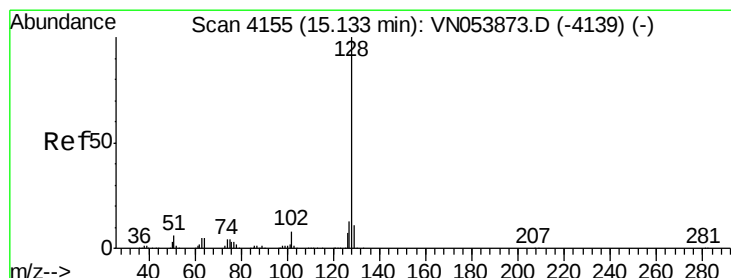
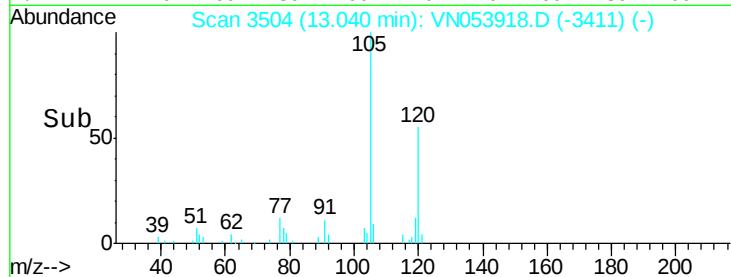
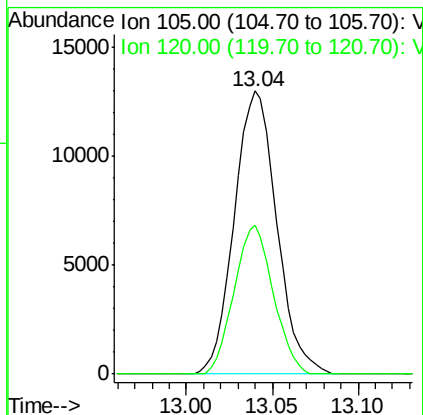
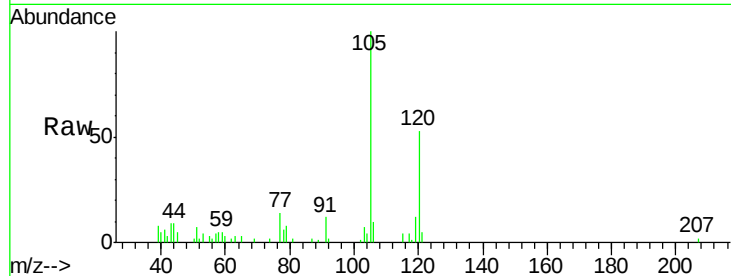
Ion 88.90 (88.60 to 89.60): VNO





#84
 1,2,4-Trimethylbenzene
 Concen: 0.845 ug/l
 RT: 13.04 min Scan# 3504
 Delta R.T. 0.00 min
 Lab File: VN053918.D
 Acq: 22 Feb 2019 16:12

Tot Ion:105 Resp: 22266
 Ion Ratio Lower Upper
 105 100
 120 48.3 23.2 69.5



#95
 Naphthalene
 Concen: 4.839 ug/l
 RT: 15.13 min Scan# 4155
 Delta R.T. 0.00 min
 Lab File: VN053918.D
 Acq: 22 Feb 2019 16:12

Tgt Ion:128 Resp: 4448
 Ion Ratio Lower Upper
 128 100
 127 12.3 10.2 15.2
 129 13.3 8.6 12.8#

