

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN022219\
 Data File : VN053916.D
 Acq On : 22 Feb 2019 15:19
 Operator : JC/SP
 Sample : K1572-03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Quant Time: Feb 22 22:15:34 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	619712	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1003070	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	961545	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	406128	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.03	65	316770	50.02	ug/l	0.00
Spiked Amount			Recovery	=	100.04%	
35) Dibromofluoromethane	7.59	113	319244	48.50	ug/l	0.00
Spiked Amount			Recovery	=	97.00%	
50) Toluene-d8	10.09	98	1211354	50.95	ug/l	0.00
Spiked Amount			Recovery	=	101.90%	
62) 4-Bromofluorobenzene	12.40	95	421222	53.66	ug/l	0.00
Spiked Amount			Recovery	=	107.32%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
8) Diethyl Ether	3.41	74	1019	0.284	ug/l #	3
11) Tert butyl alcohol	4.78	59	587838	1486.813	ug/l	100
13) Acrolein	3.61	56	256	0.906	ug/l #	14
15) Acrylonitrile	4.78	53	5613	2.818	ug/l #	10
16) Acetone	3.82	43	443840	254.817	ug/l	96
18) Methyl Acetate	4.33	43	82210	19.998	ug/l	99
19) Methyl tert-butyl Ether	5.05	73	2999	0.206	ug/l #	65
20) Methylene Chloride	4.55	84	25250	3.872	ug/l	95
25) 2-Butanone	6.84	43	170561	75.886	ug/l	99
31) Cyclohexane	7.66	56	10548	0.516	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	35213	3.830	ug/l #	48
37) Ethyl Acetate	6.84	43	170561	30.903	ug/l #	67
38) Carbon Tetrachloride	7.67	117	50619	5.512	ug/l #	17
40) Benzene	8.04	78	208197	7.660	ug/l	99
41) Methacrylonitrile	7.19	41	7475	2.255	ug/l #	100
42) 1,2-Dichloroethane	8.04	62	1667	0.206	ug/l #	55
43) Isopropyl Acetate	8.33	43	271322	27.666	ug/l #	59
48) Methyl methacrylate	9.20	41	5482	1.304	ug/l	87
49) 1,4-Dioxane	9.19	88	578	30.489	ug/l #	31
51) 4-Methyl-2-Pentanone	9.99	43	1553	6.821	ug/l	91
52) Toluene	10.16	92	170286	10.572	ug/l	99
56) Ethyl methacrylate	10.43	69	251	2.498	ug/l #	65
59) 2-Hexanone	10.76	43	1108	0.360	ug/l #	59
67) Ethyl Benzene	11.51	91	23209	0.713	ug/l	100
68) m/p-Xylenes	11.62	106	38660	3.065	ug/l	98
69) o-Xylene	11.95	106	15634	1.288	ug/l	99
70) Styrene	11.96	104	14649	0.769	ug/l	94
71) Bromoform	12.40	173	1765	0.339	ug/l #	1
76) 1,2,3-Trichloropropane	12.40	75	194906	32.691	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	15134	0.637	ug/l	97
81) trans-1,4-Dichloro-2-buten	12.40	75	194906	107.924	ug/l #	15
84) 1,2,4-Trimethylbenzene	13.04	105	38258	1.606	ug/l	99
90) Hexachloroethane	13.88	117	1082	0.227	ug/l #	2
95) Naphthalene	15.13	128	147073	12.897	ug/l	99

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ALS Vial : 14 Sample Multiplier: 1

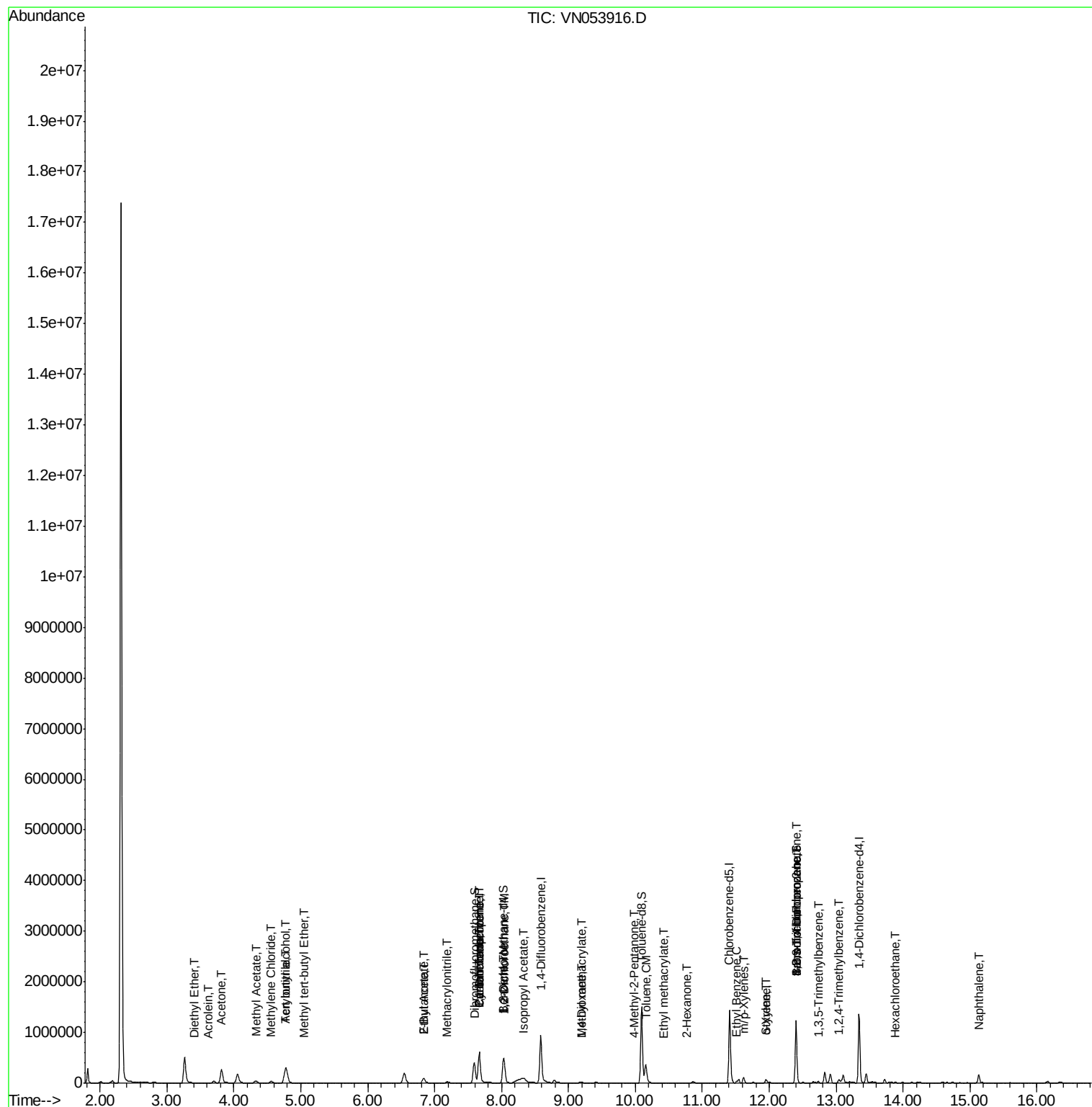
Quant Time: Feb 22 22:15:34 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022019W.M
Quant Title : SW846 8260
QLast Update : Thu Feb 21 03:36:07 2019
Response via : Initial Calibration

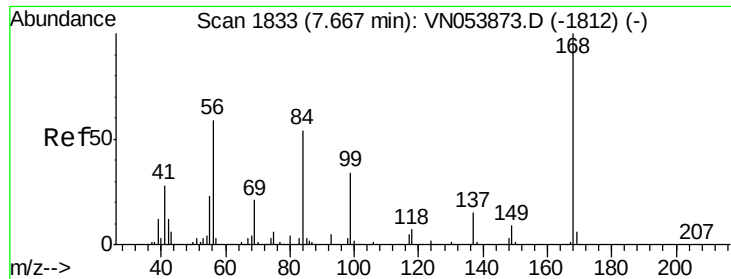
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN022219\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN053916.D

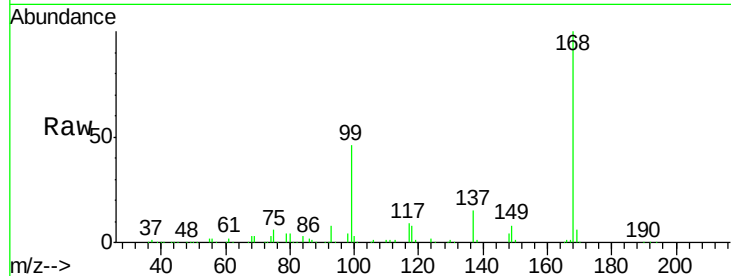
Acq: 22 Feb 2019 15:19

Tot Ion:168 Resp: 619712

Ion Ratio Lower Upper

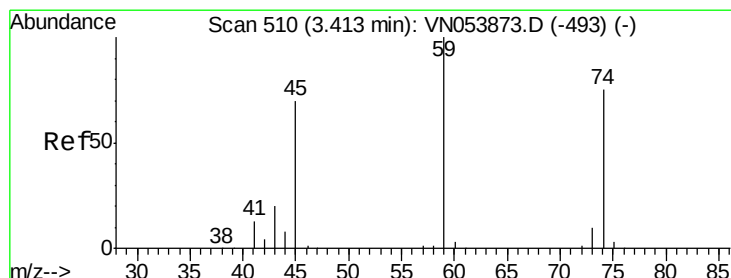
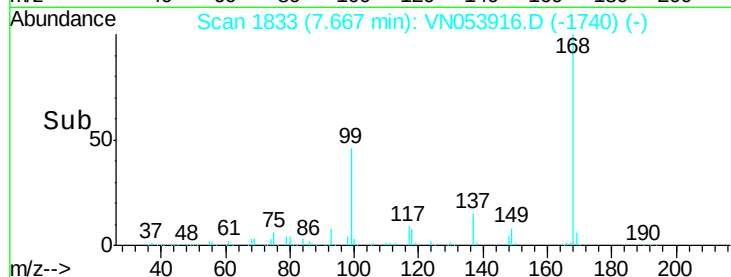
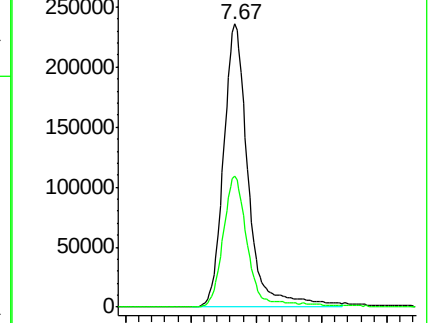
168 100

99 46.4 36.9 55.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#8

Diethyl Ether

Concen: 0.284 ug/l

RT: 3.41 min Scan# 509

Delta R.T. -0.00 min

Lab File: VN053916.D

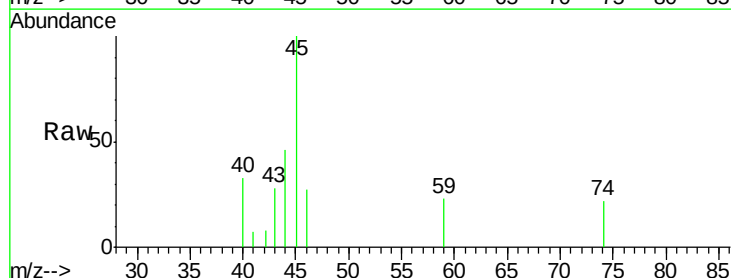
Acq: 22 Feb 2019 15:19

Tgt Ion: 74 Resp: 1019

Ion Ratio Lower Upper

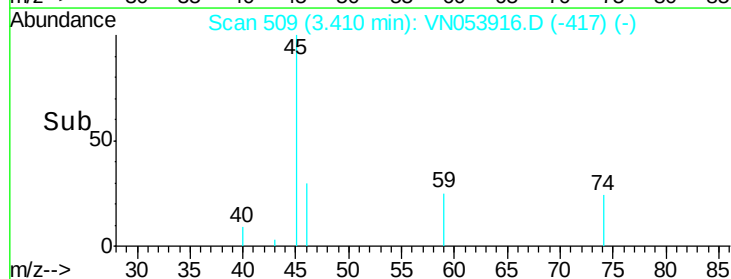
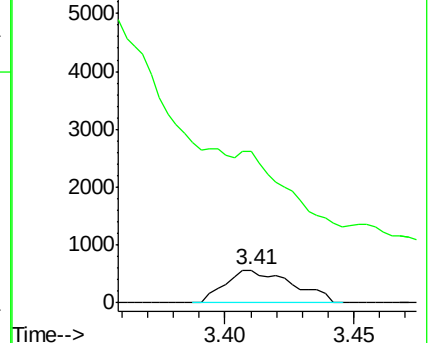
74 100

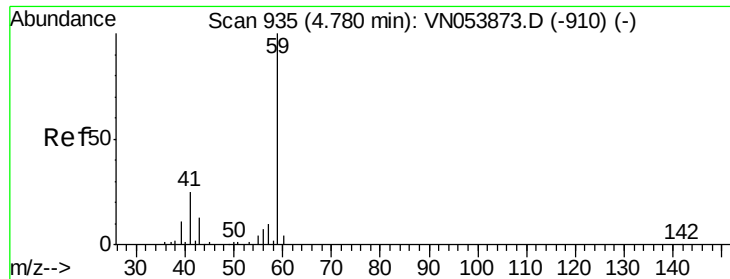
45 0.0 46.9 140.6#



Abundance Ion 74.00 (73.70 to 74.70): VNO

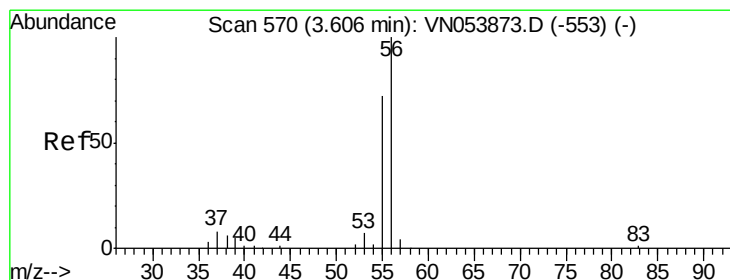
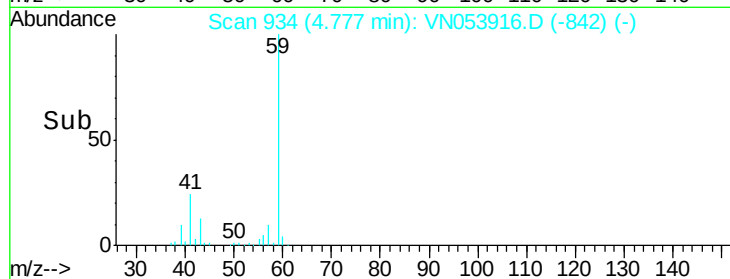
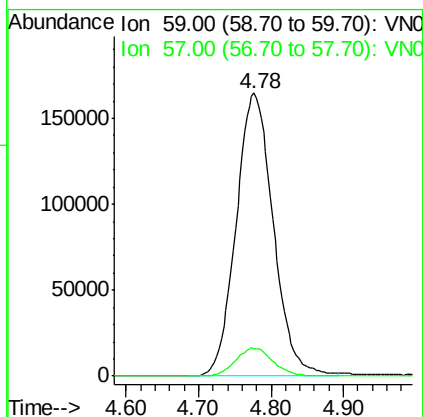
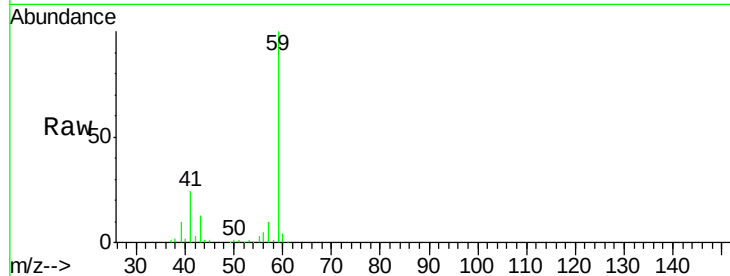
Ion 45.00 (44.70 to 45.70): VNO





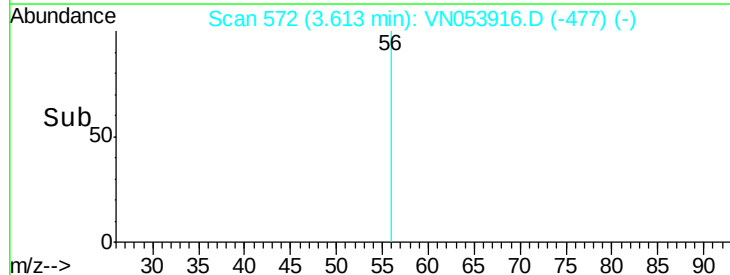
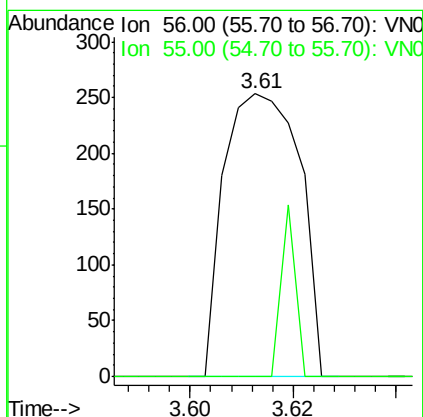
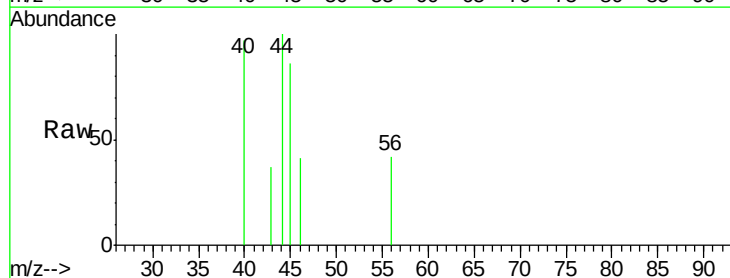
#11
Tert butyl alcohol
Concen: 1486.813 ug/l
RT: 4.78 min Scan# 934
Delta R.T. -0.00 min
Lab File: VN053916.D
Acq: 22 Feb 2019 15:19

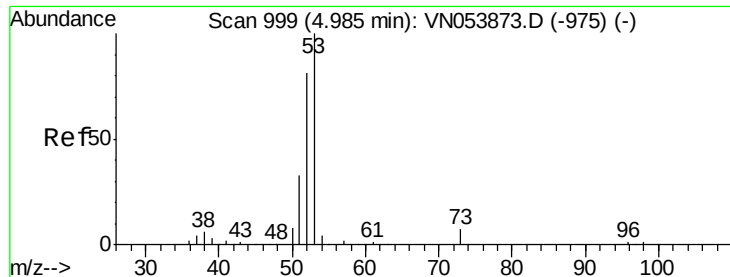
Tot Ion: 59 Resp: 587838
Ion Ratio Lower Upper
59 100
57 10.0 8.1 12.1



#13
Acrolein
Concen: 0.906 ug/l
RT: 3.61 min Scan# 572
Delta R.T. 0.01 min
Lab File: VN053916.D
Acq: 22 Feb 2019 15:19

Tgt Ion: 56 Resp: 256
Ion Ratio Lower Upper
56 100
55 0.0 56.3 84.5#





#15

Acrylonitrile

Concen: 2.818 ug/l

RT: 4.78 min Scan# 934

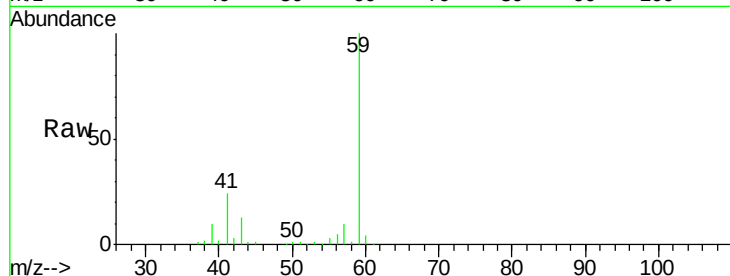
Delta R.T. -0.21 min

Lab File: VN053916.D

Acq: 22 Feb 2019 15:19

Tot Ion: 53 Resp: 5613

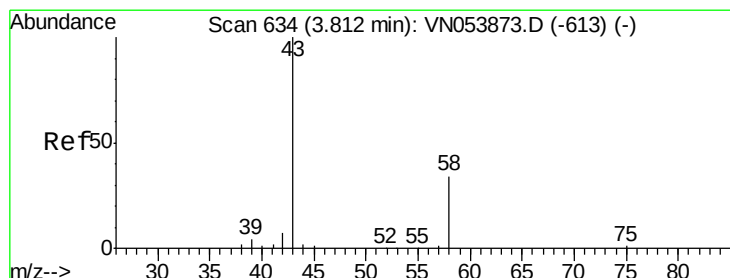
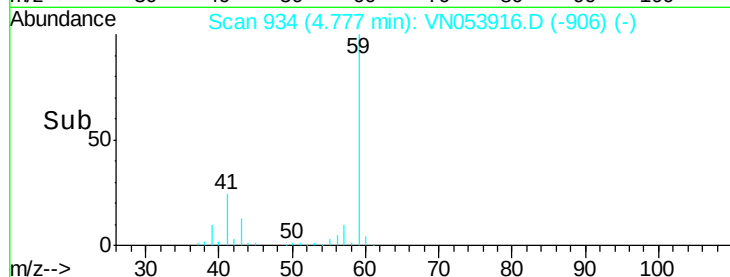
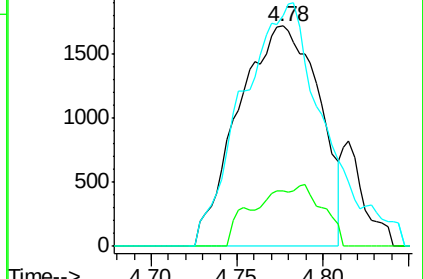
Ion	Ratio	Lower	Upper
53	100		
52	18.8	65.1	97.7#
51	113.4	28.2	42.4#



Abundance Ion 53.00 (52.70 to 53.70): VN0

Ion 52.00 (51.70 to 52.70): VN0

Ion 51.00 (50.70 to 51.70): VN0



#16

Acetone

Concen: 254.817 ug/l

RT: 3.82 min Scan# 635

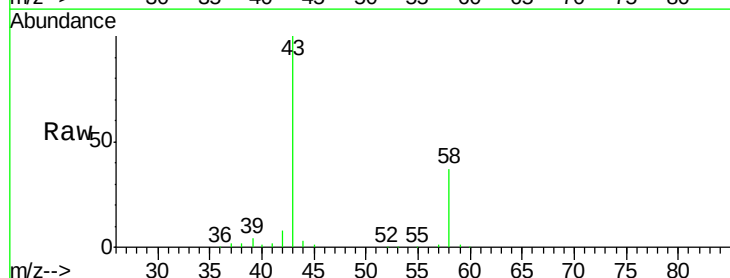
Delta R.T. 0.00 min

Lab File: VN053916.D

Acq: 22 Feb 2019 15:19

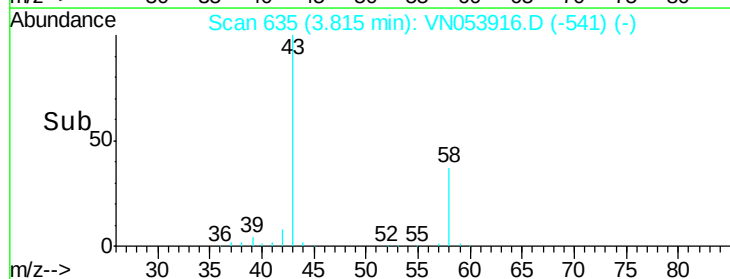
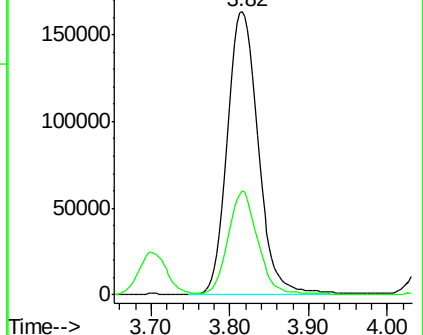
Tgt Ion: 43 Resp: 443840

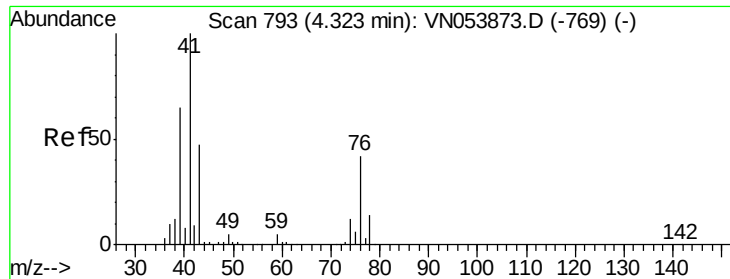
Ion	Ratio	Lower	Upper
43	100		
58	36.6	27.6	41.4



Abundance Ion 43.00 (42.70 to 43.70): VN0

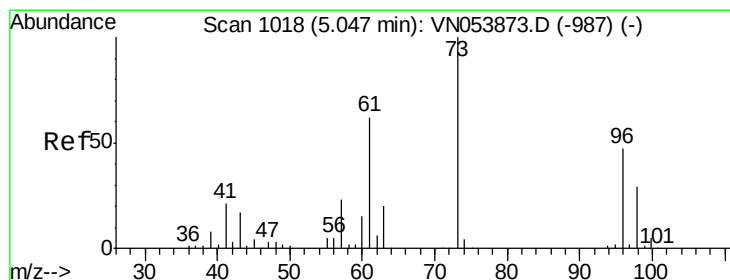
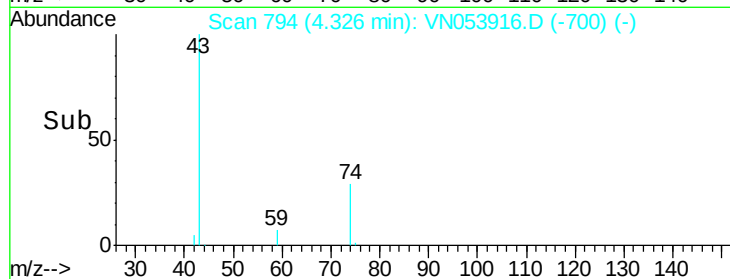
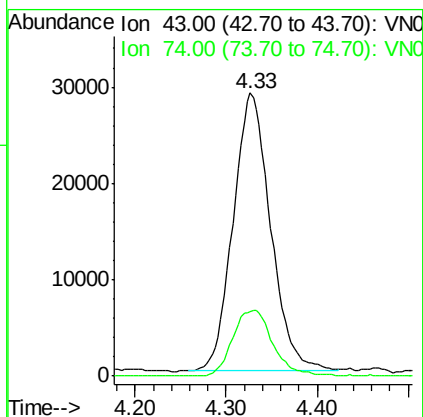
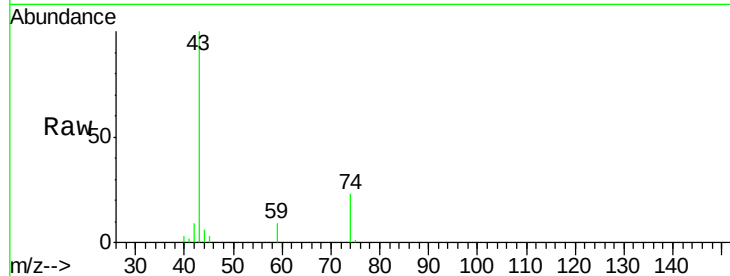
Ion 58.00 (57.70 to 58.70): VN0





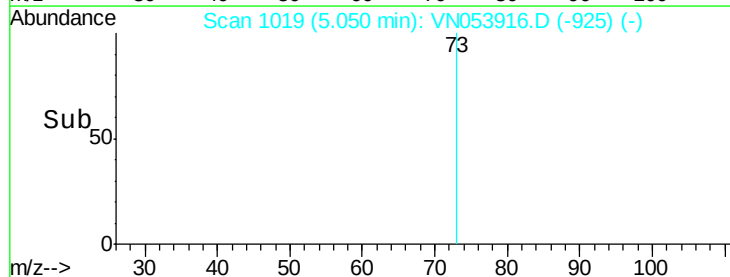
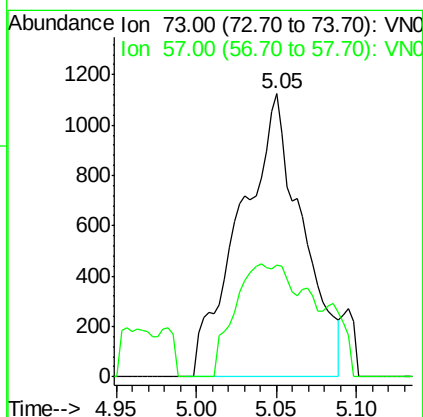
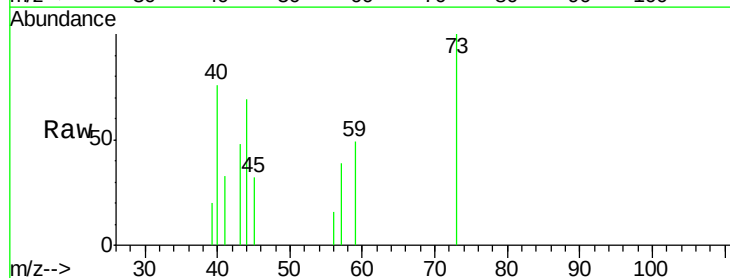
#18
Methyl Acetate
Concen: 19.998 ug/l
RT: 4.33 min Scan# 794
Delta R.T. 0.00 min
Lab File: VN053916.D
Acq: 22 Feb 2019 15:19

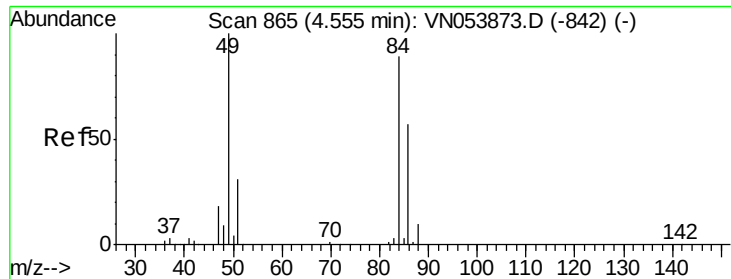
Tot Ion: 43 Resp: 82210
Ion Ratio Lower Upper
43 100
74 25.3 20.5 30.7



#19
Methyl tert-butyl Ether
Concen: 0.206 ug/l
RT: 5.05 min Scan# 1019
Delta R.T. 0.00 min
Lab File: VN053916.D
Acq: 22 Feb 2019 15:19

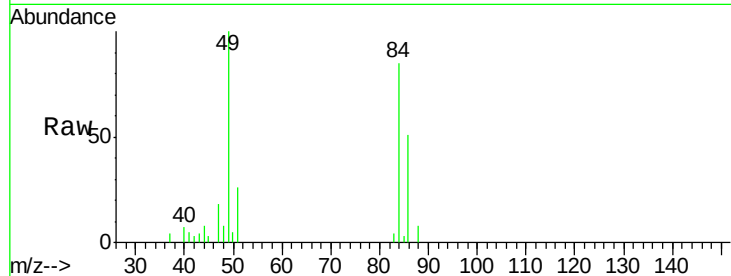
Tgt Ion: 73 Resp: 2999
Ion Ratio Lower Upper
73 100
57 39.4 18.0 27.0#



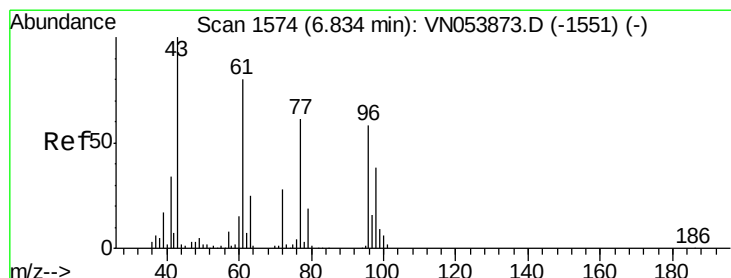
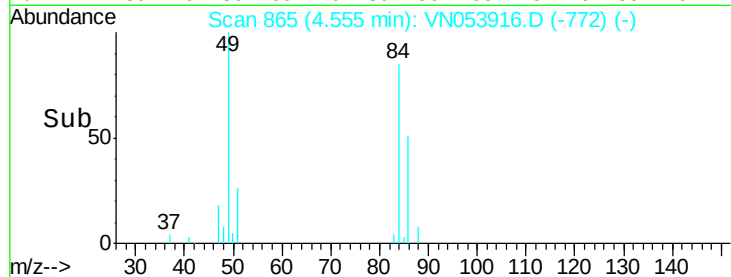
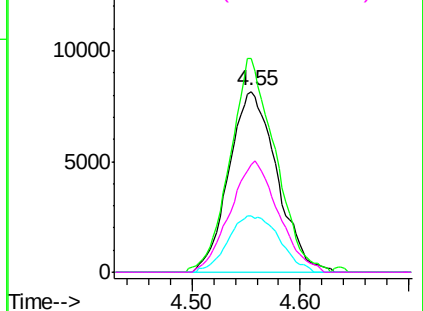


#20
Methvlene Chloride
Concen: 3.872 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN053916.D
Acq: 22 Feb 2019 15:19

Tot Ion: 84 Resp: 25250
Ion Ratio Lower Upper
84 100
49 115.7 89.7 134.5
51 30.8 27.8 41.8
86 59.5 51.3 76.9

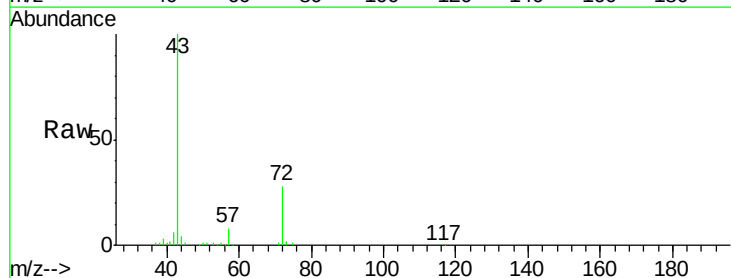


Abundance Ion 83.90 (83.60 to 84.60): VN0
Ion 48.90 (48.60 to 49.60): VN0
Ion 50.90 (50.60 to 51.60): VN0
Ion 85.90 (85.60 to 86.60): VN0

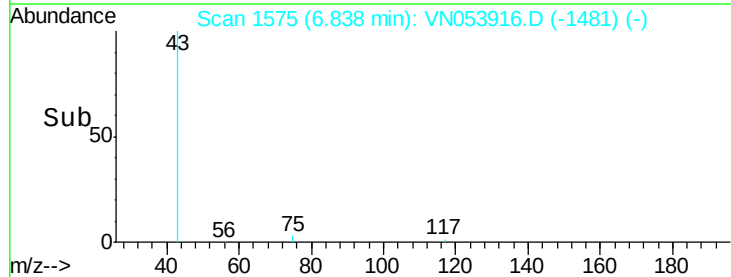
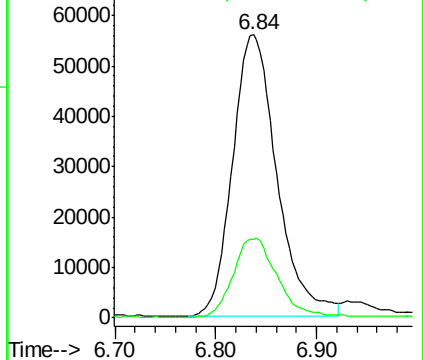


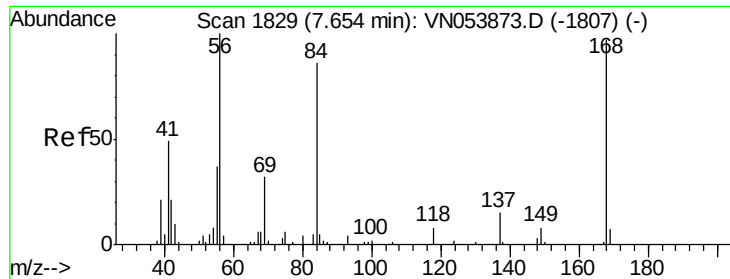
#25
2-Butanone
Concen: 75.886 ug/l
RT: 6.84 min Scan# 1575
Delta R.T. 0.00 min
Lab File: VN053916.D
Acq: 22 Feb 2019 15:19

Tgt Ion: 43 Resp: 170561
Ion Ratio Lower Upper
43 100
72 28.0 22.1 33.1



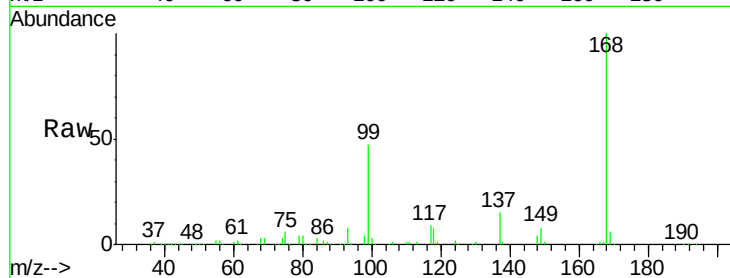
Abundance Ion 43.00 (42.70 to 43.70): VN0
Ion 72.00 (71.70 to 72.70): VN0



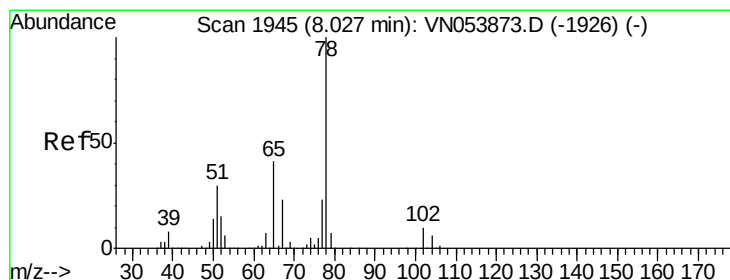
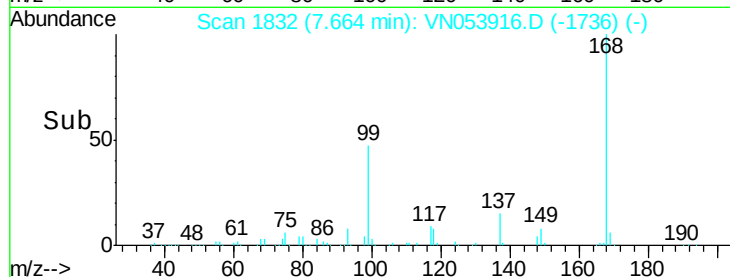
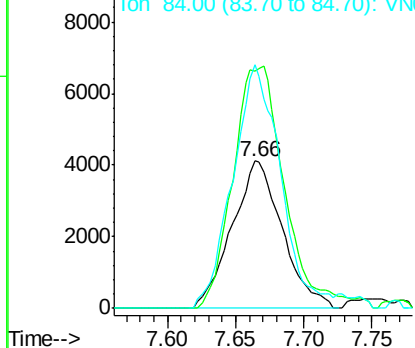


#31
Cyclohexane
Concen: 0.516 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. 0.01 min
Lab File: VN053916.D
Acq: 22 Feb 2019 15:19

Tot Ion: 56 Resp: 10548
Ion Ratio Lower Upper
56 100
69 161.5 26.0 39.0#
84 165.4 69.1 103.7#

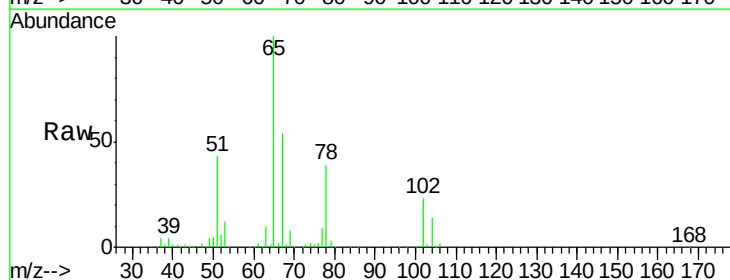


Abundance Ion 56.00 (55.70 to 56.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 84.00 (83.70 to 84.70): VN0

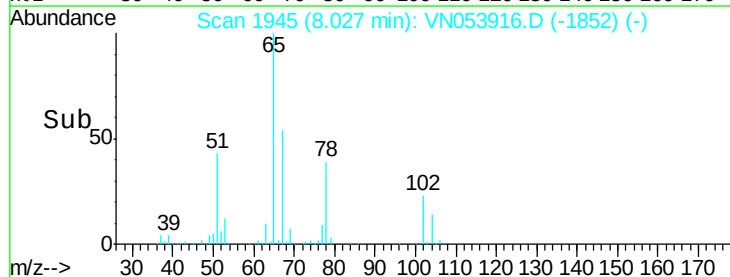
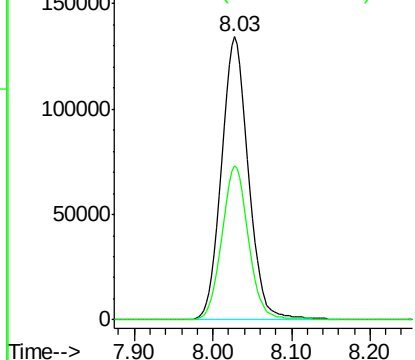


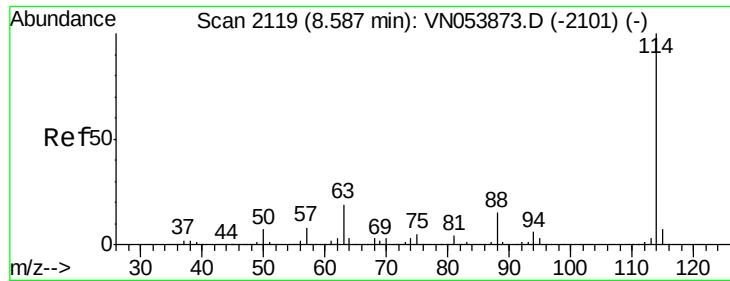
#33
1,2-Dichloroethane-d4
Concen: 50.016 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN053916.D
Acq: 22 Feb 2019 15:19

Tgt Ion: 65 Resp: 316770
Ion Ratio Lower Upper
65 100
67 53.4 0.0 111.8



Abundance Ion 64.90 (64.60 to 65.60): VN0
Ion 66.90 (66.60 to 67.60): VN0

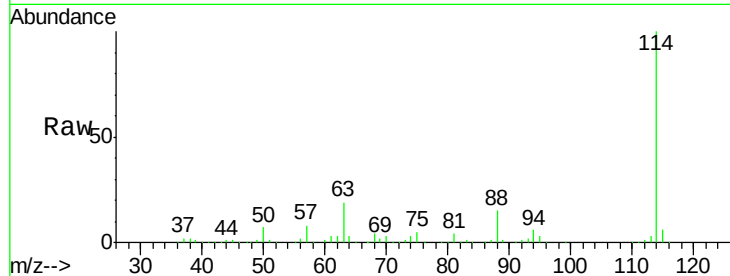




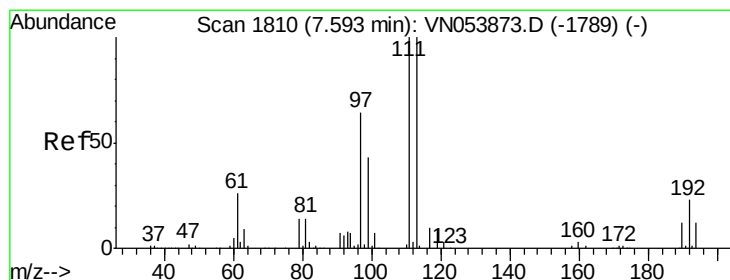
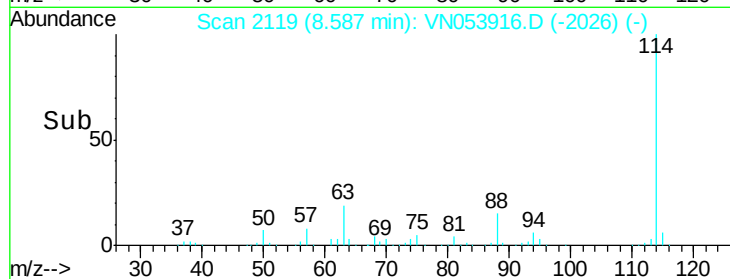
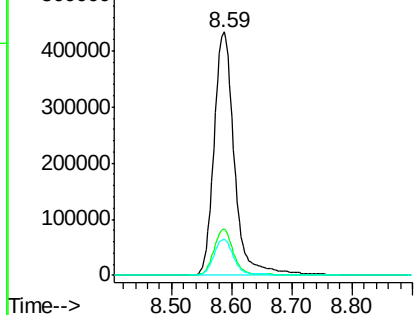
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN053916.D
 Acq: 22 Feb 2019 15:19

Tot Ion:114 Resp: 1003070

Ion	Ratio	Lower	Upper
114	100		
63	18.9	0.0	37.4
88	15.0	0.0	30.4



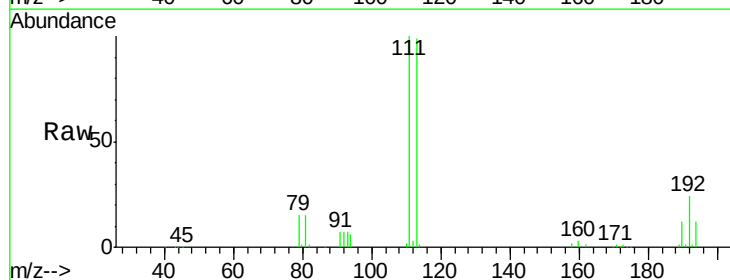
Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN



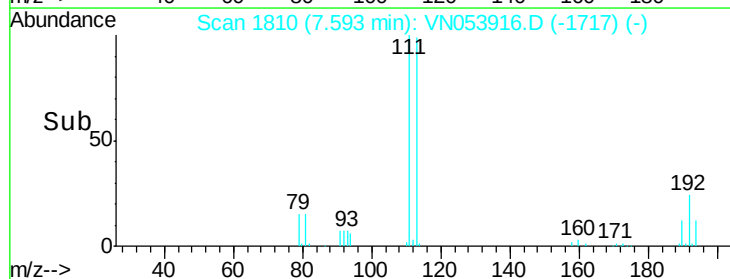
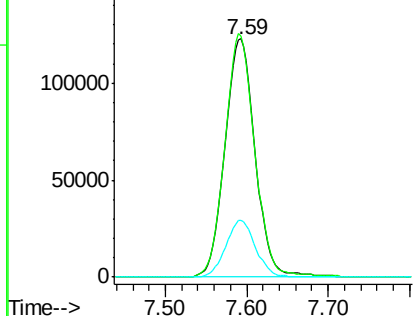
#35
 Dibromofluoromethane
 Concen: 48.495 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN053916.D
 Acq: 22 Feb 2019 15:19

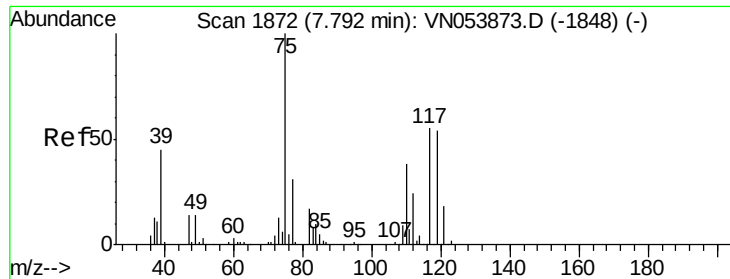
Tgt Ion:113 Resp: 319244

Ion	Ratio	Lower	Upper
113	100		
111	100.7	81.1	121.7
192	23.4	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: 3.830 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.13 min

Lab File: VN053916.D

Acq: 22 Feb 2019 15:19

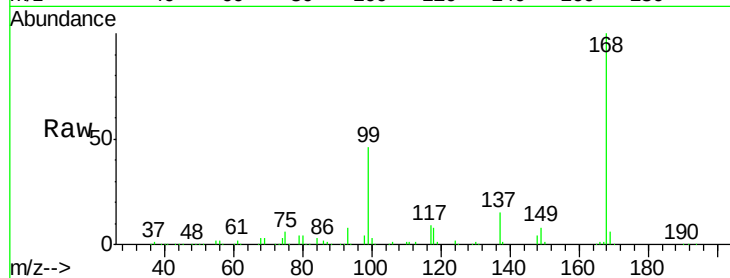
Tot Ion: 75 Resp: 35213

Ion Ratio Lower Upper

75 100

110 9.2 19.0 57.0#

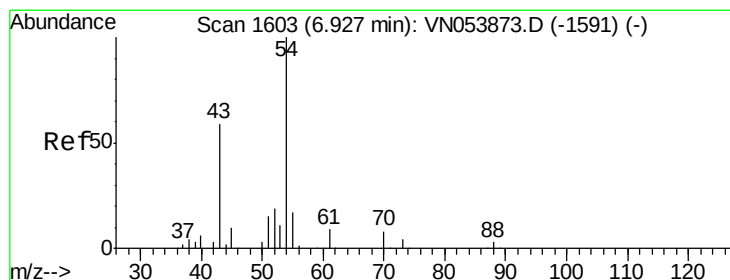
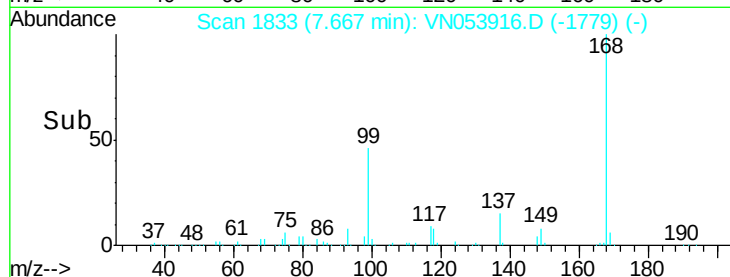
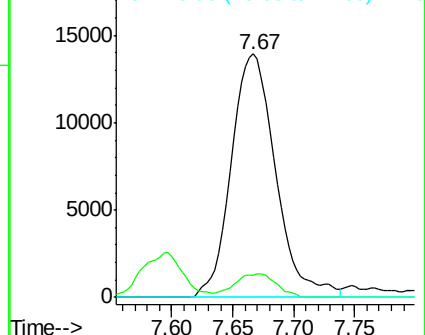
77 0.0 25.4 38.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 109.90 (109.60 to 110.60): VN0

Ion 76.90 (76.60 to 77.60): VN0



#37

Ethyl Acetate

Concen: 30.903 ug/l

RT: 6.84 min Scan# 1575

Delta R.T. -0.09 min

Lab File: VN053916.D

Acq: 22 Feb 2019 15:19

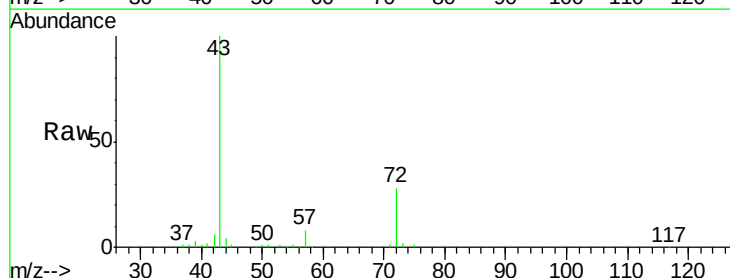
Tgt Ion: 43 Resp: 170561

Ion Ratio Lower Upper

43 100

61 0.0 12.0 18.0#

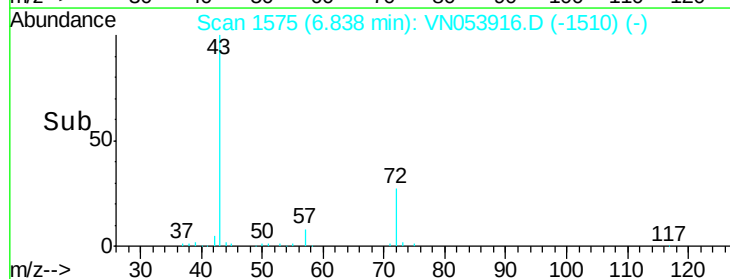
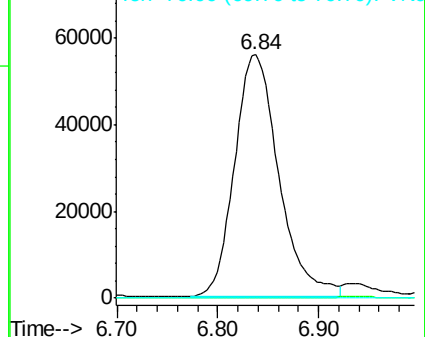
70 0.0 8.7 13.1#

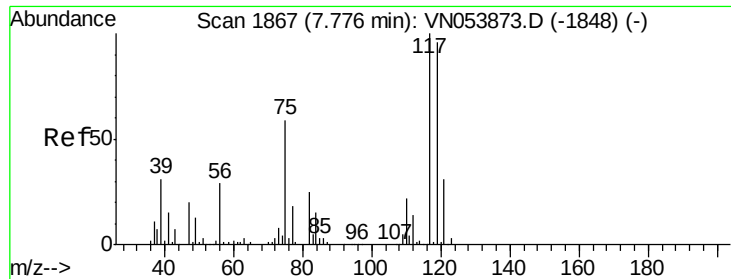


Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 60.90 (60.60 to 61.60): VN0

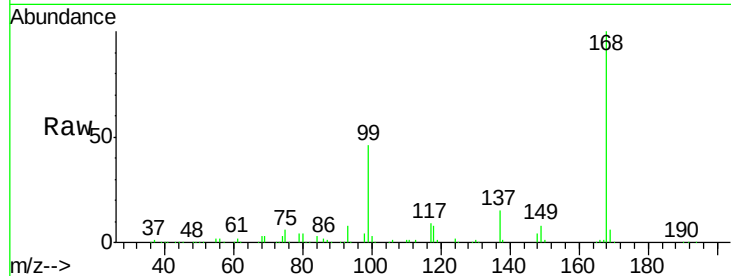
Ion 70.00 (69.70 to 70.70): VN0



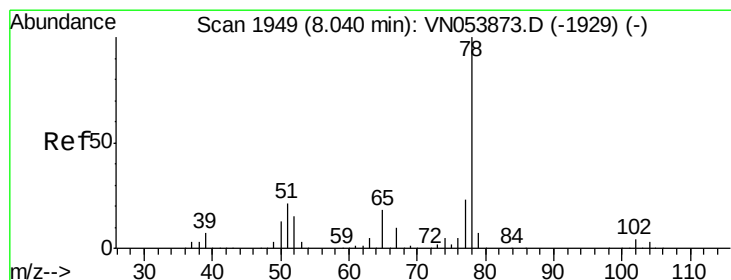
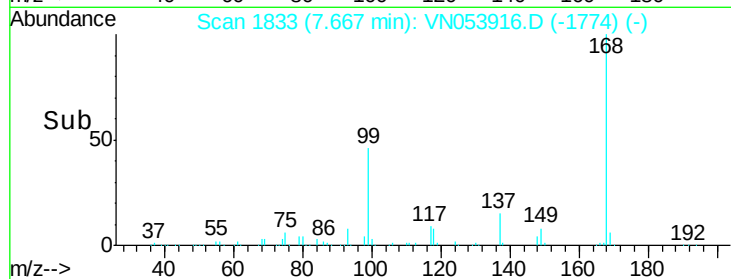
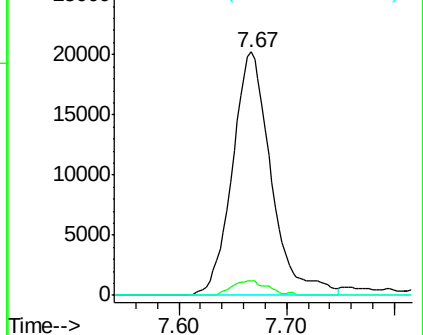


#38
Carbon Tetrachloride
Concen: 5.512 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.11 min
Lab File: VN053916.D
Acq: 22 Feb 2019 15:19

Tot Ion:117 Resp: 50619
Ion Ratio Lower Upper
117 100
119 6.2 76.2 114.2#
121 0.0 24.6 36.8#

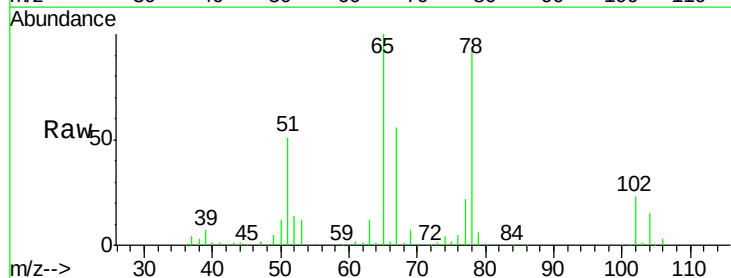


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

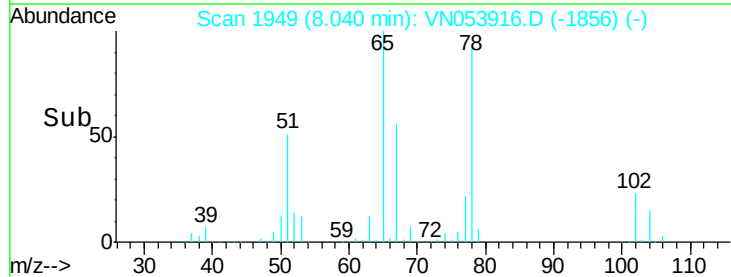
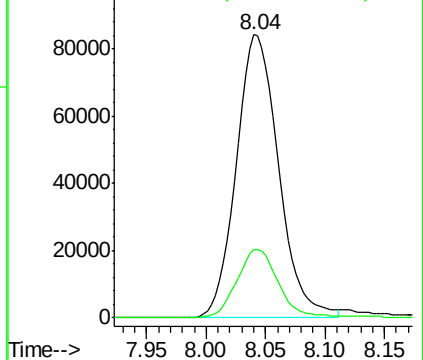


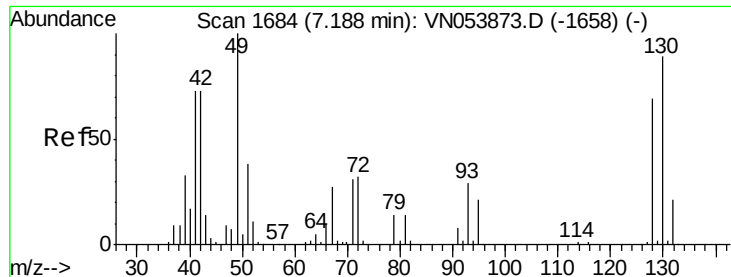
#40
Benzene
Concen: 7.660 ug/l
RT: 8.04 min Scan# 1949
Delta R.T. 0.00 min
Lab File: VN053916.D
Acq: 22 Feb 2019 15:19

Tgt Ion: 78 Resp: 208197
Ion Ratio Lower Upper
78 100
77 24.2 18.8 28.2



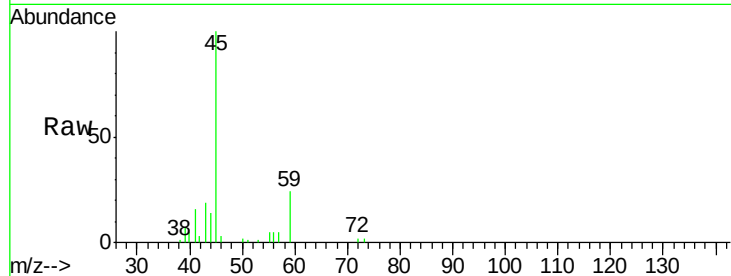
Abundance Ion 78.00 (77.70 to 78.70): V
Ion 77.00 (76.70 to 77.70): V



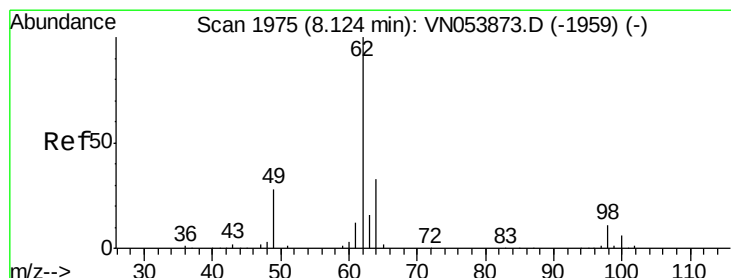
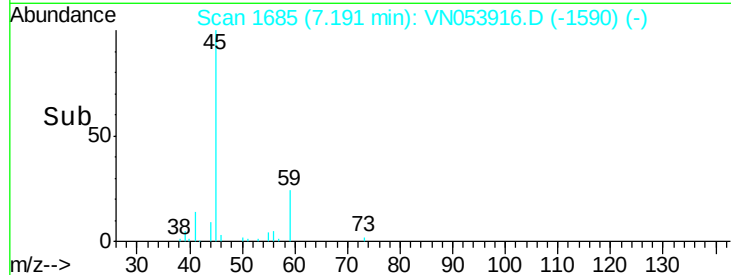
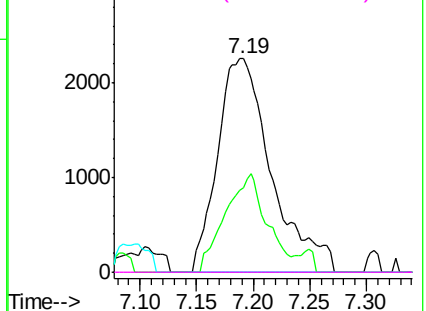


#41
Methacrylonitrile
Concen: 2.255 ug/l
RT: 7.19 min Scan# 1685
Delta R.T. 0.00 min
Lab File: VN053916.D
Acq: 22 Feb 2019 15:19

Tot Ion:	41	Resp:	7475
Ion	Ratio	Lower	Upper
41	100		
39	35.8	0.0	0.0#
67	0.0	0.0	0.0
52	0.0	0.0	0.0

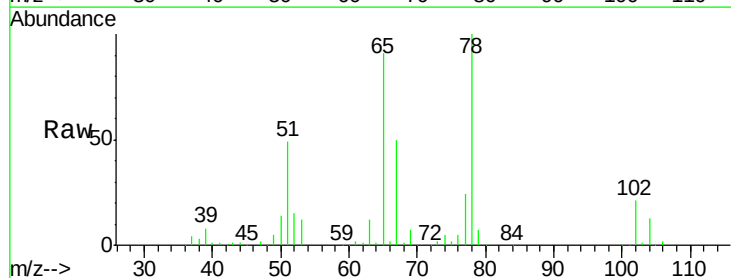


Abundance Ion 41.00 (40.70 to 41.70): VNO
Ion 39.00 (38.70 to 39.70): VNO
Ion 67.00 (66.70 to 67.70): VNO
Ion 52.00 (51.70 to 52.70): VNO

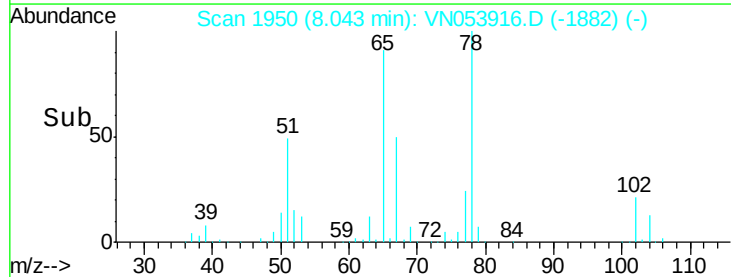
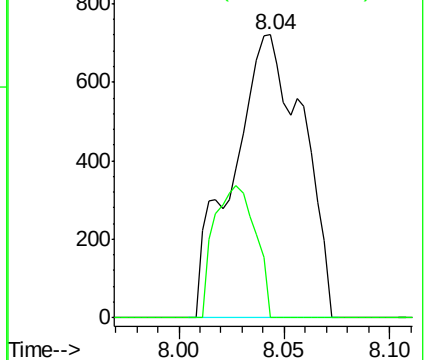


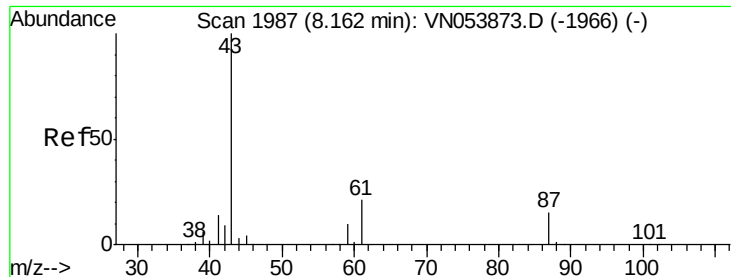
#42
1,2-Dichloroethane
Concen: 0.206 ug/l
RT: 8.04 min Scan# 1950
Delta R.T. -0.08 min
Lab File: VN053916.D
Acq: 22 Feb 2019 15:19

Tgt Ion:	62	Resp:	1667
Ion	Ratio	Lower	Upper
62	100		
98	27.2	0.0	20.8#



Abundance Ion 61.90 (61.60 to 62.60): VNO
Ion 97.90 (97.60 to 98.60): VNO





#43

Isopropyl Acetate

Concen: 27.666 ug/l

RT: 8.33 min Scan# 2039

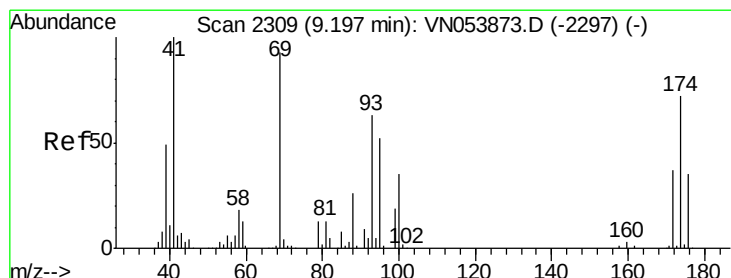
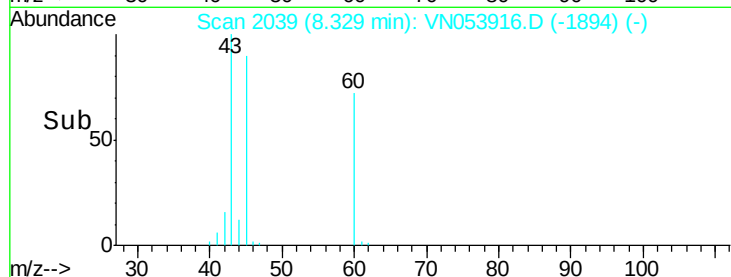
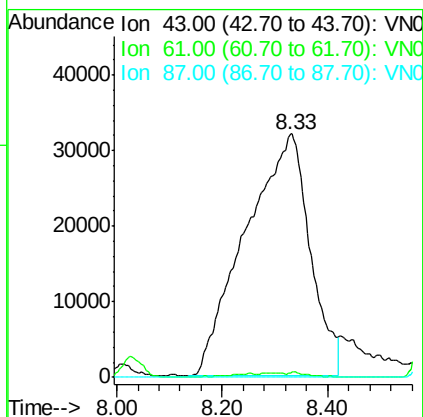
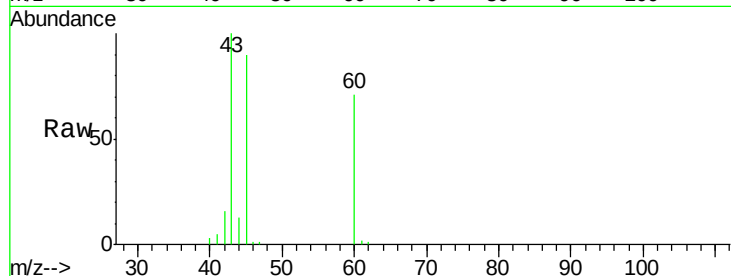
Delta R.T. 0.17 min

Lab File: VN053916.D

Acq: 22 Feb 2019 15:19

Tot Ion: 43 Resp: 271322

Ion	Ratio	Lower	Upper
43	100		
61	0.6	17.4	26.0#
87	0.0	11.5	17.3#



#48

Methyl methacrylate

Concen: 1.304 ug/l

RT: 9.20 min Scan# 2310

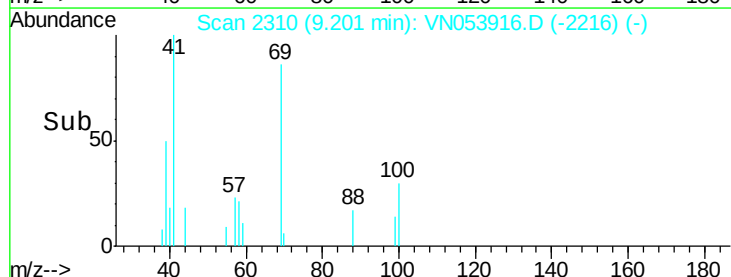
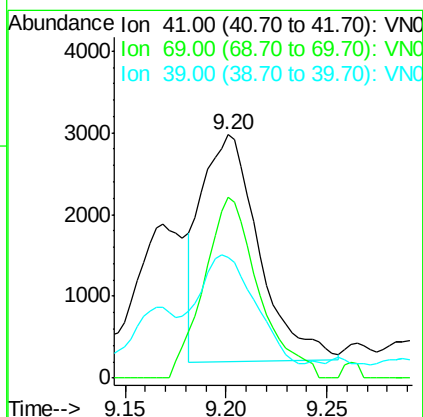
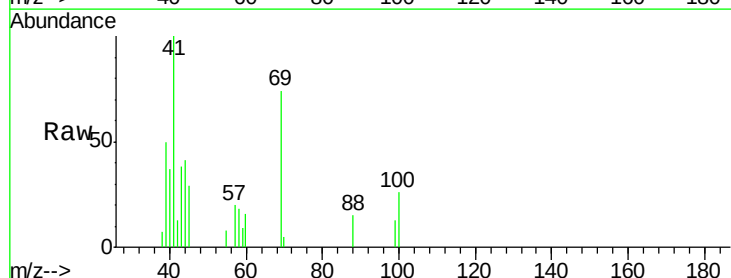
Delta R.T. 0.00 min

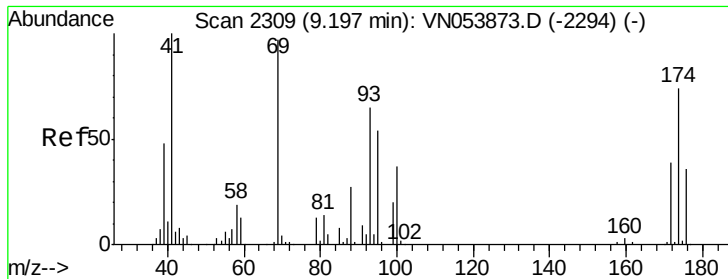
Lab File: VN053916.D

Acq: 22 Feb 2019 15:19

Tgt Ion: 41 Resp: 5482

Ion	Ratio	Lower	Upper
41	100		
69	75.7	74.8	112.2
39	50.0	39.0	58.6





#49

1,4-Dioxane

Concen: 30.489 ug/l

RT: 9.19 min Scan# 2308

Delta R.T. -0.00 min

Lab File: VN053916.D

Acq: 22 Feb 2019 15:19

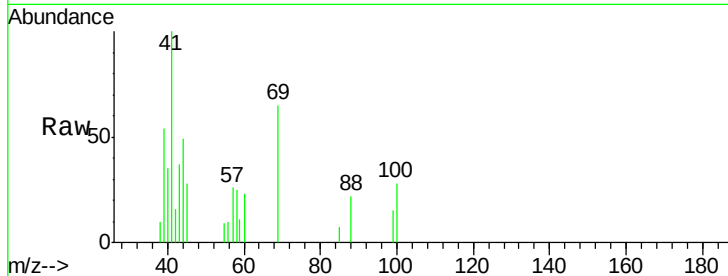
Tot Ion: 88 Resp: 578

Ion Ratio Lower Upper

88 100

43 43.1 21.2 31.8#

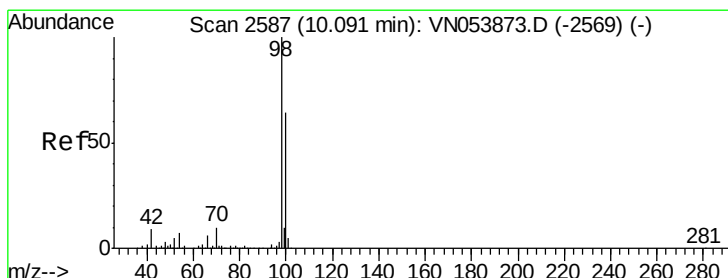
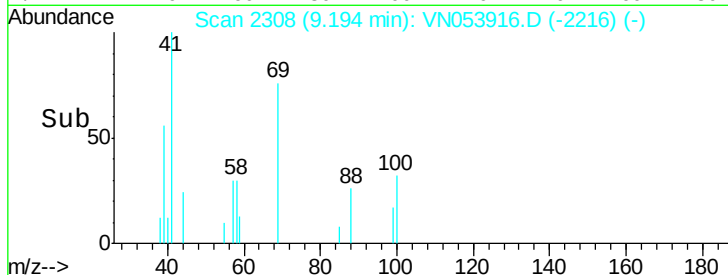
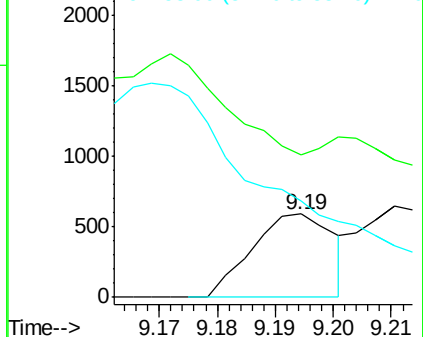
58 0.0 54.2 81.2#



Abundance Ion 88.00 (87.70 to 88.70): VN0

Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#50

Toluene-d8

Concen: 50.948 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN053916.D

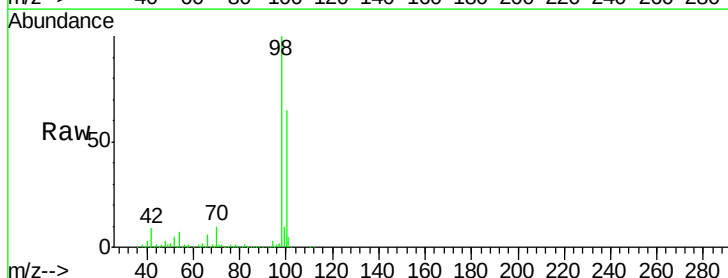
Acq: 22 Feb 2019 15:19

Tgt Ion: 98 Resp: 1211354

Ion Ratio Lower Upper

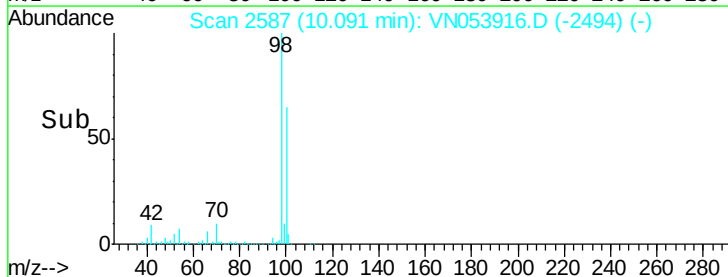
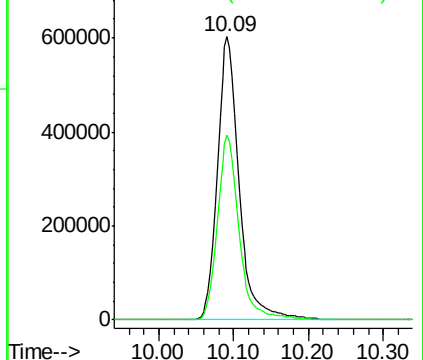
98 100

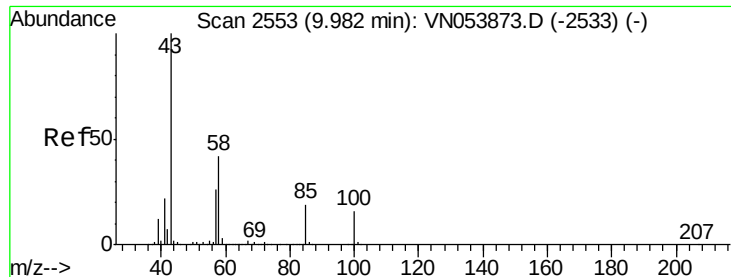
100 65.2 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VN0

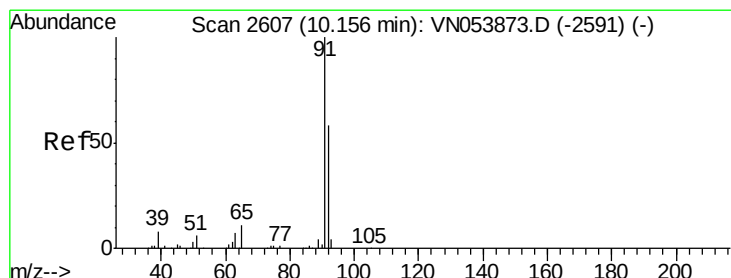
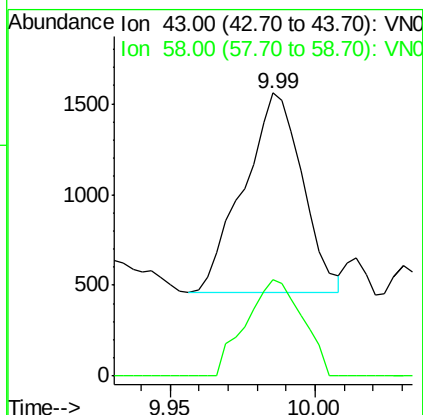
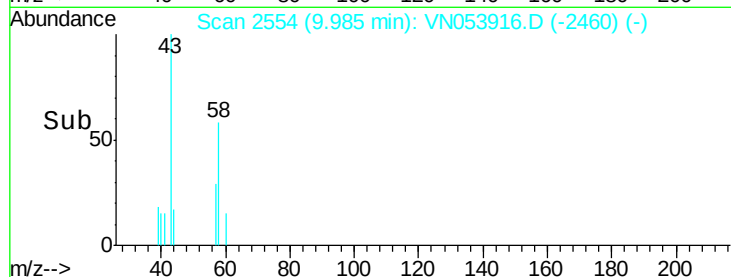
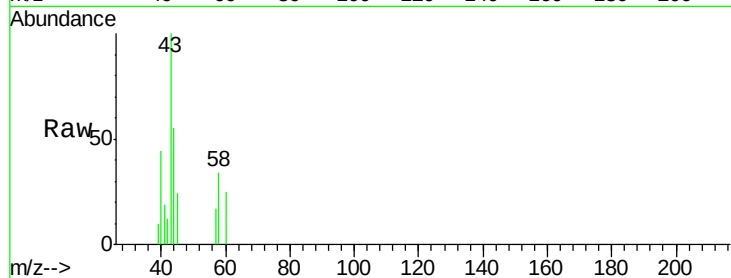
Ion 100.00 (99.70 to 100.70): VN0





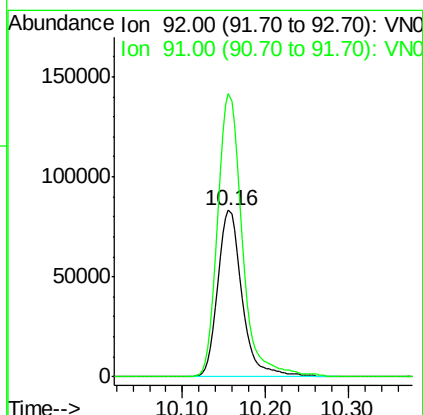
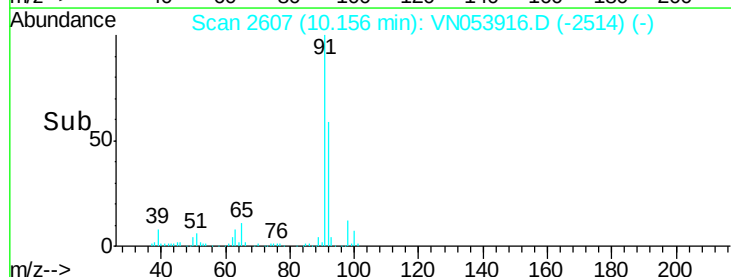
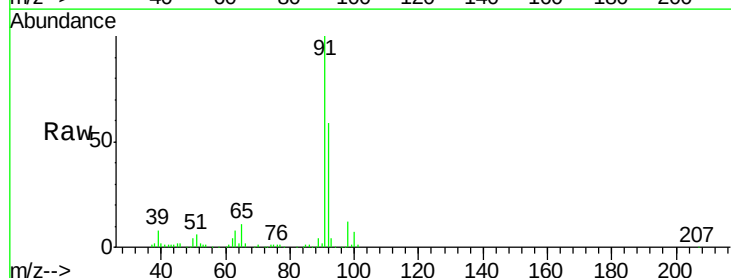
#51
 4-Methyl-2-Pentanone
 Concen: 6.821 ug/l
 RT: 9.99 min Scan# 2554
 Delta R.T. 0.00 min
 Lab File: VN053916.D
 Acq: 22 Feb 2019 15:19

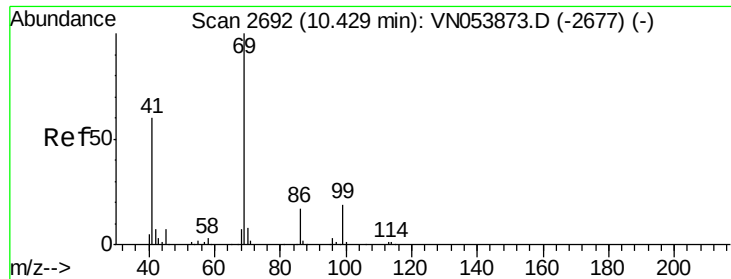
Tot Ion: 43 Resp: 1553
 Ion Ratio Lower Upper
 43 100
 58 46.3 32.7 49.1



#52
 Toluene
 Concen: 10.572 ug/l
 RT: 10.16 min Scan# 2607
 Delta R.T. 0.00 min
 Lab File: VN053916.D
 Acq: 22 Feb 2019 15:19

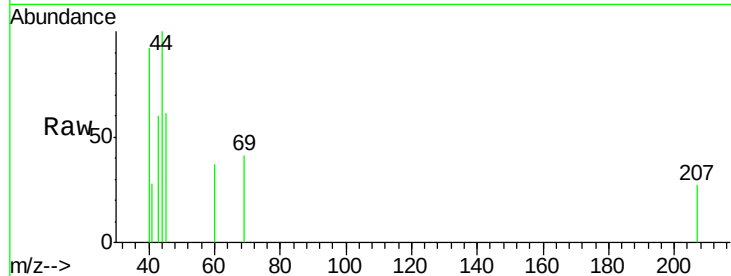
Tgt Ion: 92 Resp: 170286
 Ion Ratio Lower Upper
 92 100
 91 171.7 138.4 207.6



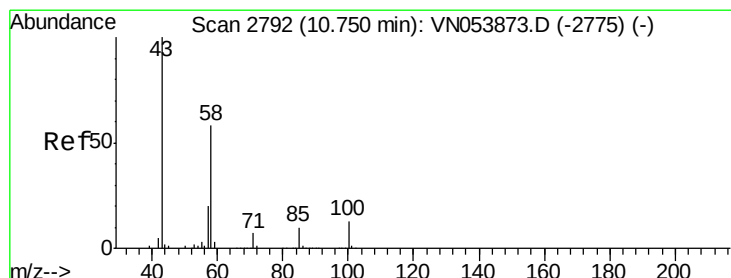
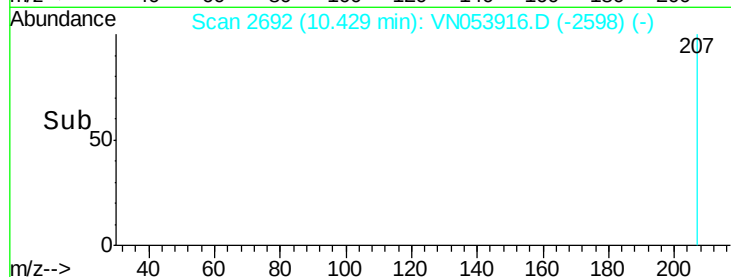
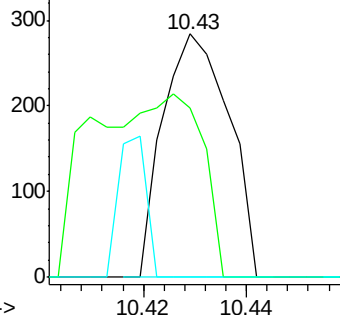


#56
Ethyl methacrylate
Concen: 2.498 ug/l
RT: 10.43 min Scan# 2692
Delta R.T. 0.00 min
Lab File: VN053916.D
Acq: 22 Feb 2019 15:19

Tot Ion: 69 Resp: 251
Ion Ratio Lower Upper
69 100
41 40.6 47.5 71.3#
39 0.0 23.4 35.0#

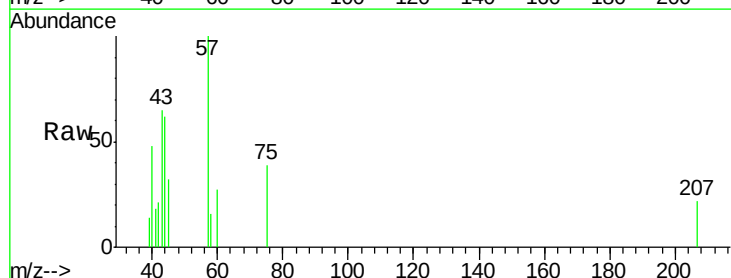


Abundance Ion 69.00 (68.70 to 69.70): VN0
Ion 41.00 (40.70 to 41.70): VN0
Ion 39.00 (38.70 to 39.70): VN0

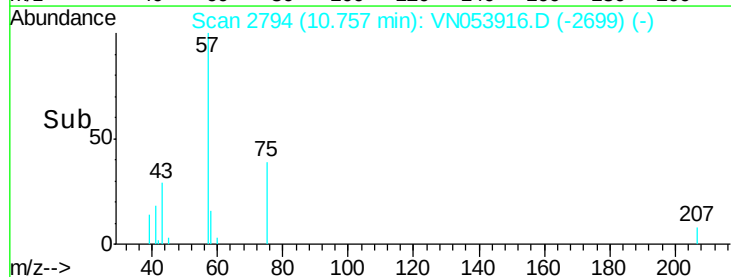
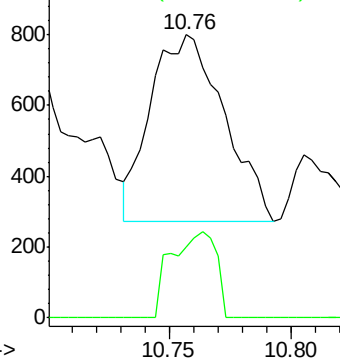


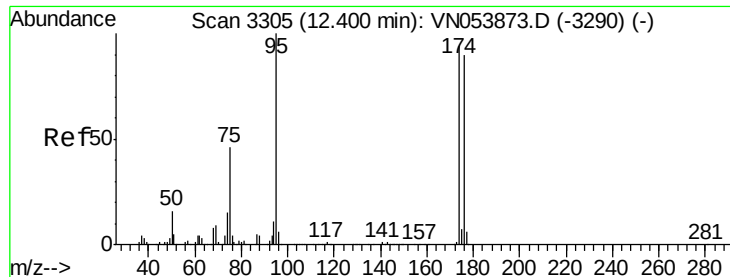
#59
2-Hexanone
Concen: 0.360 ug/l
RT: 10.76 min Scan# 2794
Delta R.T. 0.01 min
Lab File: VN053916.D
Acq: 22 Feb 2019 15:19

Tgt Ion: 43 Resp: 1108
Ion Ratio Lower Upper
43 100
58 27.9 29.1 87.4#



Abundance Ion 43.00 (42.70 to 43.70): VN0
Ion 58.00 (57.70 to 58.70): VN0





#62

4-Bromofluorobenzene

Concen: 53.663 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN053916.D

Acq: 22 Feb 2019 15:19

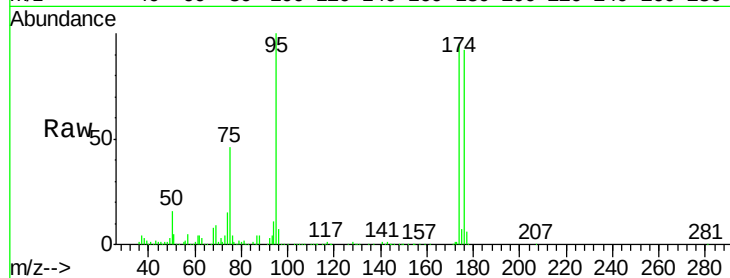
Tot Ion: 95 Resp: 421222

Ion Ratio Lower Upper

95 100

174 95.7 0.0 188.8

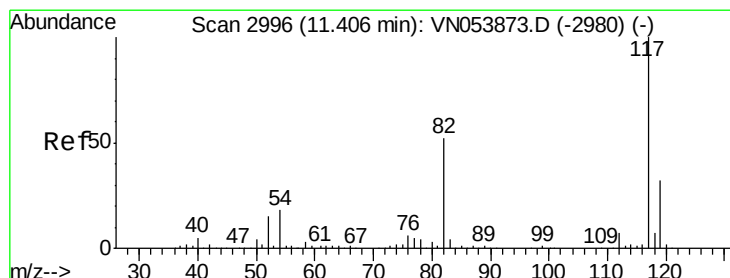
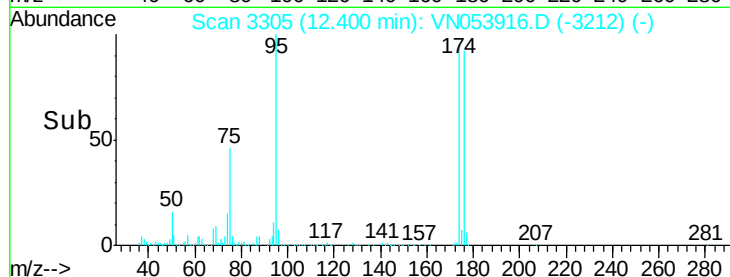
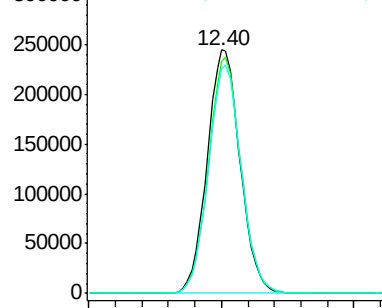
176 93.0 0.0 182.6



Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): VN0

Ion 175.80 (175.50 to 176.50): VN0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2997

Delta R.T. 0.00 min

Lab File: VN053916.D

Acq: 22 Feb 2019 15:19

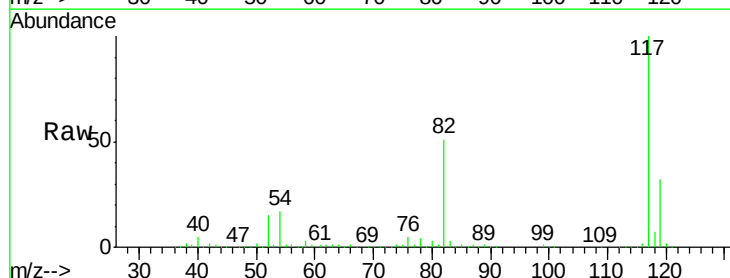
Tgt Ion: 117 Resp: 961545

Ion Ratio Lower Upper

117 100

82 50.9 41.4 62.2

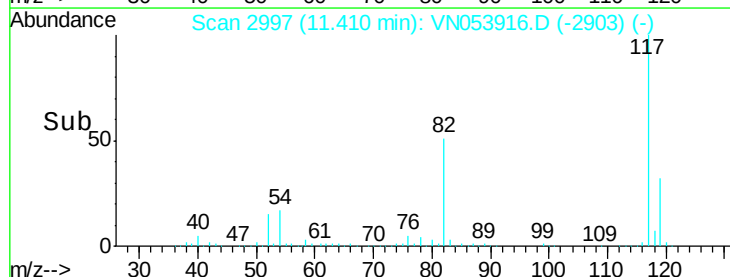
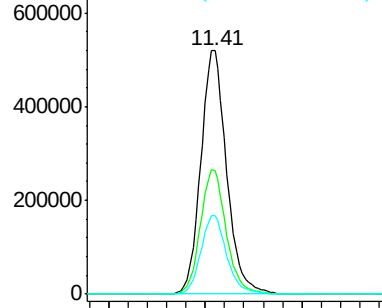
119 32.1 25.3 37.9

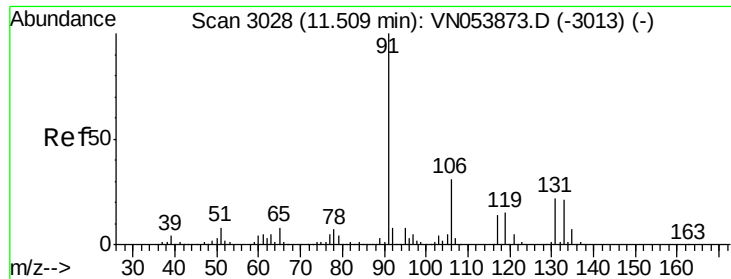


Abundance Ion 116.90 (116.60 to 117.60): VN0

Ion 82.00 (81.70 to 82.70): VN0

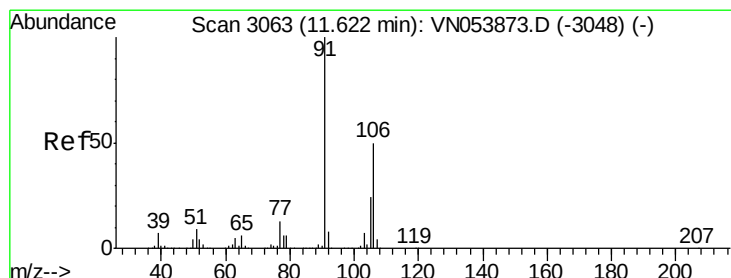
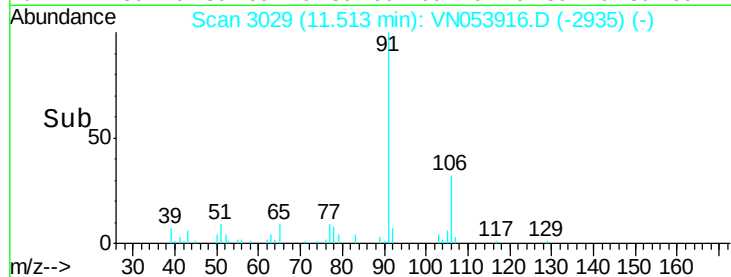
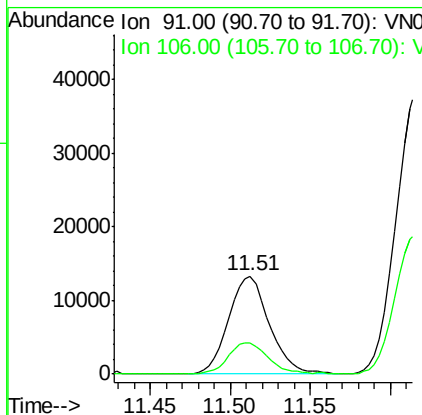
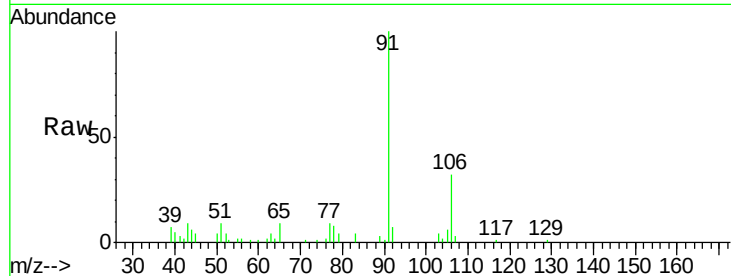
Ion 118.90 (118.60 to 119.60): VN0





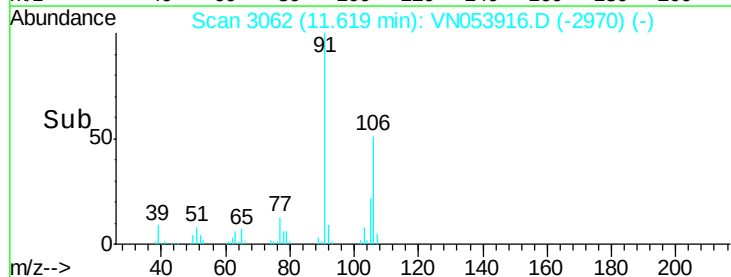
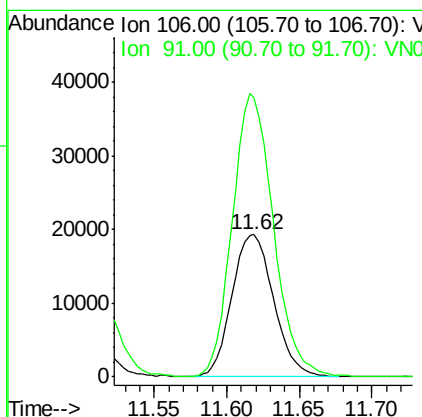
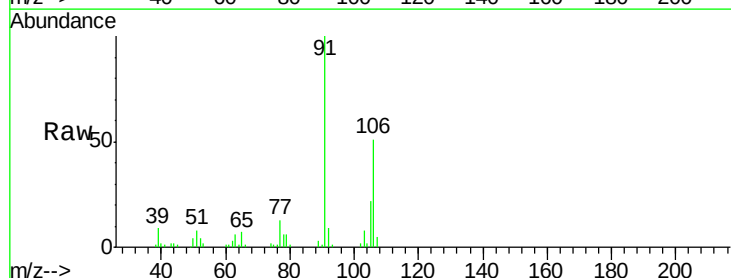
#67
Ethyl Benzene
Concen: 0.713 ug/l
RT: 11.51 min Scan# 3029
Delta R.T. 0.00 min
Lab File: VN053916.D
Acq: 22 Feb 2019 15:19

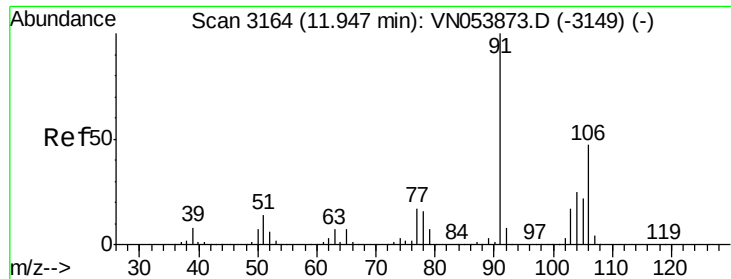
Tot Ion: 91 Resp: 23209
Ion Ratio Lower Upper
91 100
106 31.7 25.2 37.8



#68
m/p-Xylenes
Concen: 3.065 ug/l
RT: 11.62 min Scan# 3062
Delta R.T. -0.00 min
Lab File: VN053916.D
Acq: 22 Feb 2019 15:19

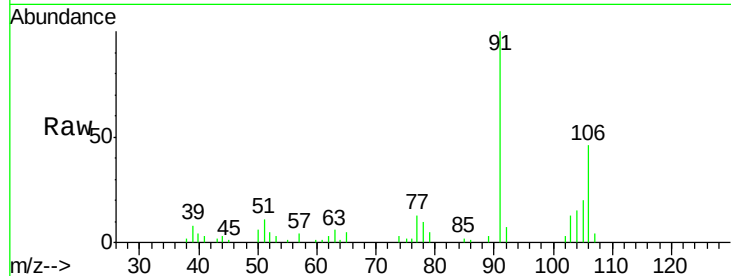
Tgt Ion: 106 Resp: 38660
Ion Ratio Lower Upper
106 100
91 196.1 158.9 238.3



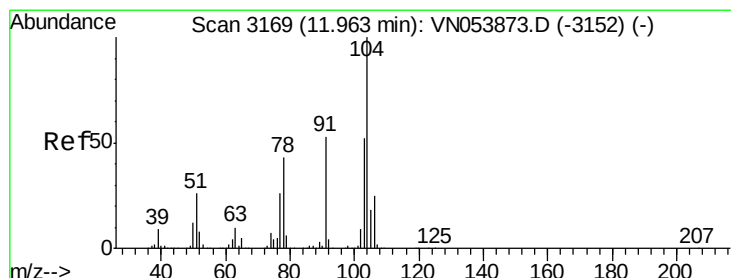
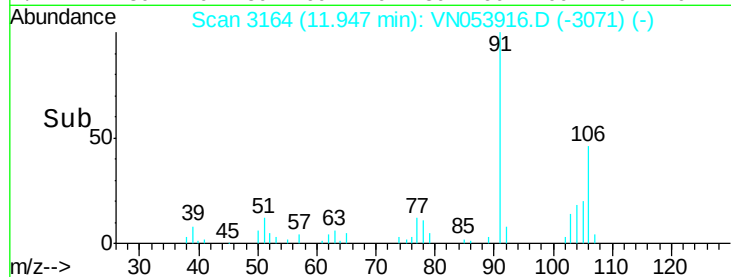
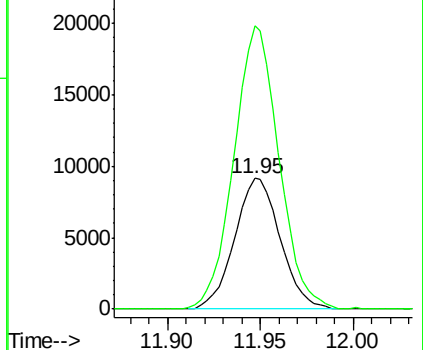


#69
o-Xylene
Concen: 1.288 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. 0.00 min
Lab File: VN053916.D
Acq: 22 Feb 2019 15:19

Tot Ion:106 Resp: 15634
Ion Ratio Lower Upper
106 100
91 213.4 106.0 318.0

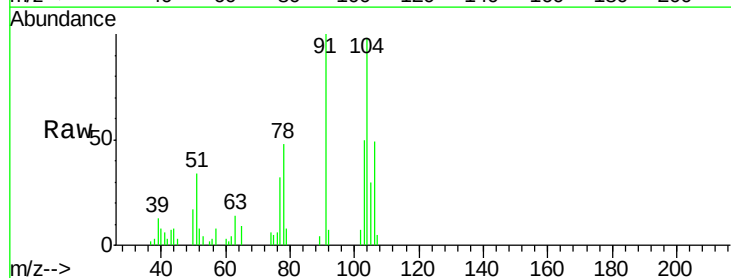


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VN

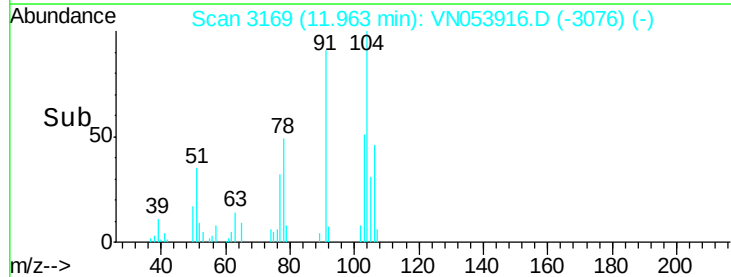
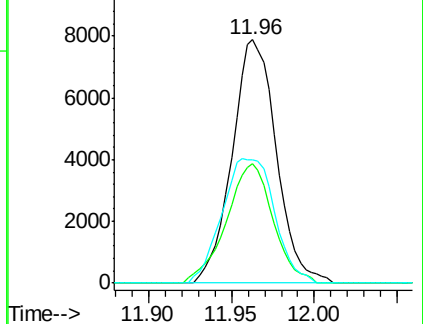


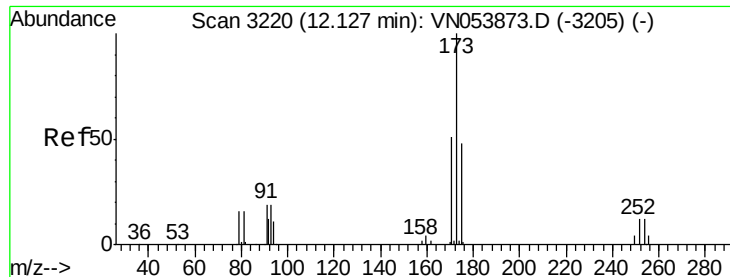
#70
Styrene
Concen: 0.769 ug/l
RT: 11.96 min Scan# 3169
Delta R.T. 0.00 min
Lab File: VN053916.D
Acq: 22 Feb 2019 15:19

Tgt Ion:104 Resp: 14649
Ion Ratio Lower Upper
104 100
78 51.6 38.1 57.1
103 60.5 44.6 67.0



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





#71

Bromoform

Concen: 0.339 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.28 min

Lab File: VN053916.D

Acq: 22 Feb 2019 15:19

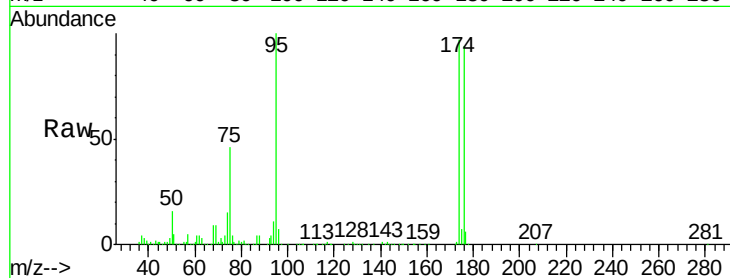
Tot Ion:173 Resp: 1765

Ion Ratio Lower Upper

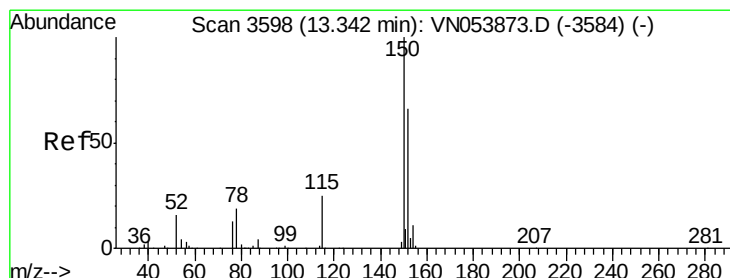
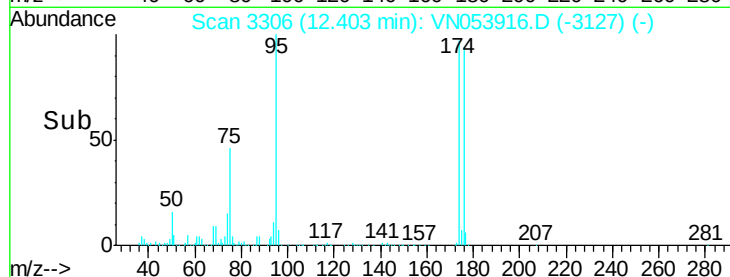
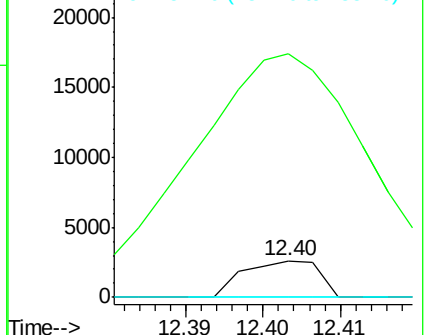
173 100

175 1433.4 24.3 72.8#

254 0.0 0.2 0.2#



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: VN053916.D

Acq: 22 Feb 2019 15:19

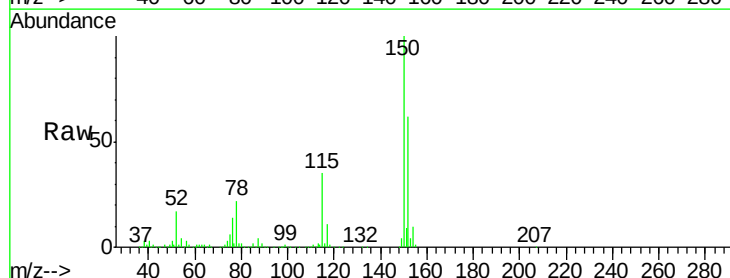
Tgt Ion:152 Resp: 406128

Ion Ratio Lower Upper

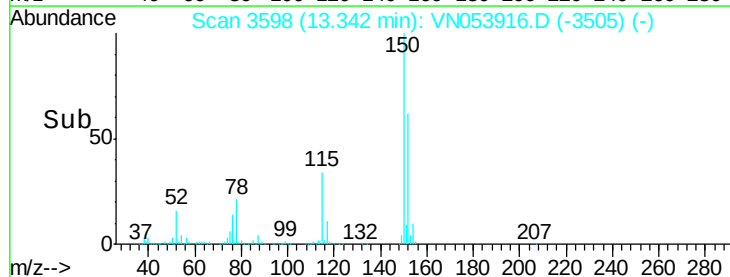
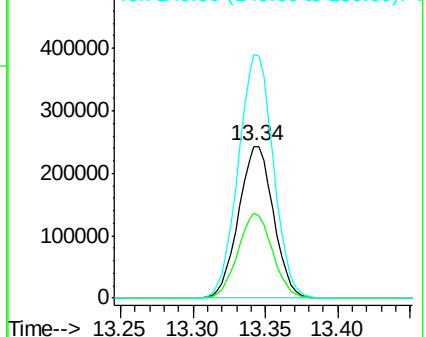
152 100

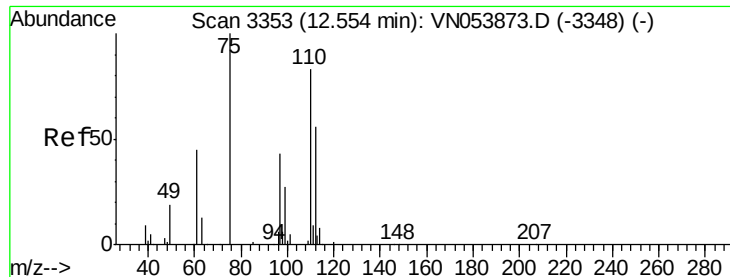
115 55.4 27.2 81.6

150 160.8 0.0 348.2



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

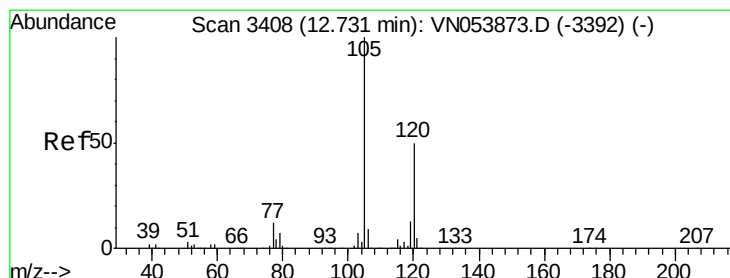
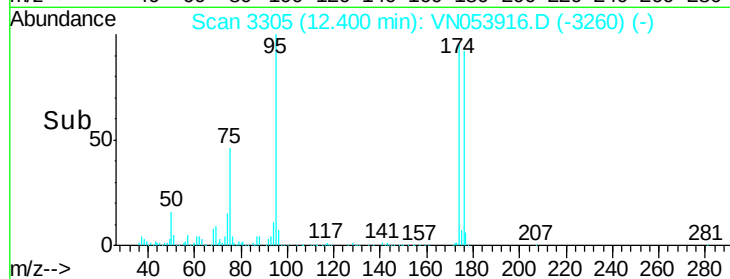
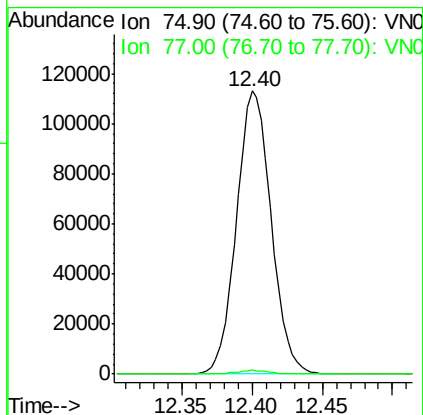
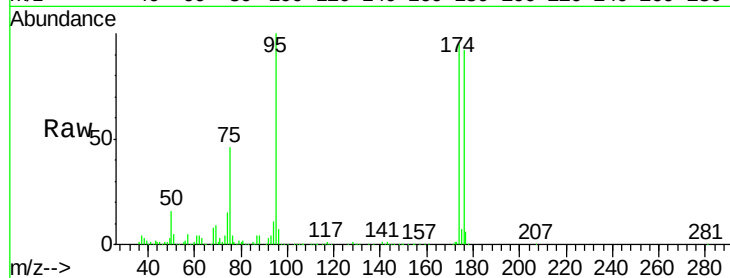




#76

1,2,3-Trichloropropane
Concen: 32.691 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.15 min
Lab File: VN053916.D
Acq: 22 Feb 2019 15:19

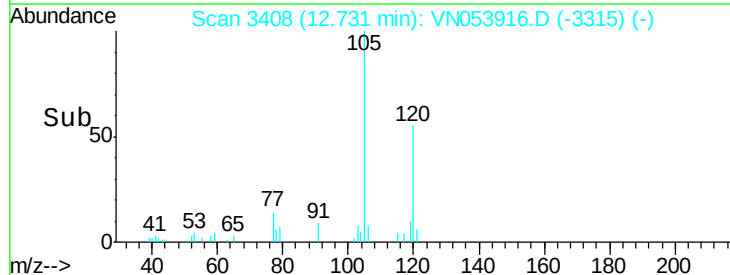
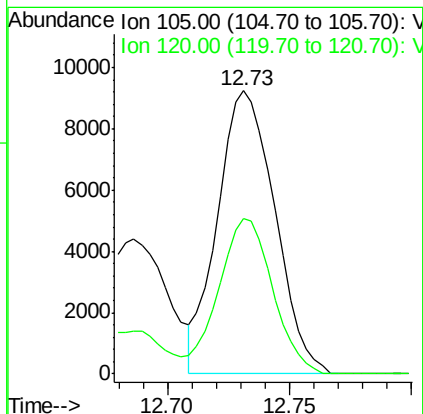
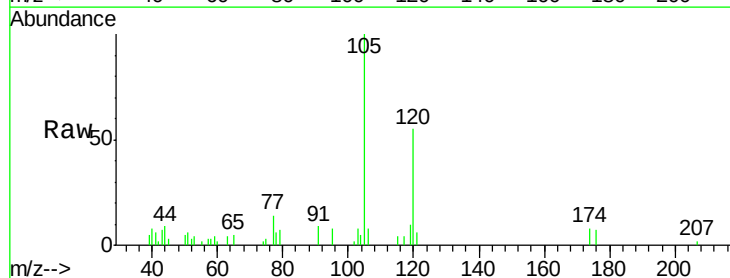
Tot Ion: 75 Resp: 194906
Ion Ratio Lower Upper
75 100
77 1.2 0.0 0.0#

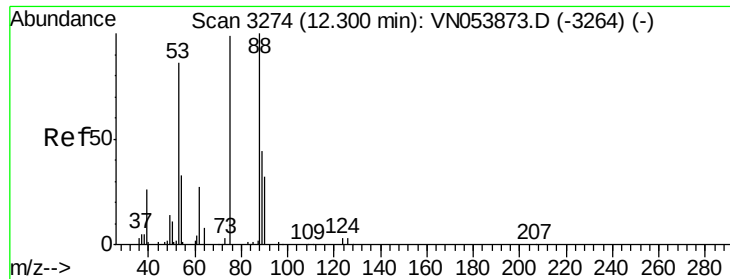


#80

1,3,5-Trimethylbenzene
Concen: 0.637 ug/l
RT: 12.73 min Scan# 3408
Delta R.T. 0.00 min
Lab File: VN053916.D
Acq: 22 Feb 2019 15:19

Tgt Ion: 105 Resp: 15134
Ion Ratio Lower Upper
105 100
120 51.9 25.1 75.2





#81

trans-1,4-Dichloro-2-butene

Concen: 107.924 ug/l

RT: 12.40 min Scan# 3305

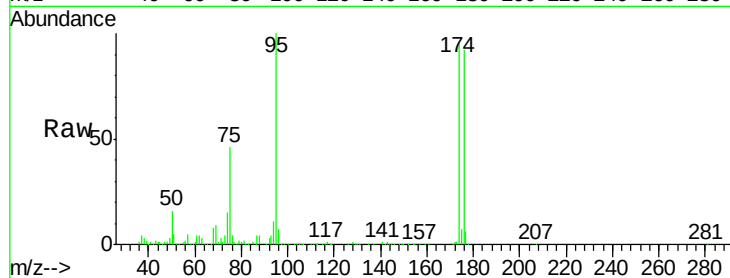
Delta R.T. 0.10 min

Lab File: VN053916.D

Acq: 22 Feb 2019 15:19

Tot Ion: 75 Resp: 194906

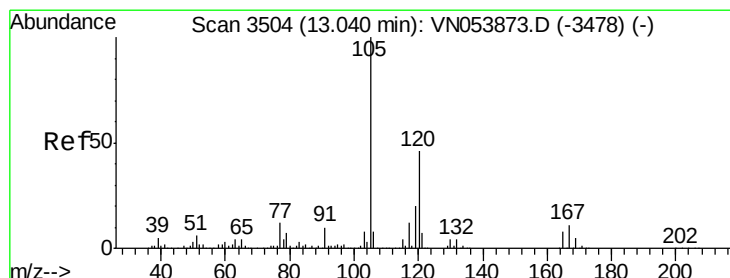
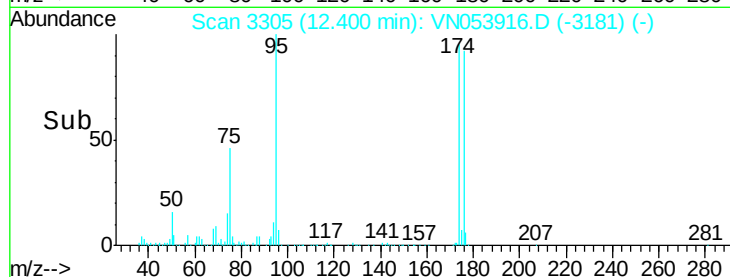
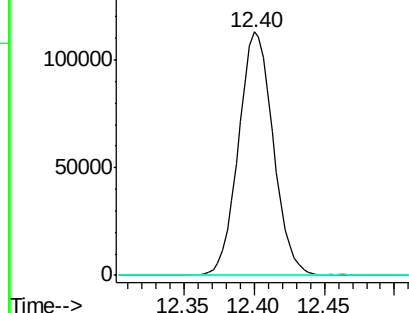
Ion	Ratio	Lower	Upper
75	100		
53	0.3	68.6	102.8#
89	0.0	35.3	52.9#



Abundance Ion 74.90 (74.60 to 75.60): VN053916.D (-3181) (-)

Ion 53.00 (52.70 to 53.70): VN053916.D (-3181) (-)

Ion 88.90 (88.60 to 89.60): VN053916.D (-3181) (-)



#84

1,2,4-Trimethylbenzene

Concen: 1.606 ug/l

RT: 13.04 min Scan# 3504

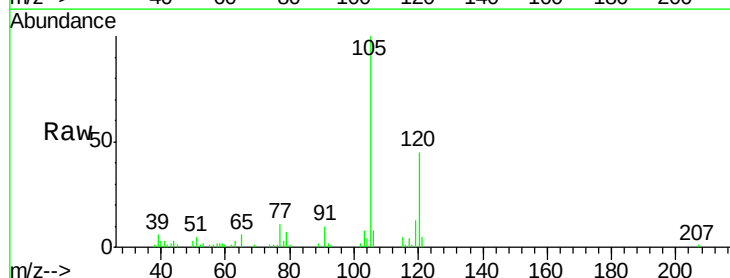
Delta R.T. 0.00 min

Lab File: VN053916.D

Acq: 22 Feb 2019 15:19

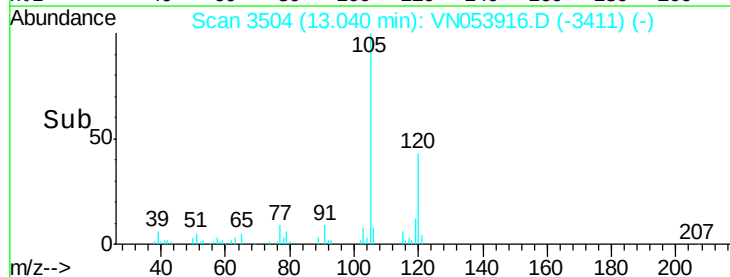
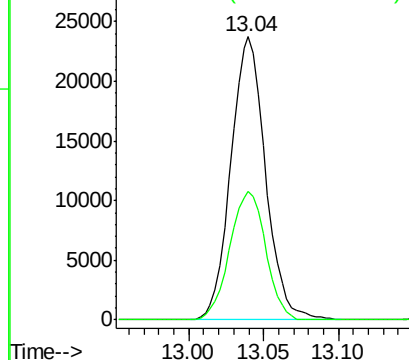
Tgt Ion: 105 Resp: 38258

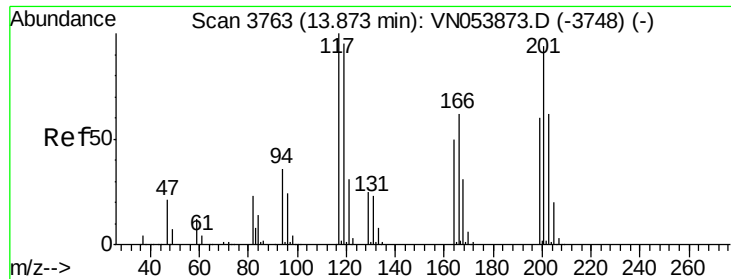
Ion	Ratio	Lower	Upper
105	100		
120	46.9	23.2	69.5



Abundance Ion 105.00 (104.70 to 105.70): VN053916.D (-3411) (-)

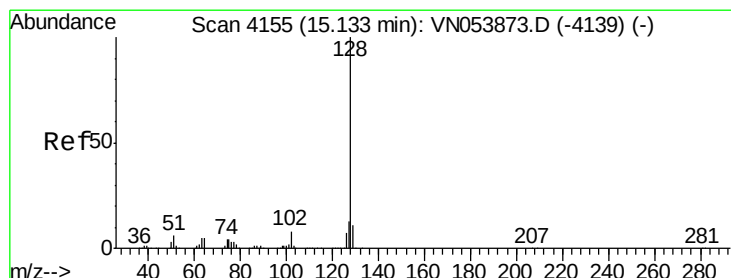
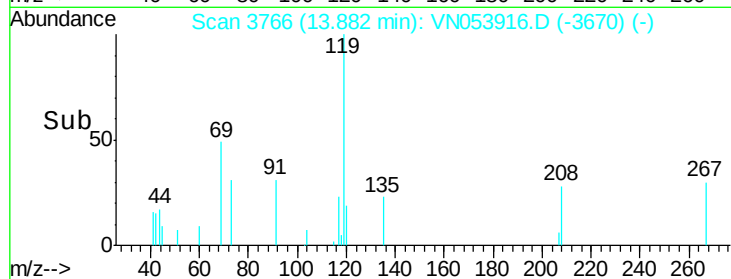
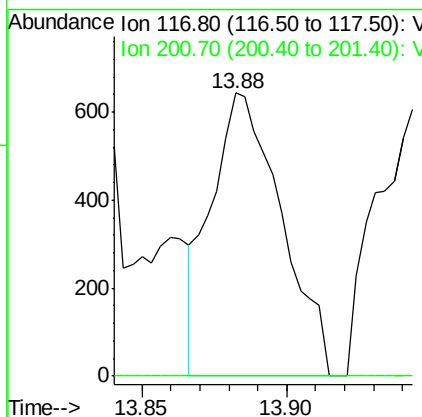
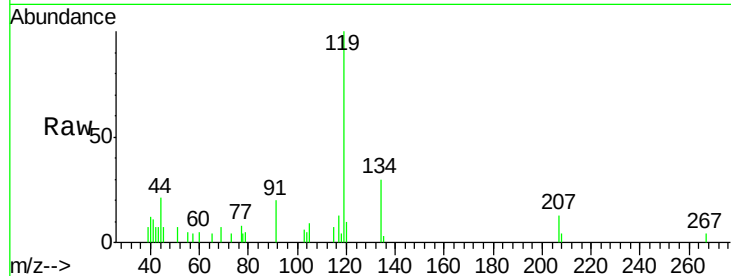
Ion 120.00 (119.70 to 120.70): VN053916.D (-3411) (-)





#90
Hexachloroethane
Concen: 0.227 ug/l
RT: 13.88 min Scan# 3766
Delta R.T. 0.01 min
Lab File: VN053916.D
Acq: 22 Feb 2019 15:19

Tot Ion:117 Resp: 1082
Ion Ratio Lower Upper
117 100
201 0.0 48.0 144.2#



#95
Naphthalene
Concen: 12.897 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. 0.00 min
Lab File: VN053916.D
Acq: 22 Feb 2019 15:19

Tgt Ion:128 Resp: 147073
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.2
129 11.2 8.6 12.8

