

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN022219\
 Data File : VN053915.D
 Acq On : 22 Feb 2019 14:52
 Operator : JC/SP
 Sample : K1547-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 13 Sample Multiplier: 1

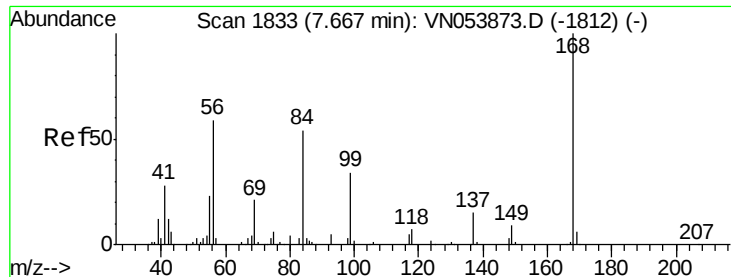
Quant Time: Feb 22 22:15:14 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022019W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 21 03:36:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	603534	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1027794	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	979992	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	391872	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	326830	52.99	ug/l	0.00
Spiked Amount						
			Recovery	=	105.98%	
35) Dibromofluoromethane	7.59	113	326938	48.47	ug/l	0.00
Spiked Amount						
			Recovery	=	96.94%	
50) Toluene-d8	10.09	98	1253277	51.44	ug/l	0.00
Spiked Amount						
			Recovery	=	102.88%	
62) 4-Bromofluorobenzene	12.40	95	410175	51.00	ug/l	0.00
Spiked Amount						
			Recovery	=	102.00%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
14) Allyl chloride	4.56	41	1724	0.203	ug/l #	26
16) Acetone	3.82	43	19157	11.293	ug/l	96
18) Methyl Acetate	4.33	43	3281	0.820	ug/l #	67
20) Methylene Chloride	4.56	84	45788	7.210	ug/l	91
25) 2-Butanone	6.84	43	1464	0.669	ug/l	97
29) Tetrahydrofuran	7.22	42	1440	1.017	ug/l #	69
31) Cyclohexane	7.67	56	8879	0.372	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	35471	3.765	ug/l #	47
37) Ethyl Acetate	6.95	43	164	0.248	ug/l #	67
38) Carbon Tetrachloride	7.67	117	48012	5.102	ug/l #	17
40) Benzene	8.04	78	6147	0.221	ug/l	97
41) Methacrylonitrile	7.19	41	168	Below Cal	#	100
43) Isopropyl Acetate	8.17	43	35476	3.530	ug/l #	86
48) Methyl methacrylate	9.18	41	8729	2.026	ug/l #	12
49) 1,4-Dioxane	9.27	88	62	23.058	ug/l #	1
51) 4-Methyl-2-Pentanone	10.02	43	6866	7.816	ug/l #	34
54) cis-1,3-Dichloropropene	9.90	75	59279	5.735	ug/l #	63
56) Ethyl methacrylate	10.54	69	1275	2.622	ug/l #	1
57) 1,3-Dichloropropane	10.76	76	10719	1.055	ug/l #	43
59) 2-Hexanone	10.76	43	140189	44.466	ug/l #	49
68) m/p-Xylenes	11.62	106	2884	0.224	ug/l	93
71) Bromoform	12.40	173	2721	0.512	ug/l #	1
74) N-ethyl acetate	11.88	43	14516	2.290	ug/l #	49
76) 1,2,3-Trichloropropane	12.40	75	192291	33.426	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	6857	0.299	ug/l	91
81) trans-1,4-Dichloro-2-buten	12.40	75	192291	110.350	ug/l #	15
84) 1,2,4-Trimethylbenzene	13.04	105	7420	0.323	ug/l	99
90) Hexachloroethane	13.89	117	1151	0.251	ug/l #	2
95) Naphthalene	15.13	128	3910	4.841	ug/l #	94

(#) = 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: VN053915.D

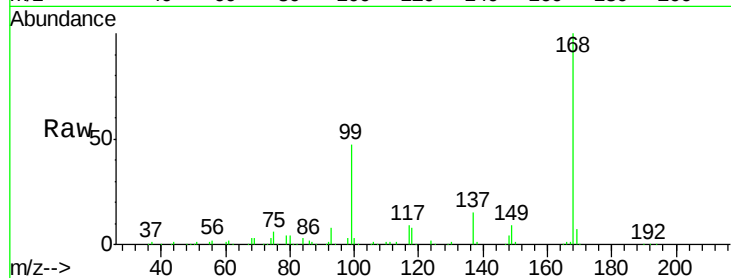
Acq: 22 Feb 2019 14:52

Tot Ion:168 Resp: 603534

Ion Ratio Lower Upper

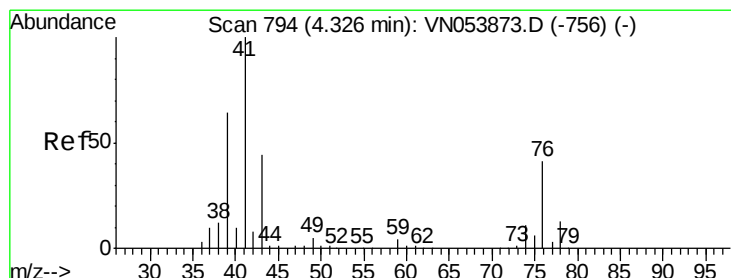
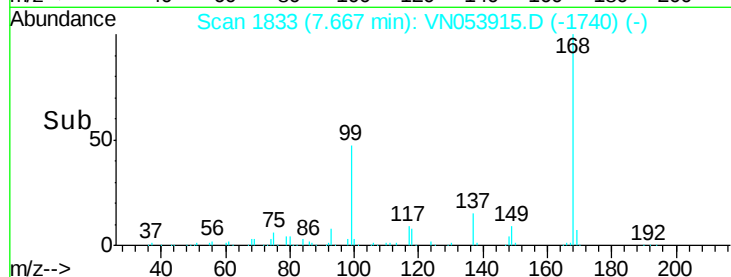
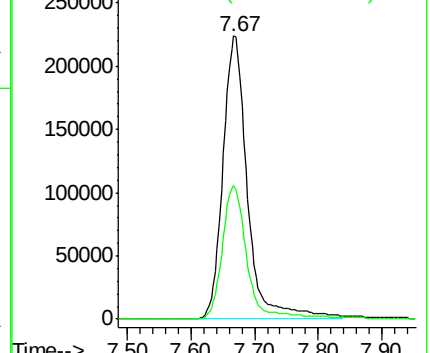
168 100

99 47.0 36.9 55.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#14

Allyl chloride

Concen: 0.203 ug/l

RT: 4.56 min Scan# 867

Delta R.T. 0.23 min

Lab File: VN053915.D

Acq: 22 Feb 2019 14:52

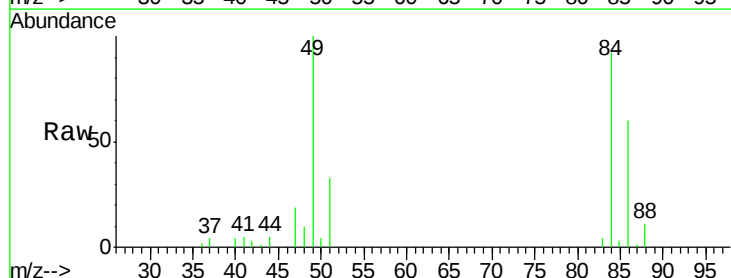
Tgt Ion: 41 Resp: 1724

Ion Ratio Lower Upper

41 100

39 0.0 48.8 73.2#

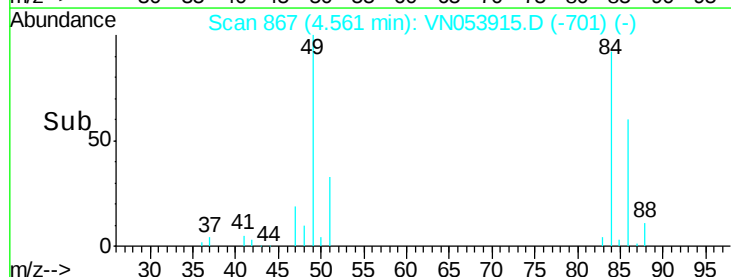
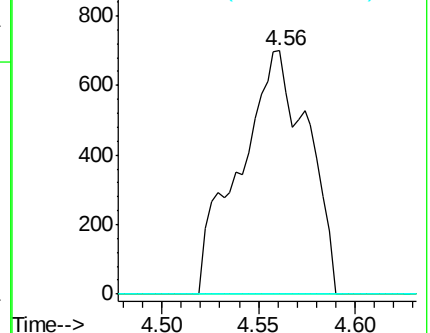
76 0.0 30.9 46.3#

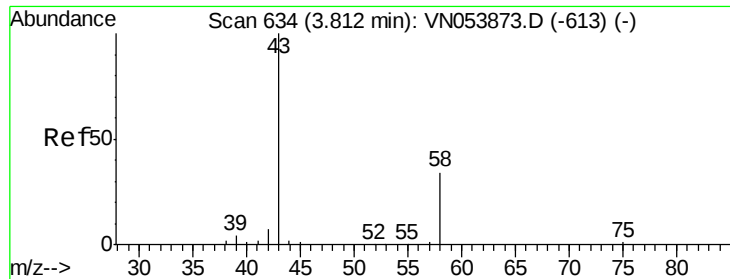


Abundance Ion 41.00 (40.70 to 41.70): VNO

Ion 39.00 (38.70 to 39.70): VNO

Ion 75.90 (75.60 to 76.60): VNO





#16

Acetone

Concen: 11.293 ug/l

RT: 3.82 min Scan# 636

Delta R.T. 0.01 min

Lab File: VN053915.D

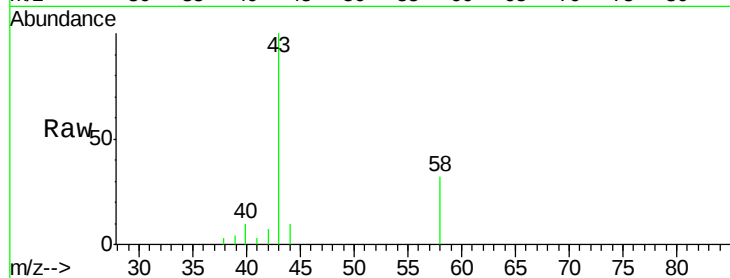
Acq: 22 Feb 2019 14:52

Tot Ion: 43 Resp: 19157

Ion Ratio Lower Upper

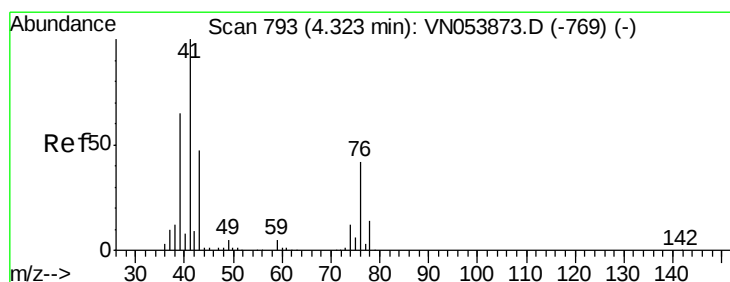
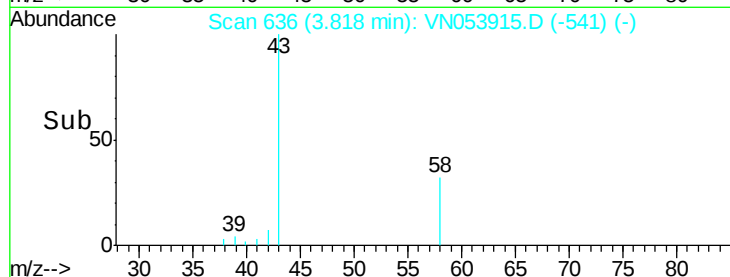
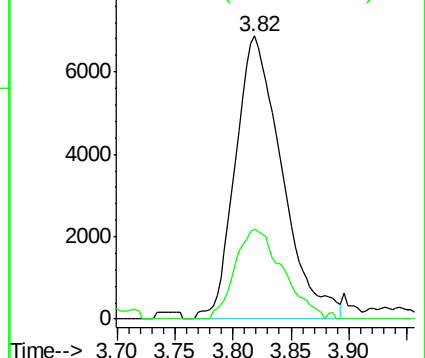
43 100

58 32.0 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: 0.820 ug/l

RT: 4.33 min Scan# 795

Delta R.T. 0.01 min

Lab File: VN053915.D

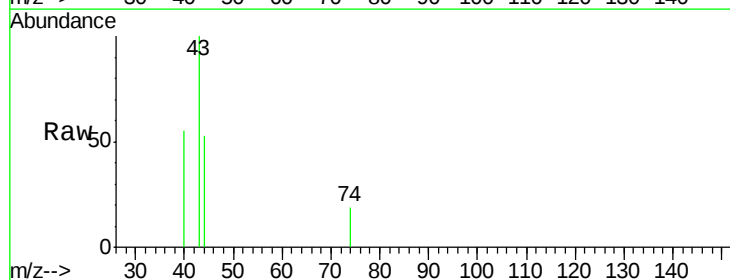
Acq: 22 Feb 2019 14:52

Tgt Ion: 43 Resp: 3281

Ion Ratio Lower Upper

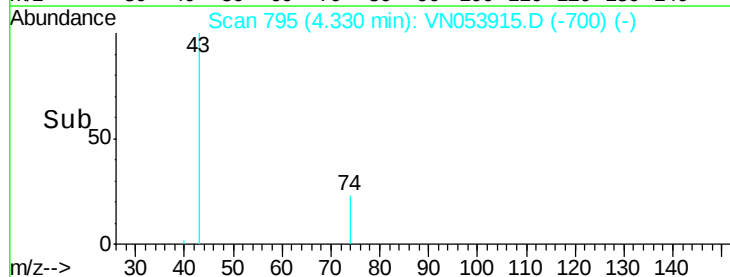
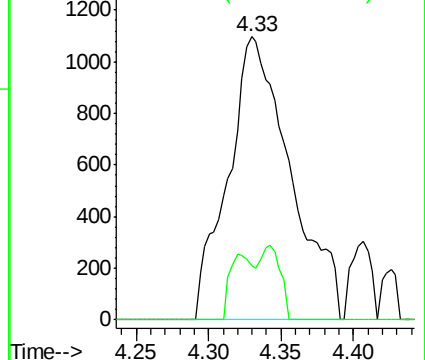
43 100

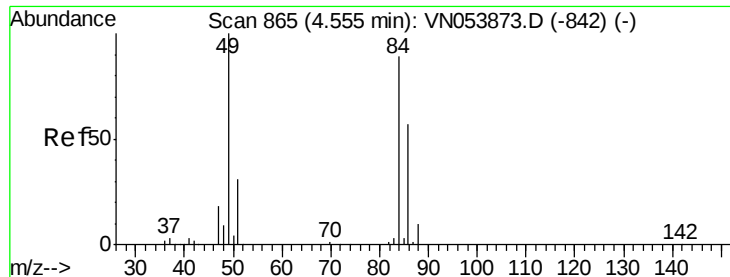
74 9.0 20.5 30.7#



Abundance Ion 43.00 (42.70 to 43.70): VN0

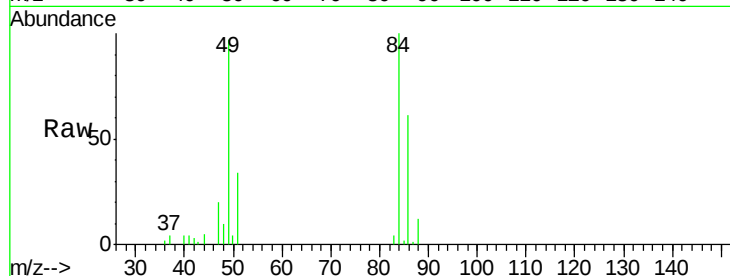
Ion 74.00 (73.70 to 74.70): VN0





#20
Methvlene Chloride
Concen: 7.210 ug/l
RT: 4.56 min Scan# 868
Delta R.T. 0.01 min
Lab File: VN053915.D
Acq: 22 Feb 2019 14:52

Tot Ion:	84	Resp:	45788
Ion	Ratio	Lower	Upper
84	100		
49	97.2	89.7	134.5
51	33.8	27.8	41.8
86	61.0	51.3	76.9

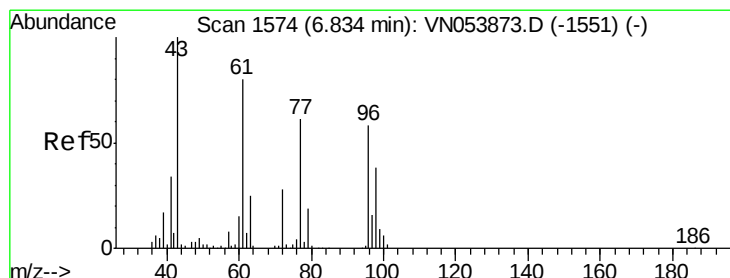
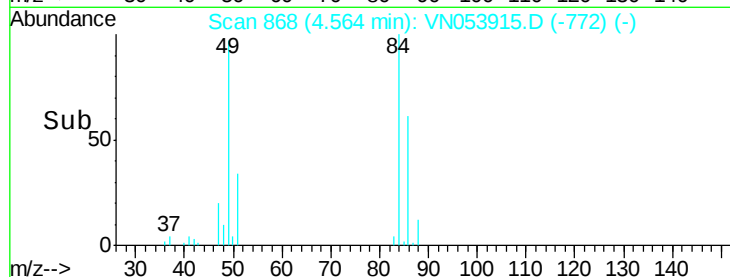
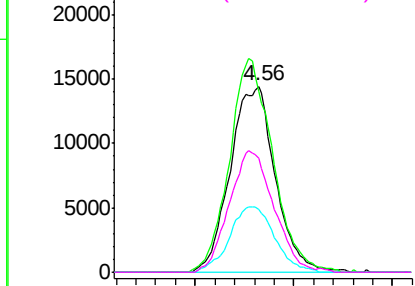


Abundance Ion 83.90 (83.60 to 84.60): VN0

Ion 48.90 (48.60 to 49.60): VN0

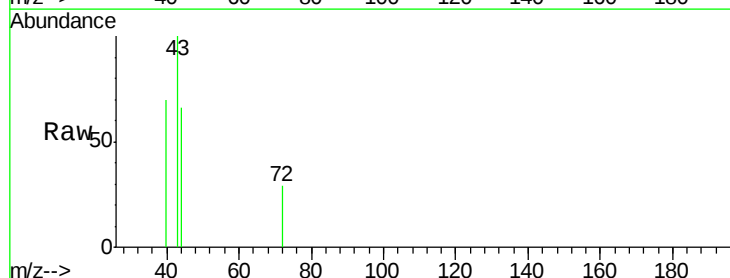
Ion 50.90 (50.60 to 51.60): VN0

Ion 85.90 (85.60 to 86.60): VN0



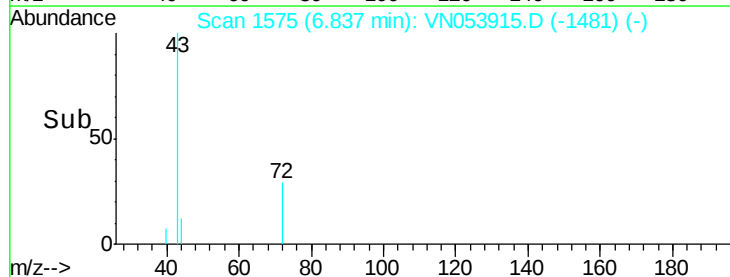
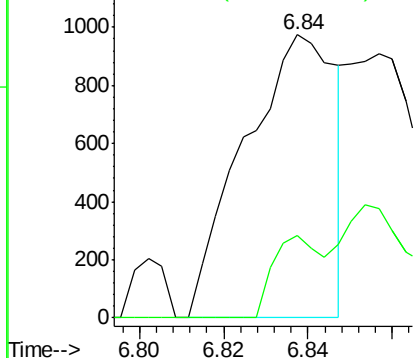
#25
2-Butanone
Concen: 0.669 ug/l
RT: 6.84 min Scan# 1575
Delta R.T. 0.00 min
Lab File: VN053915.D
Acq: 22 Feb 2019 14:52

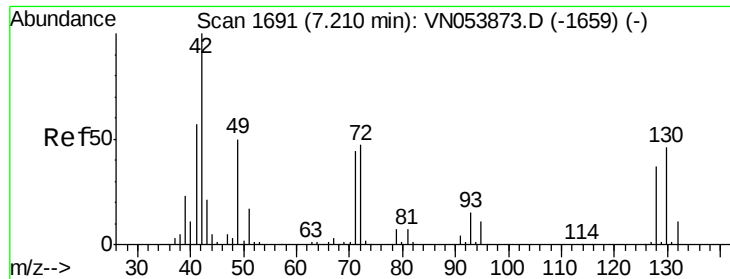
Tgt Ion:	43	Resp:	1464
Ion	Ratio	Lower	Upper
43	100		
72	29.3	22.1	33.1



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 72.00 (71.70 to 72.70): VN0





#29

Tetrahydrofuran

Concen: 1.017 ug/l

RT: 7.22 min Scan# 1694

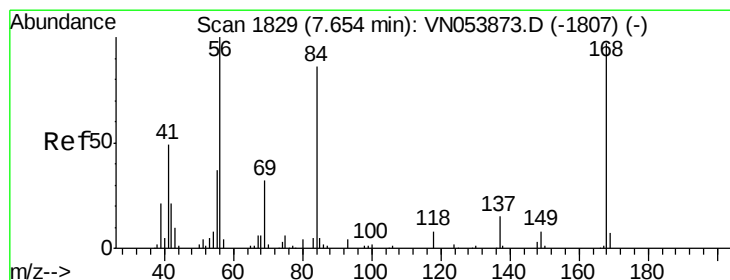
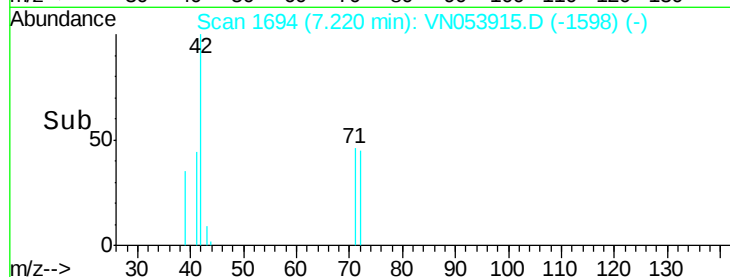
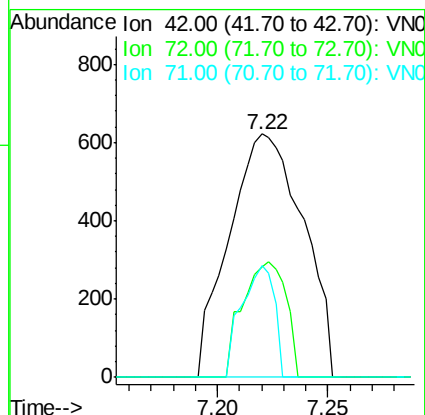
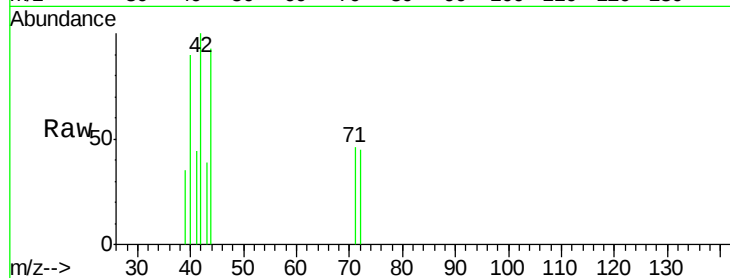
Delta R.T. 0.01 min

Lab File: VN053915.D

Acq: 22 Feb 2019 14:52

Tot Ion: 42 Resp: 1440

Ion	Ratio	Lower	Upper
42	100		
72	27.9	36.9	55.3#
71	20.6	34.6	52.0#



#31

Cyclohexane

Concen: 0.372 ug/l

RT: 7.67 min Scan# 1833

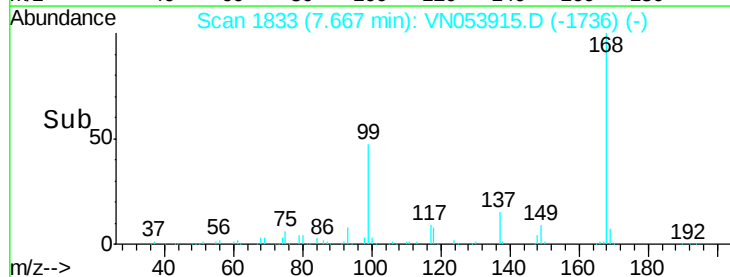
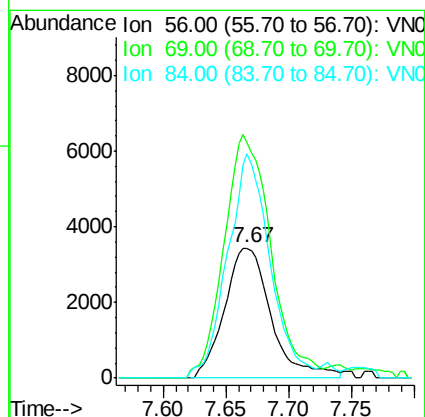
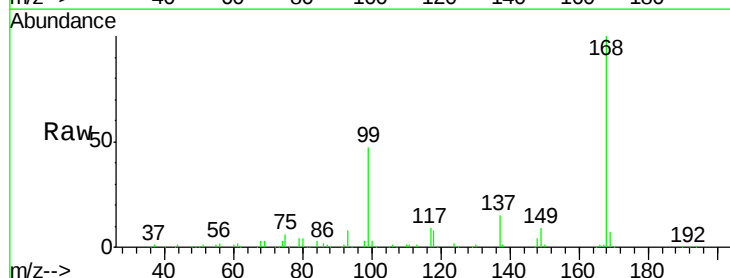
Delta R.T. 0.01 min

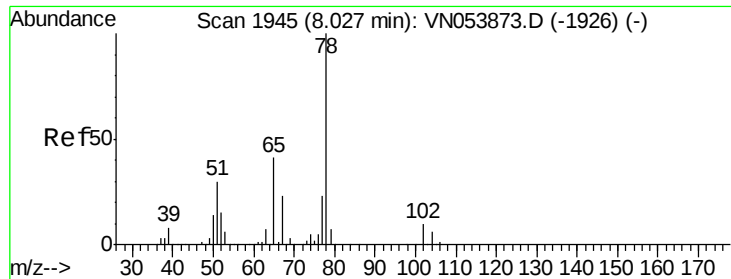
Lab File: VN053915.D

Acq: 22 Feb 2019 14:52

Tgt Ion: 56 Resp: 8879

Ion	Ratio	Lower	Upper
56	100		
69	174.9	26.0	39.0#
84	167.1	69.1	103.7#





#33

1,2-Dichloroethane-d4

Concen: 52.988 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN053915.D

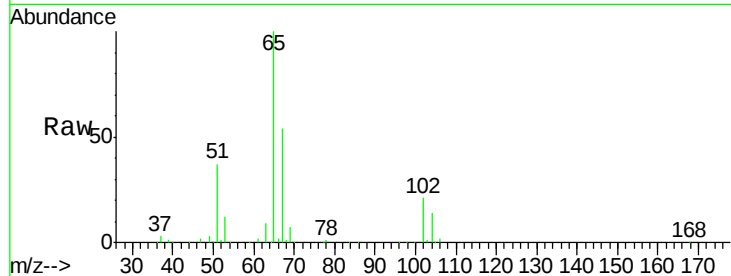
Acq: 22 Feb 2019 14:52

Tot Ion: 65 Resp: 326830

Ion Ratio Lower Upper

65 100

67 54.2 0.0 111.8



Abundance Ion 64.90 (64.60 to 65.60): VN053915.D (-1852) (-)

Ion 66.90 (66.60 to 67.60): VN053915.D (-1852) (-)

8.03

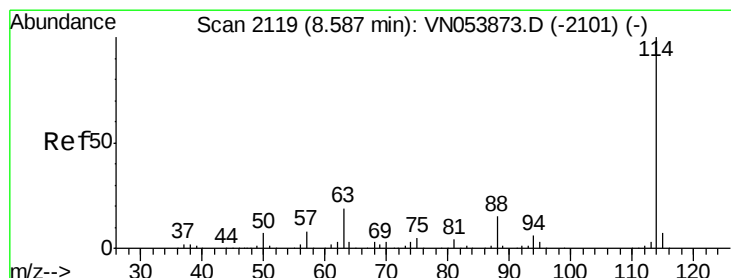
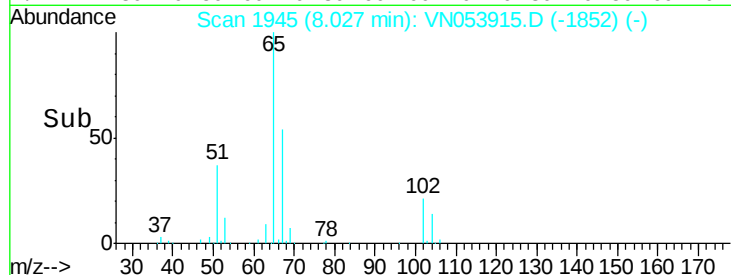
150000

100000

50000

0

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2119

Delta R.T. 0.00 min

Lab File: VN053915.D

Acq: 22 Feb 2019 14:52

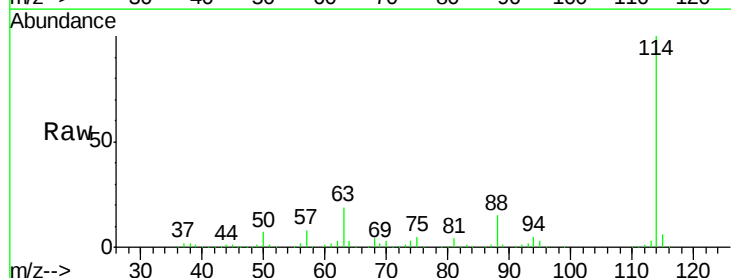
Tgt Ion: 114 Resp: 1027794

Ion Ratio Lower Upper

114 100

63 18.5 0.0 37.4

88 15.1 0.0 30.4



Abundance Ion 113.90 (113.60 to 114.60): VN053915.D (-2026) (-)

Ion 63.00 (62.70 to 63.70): VN053915.D (-2026) (-)

Ion 87.90 (87.60 to 88.60): VN053915.D (-2026) (-)

8.59

600000

500000

400000

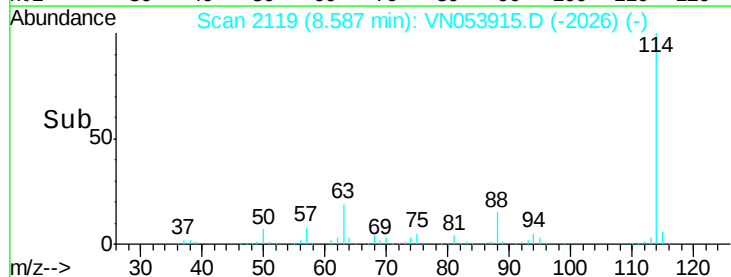
300000

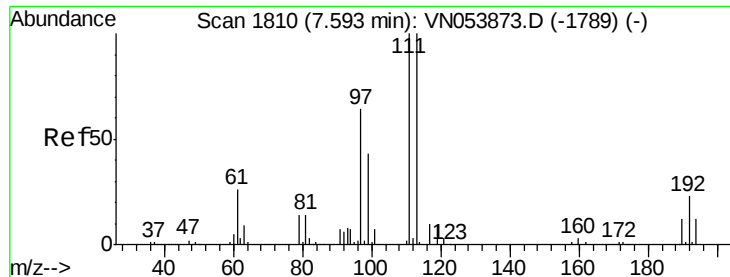
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100000

0

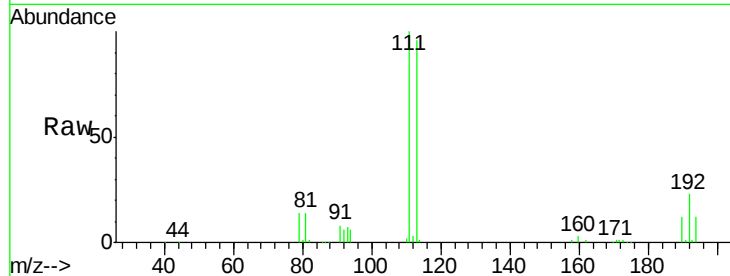
Time-->



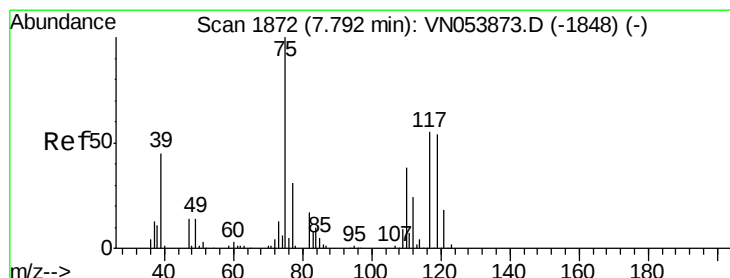
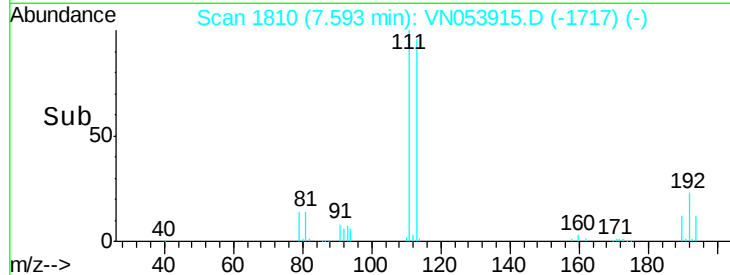
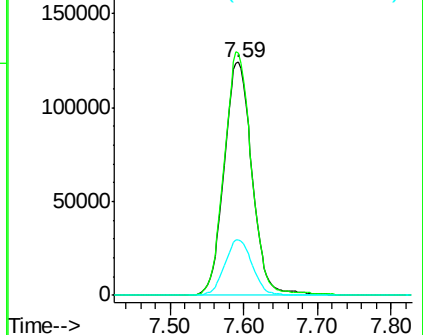


#35
 Dibromofluoromethane
 Concen: 48.470 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN053915.D
 Acq: 22 Feb 2019 14:52

Tot Ion	Ratio	Lower	Upper
113	100		
111	100.9	81.1	121.7
192	23.5	18.8	28.2

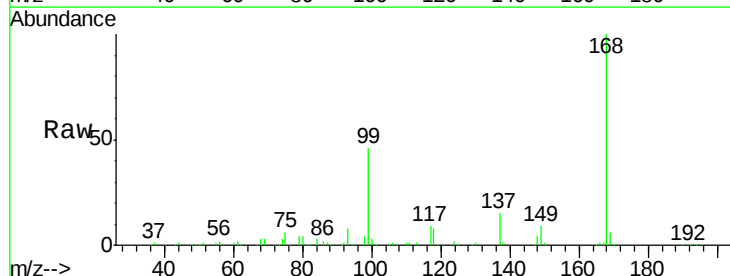


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

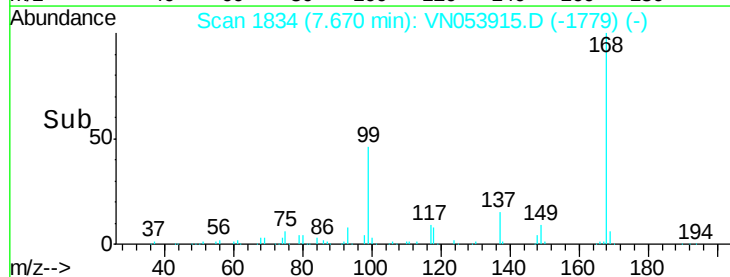
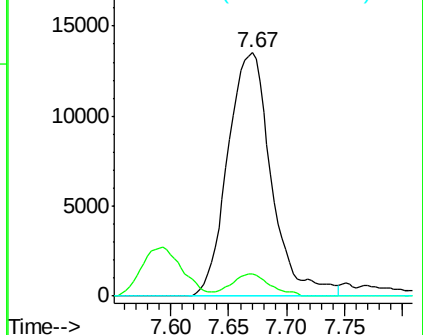


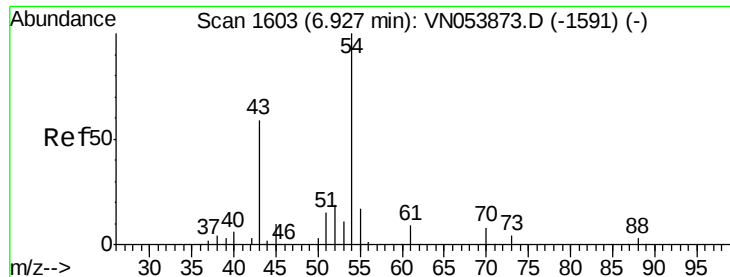
#36
 1,1-Dichloropropene
 Concen: 3.765 ug/l
 RT: 7.67 min Scan# 1834
 Delta R.T. -0.12 min
 Lab File: VN053915.D
 Acq: 22 Feb 2019 14:52

Tgt Ion	Ratio	Lower	Upper
75	100		
110	8.0	19.0	57.0#
77	0.0	25.4	38.0#



Abundance Ion 74.90 (74.60 to 75.60): V
 Ion 109.90 (109.60 to 110.60): V
 Ion 76.90 (76.60 to 77.60): V





#37

Ethyl Acetate

Concen: 0.248 ug/l

RT: 6.95 min Scan# 1610

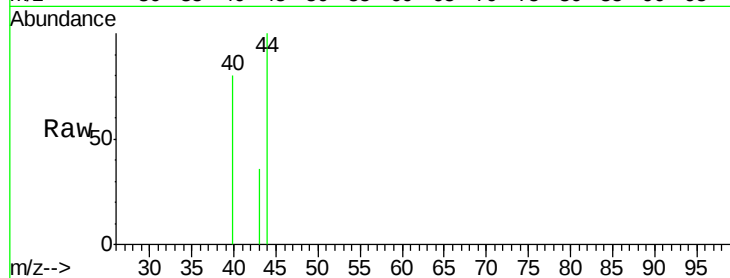
Delta R.T. 0.02 min

Lab File: VN053915.D

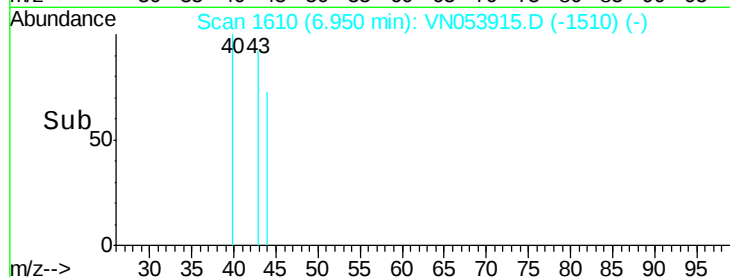
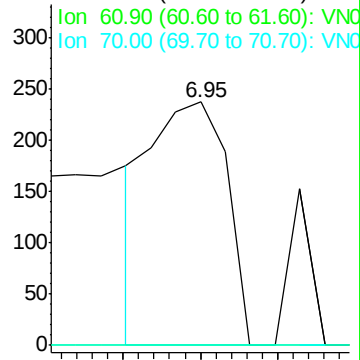
Acq: 22 Feb 2019 14:52

Tot Ion: 43 Resp: 164

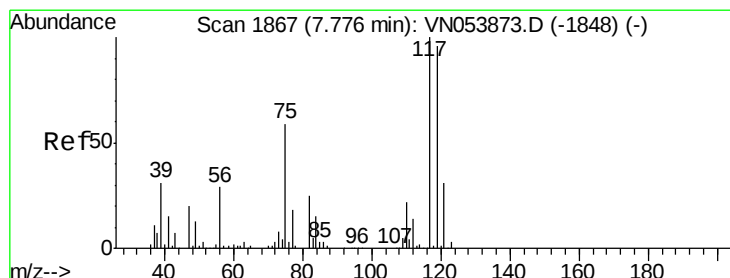
Ion	Ratio	Lower	Upper
43	100		
61	0.0	12.0	18.0#
70	0.0	8.7	13.1#



Abundance Ion 43.00 (42.70 to 43.70): VN053915.D (-1510) (-)



Time-->



#38

Carbon Tetrachloride

Concen: 5.102 ug/l

RT: 7.67 min Scan# 1834

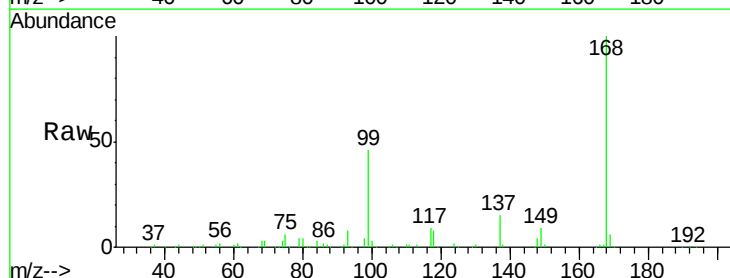
Delta R.T. -0.11 min

Lab File: VN053915.D

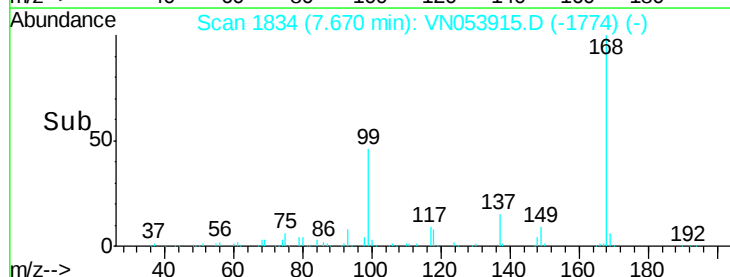
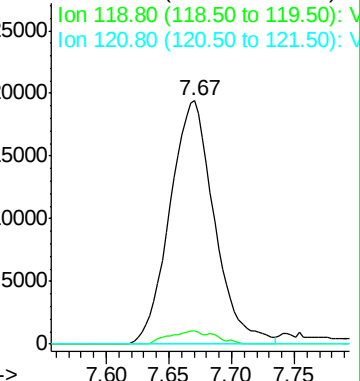
Acq: 22 Feb 2019 14:52

Tgt Ion: 117 Resp: 48012

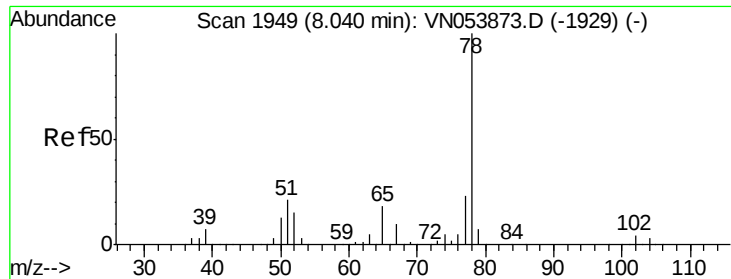
Ion	Ratio	Lower	Upper
117	100		
119	5.4	76.2	114.2#
121	0.0	24.6	36.8#



Abundance Ion 116.80 (116.50 to 117.50): VN053915.D (-1774) (-)



Time-->



#40

Benzene

Concen: 0.221 ug/l

RT: 8.04 min Scan# 1950

Delta R.T. 0.00 min

Lab File: VN053915.D

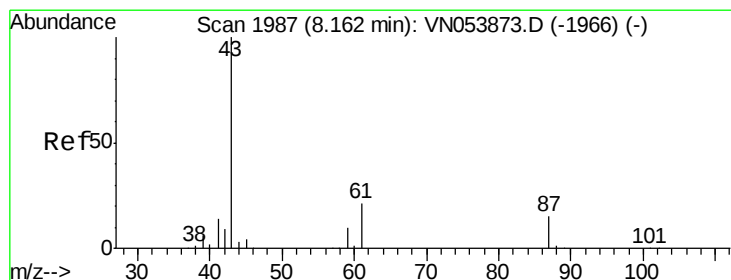
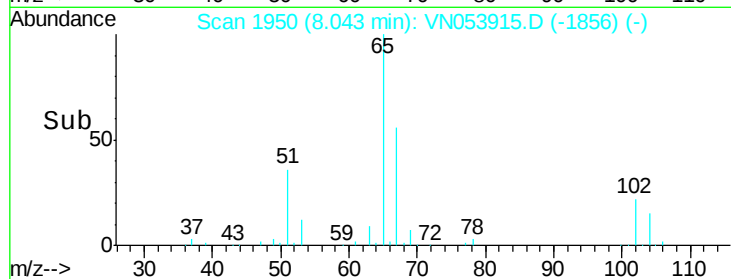
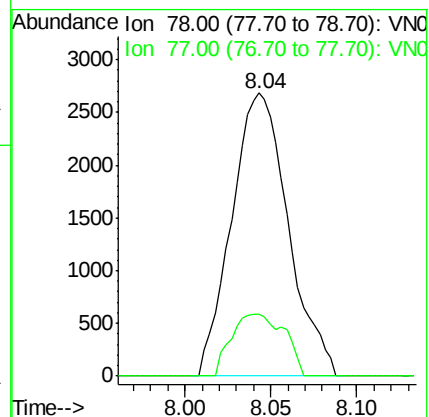
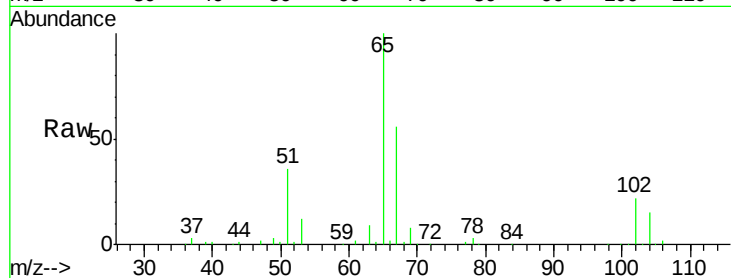
Acq: 22 Feb 2019 14:52

Tot Ion: 78 Resp: 6147

Ion Ratio Lower Upper

78 100

77 22.1 18.8 28.2



#43

Isopropyl Acetate

Concen: 3.530 ug/l

RT: 8.17 min Scan# 1990

Delta R.T. 0.01 min

Lab File: VN053915.D

Acq: 22 Feb 2019 14:52

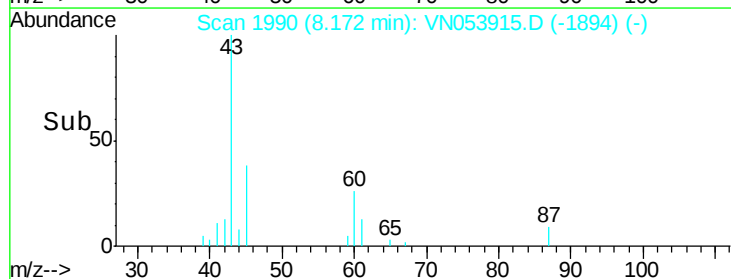
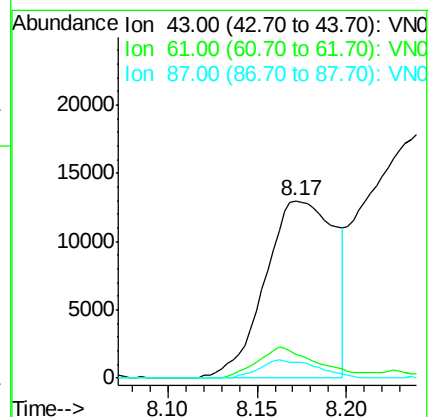
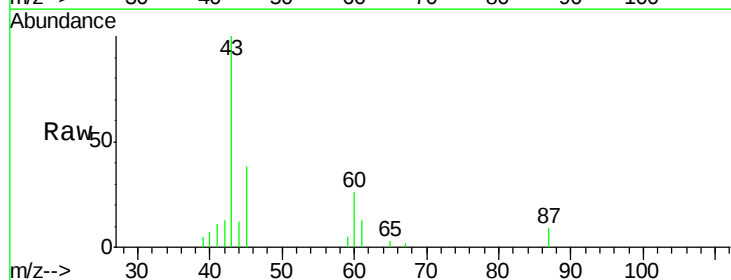
Tgt Ion: 43 Resp: 35476

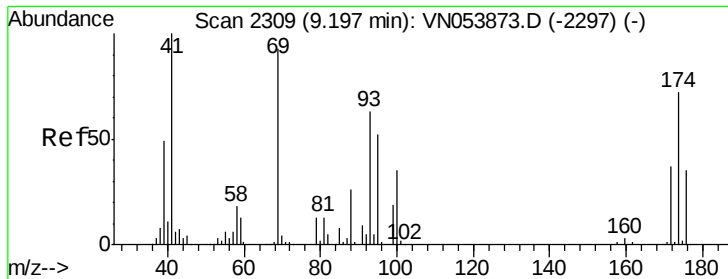
Ion Ratio Lower Upper

43 100

61 14.8 17.4 26.0#

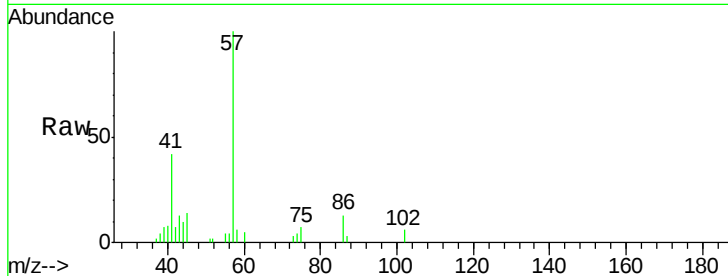
87 8.5 11.5 17.3#



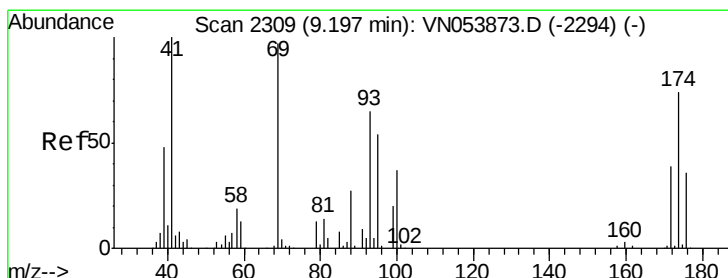
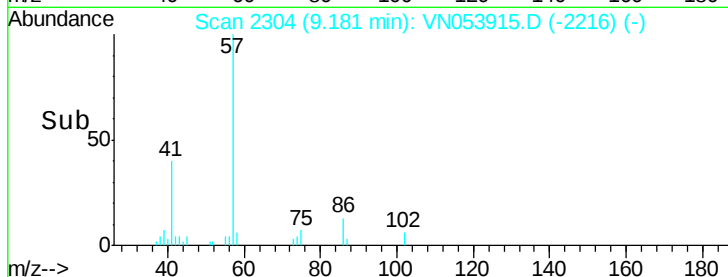
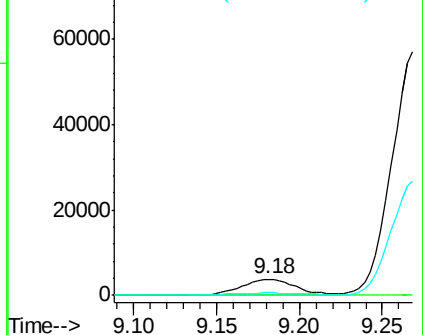


#48
Methvl methacrylate
Concen: 2.026 ug/l
RT: 9.18 min Scan# 2304
Delta R.T. -0.02 min
Lab File: VN053915.D
Acq: 22 Feb 2019 14:52

Tot Ion: 41 Resp: 8729
Ion Ratio Lower Upper
41 100
69 0.0 74.8 112.2#
39 0.0 39.0 58.6#

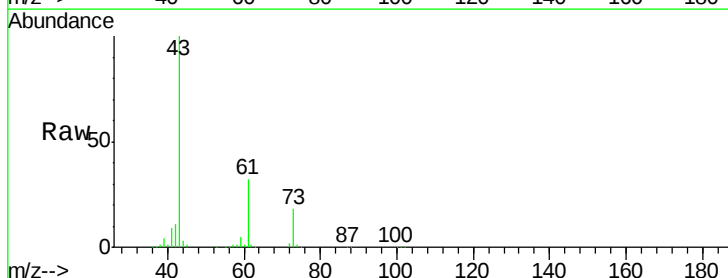


Abundance Ion 41.00 (40.70 to 41.70): VNC
Ion 69.00 (68.70 to 69.70): VNC
Ion 39.00 (38.70 to 39.70): VNC

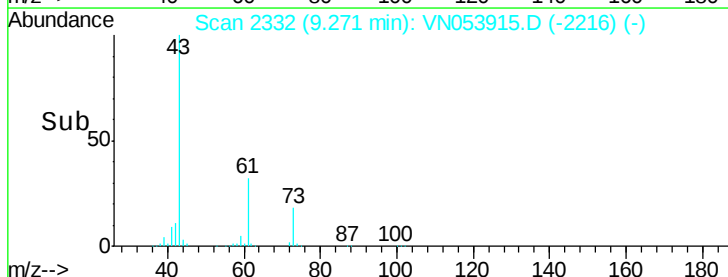
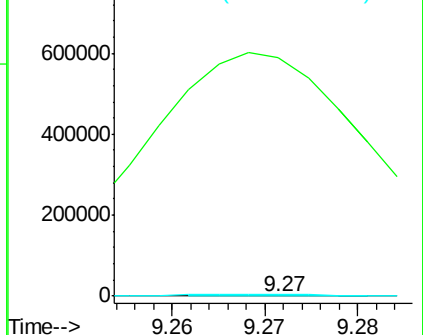


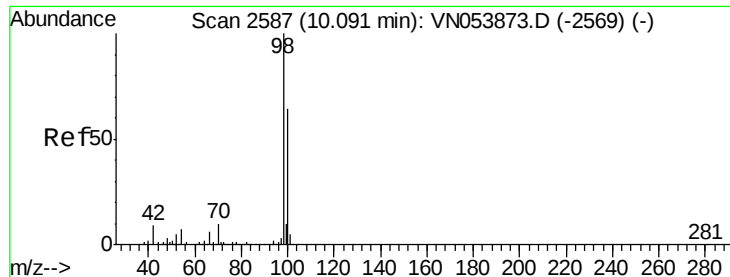
#49
1,4-Dioxane
Concen: 23.058 ug/l
RT: 9.27 min Scan# 2332
Delta R.T. 0.07 min
Lab File: VN053915.D
Acq: 22 Feb 2019 14:52

Tgt Ion: 88 Resp: 62
Ion Ratio Lower Upper
88 100
43 2019071.0 21.2 31.8#
58 11029.0 54.2 81.2#



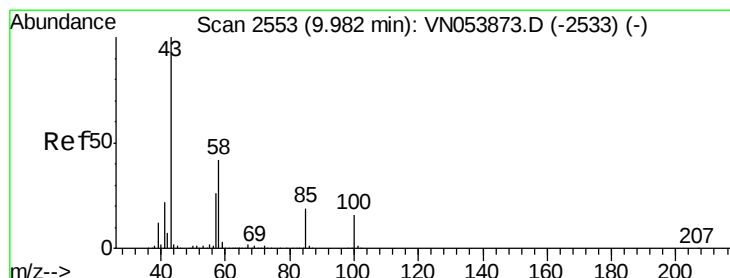
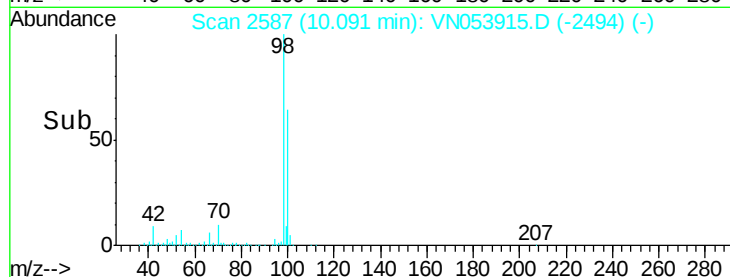
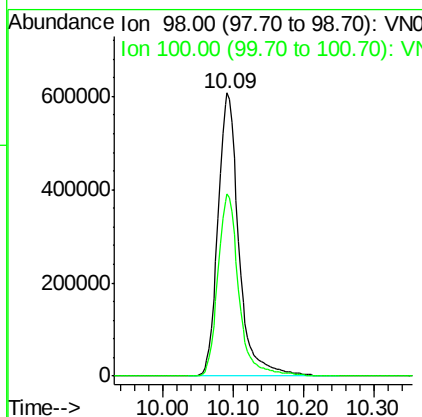
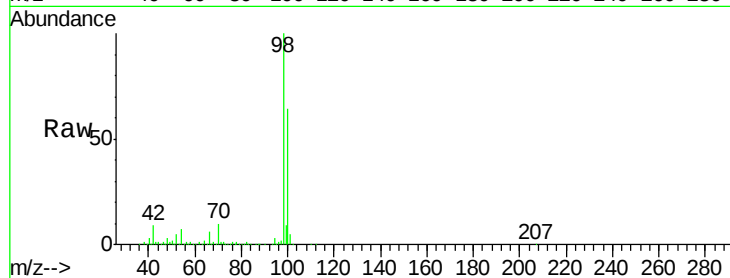
Abundance Ion 88.00 (87.70 to 88.70): VNC
Ion 43.00 (42.70 to 43.70): VNC
Ion 58.00 (57.70 to 58.70): VNC





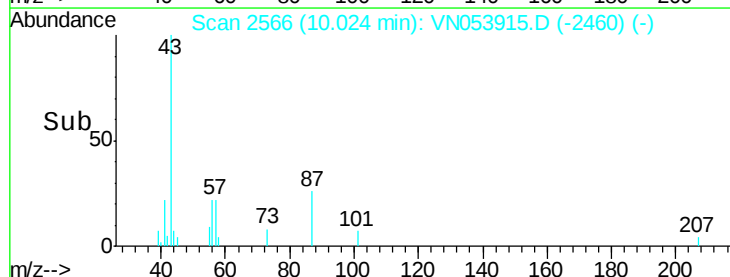
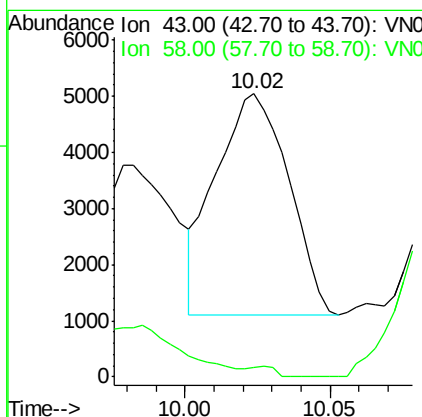
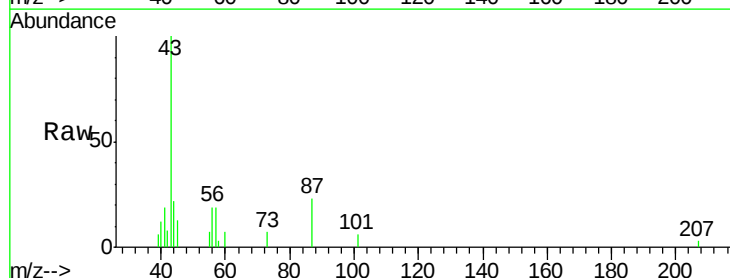
#50
Toluene-d8
Concen: 51.444 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN053915.D
Acq: 22 Feb 2019 14:52

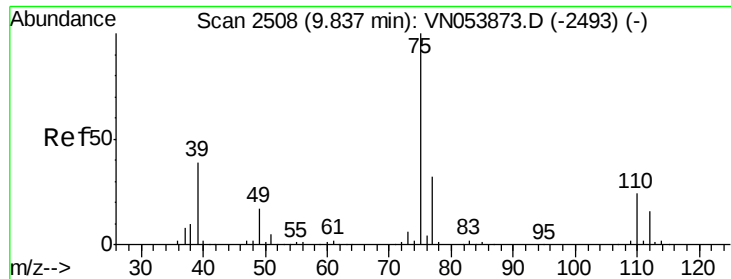
Tot Ion: 98 Resp: 1253277
Ion Ratio Lower Upper
98 100
100 64.6 51.9 77.9



#51
4-Methyl-2-Pentanone
Concen: 7.816 ug/l
RT: 10.02 min Scan# 2566
Delta R.T. 0.04 min
Lab File: VN053915.D
Acq: 22 Feb 2019 14:52

Tgt Ion: 43 Resp: 6866
Ion Ratio Lower Upper
43 100
58 0.0 32.7 49.1#





#54

cis-1,3-Dichloropropene

Concen: 5.735 ug/l

RT: 9.90 min Scan# 2529

Delta R.T. 0.07 min

Lab File: VN053915.D

Acq: 22 Feb 2019 14:52

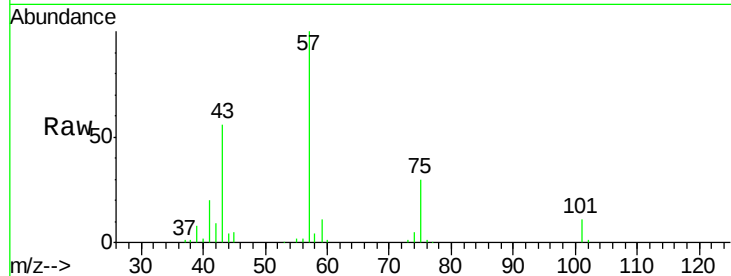
Tot Ion: 75 Resp: 59279

Ion Ratio Lower Upper

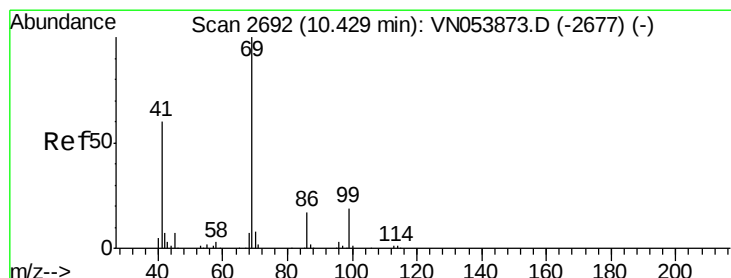
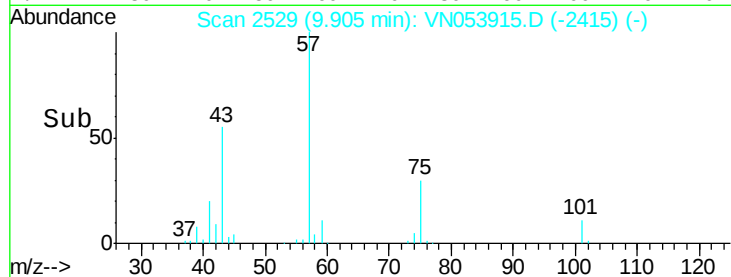
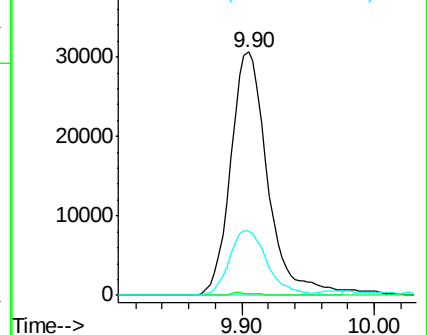
75 100

77 0.6 25.8 38.6#

39 26.3 31.4 47.0#



Abundance Ion 74.90 (74.60 to 75.60): VNO
Ion 76.90 (76.60 to 77.60): VNO
Ion 39.00 (38.70 to 39.70): VNO



#56

Ethyl methacrylate

Concen: 2.622 ug/l

RT: 10.54 min Scan# 2727

Delta R.T. 0.11 min

Lab File: VN053915.D

Acq: 22 Feb 2019 14:52

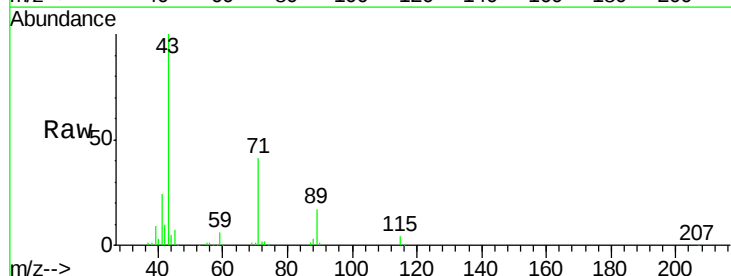
Tgt Ion: 69 Resp: 1275

Ion Ratio Lower Upper

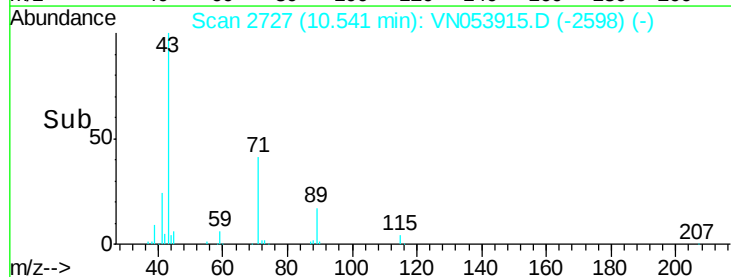
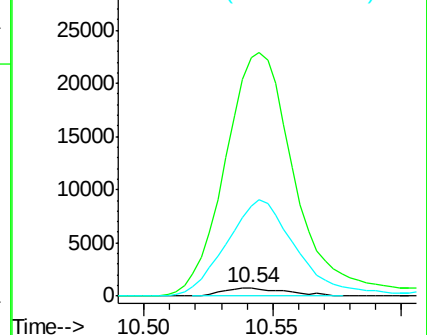
69 100

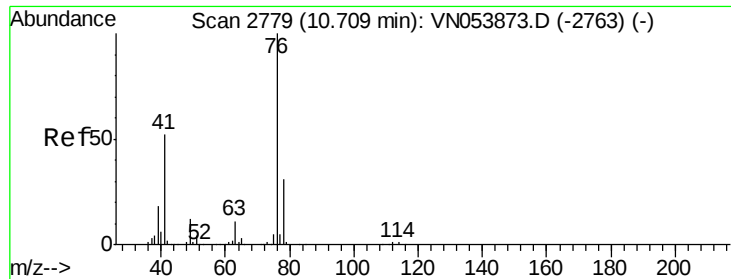
41 3392.9 47.5 71.3#

39 1343.2 23.4 35.0#



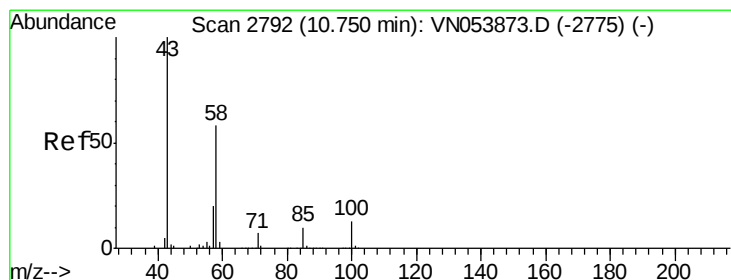
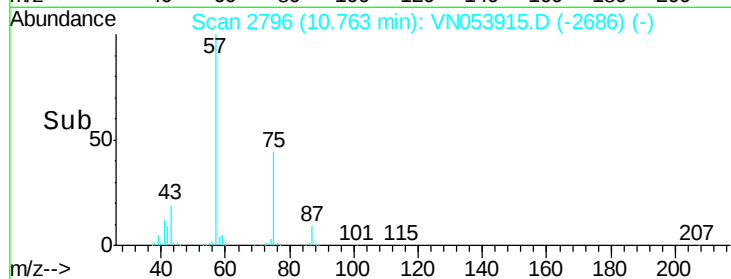
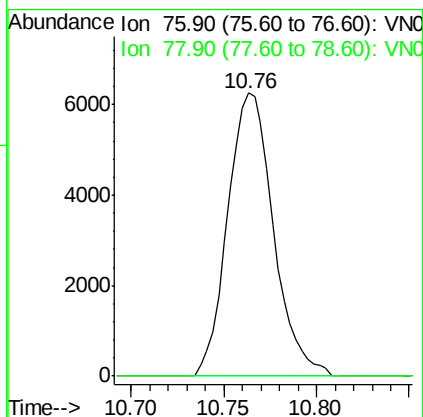
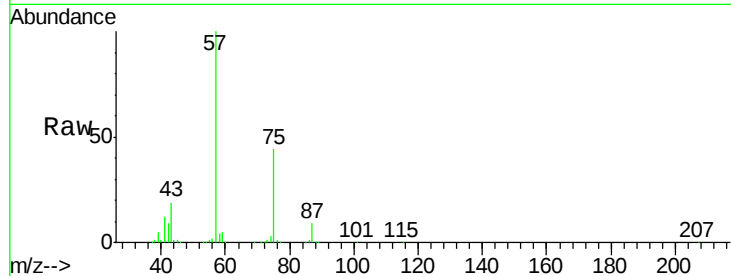
Abundance Ion 69.00 (68.70 to 69.70): VNO
Ion 41.00 (40.70 to 41.70): VNO
Ion 39.00 (38.70 to 39.70): VNO





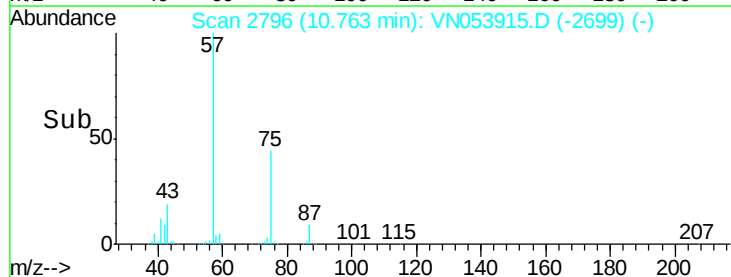
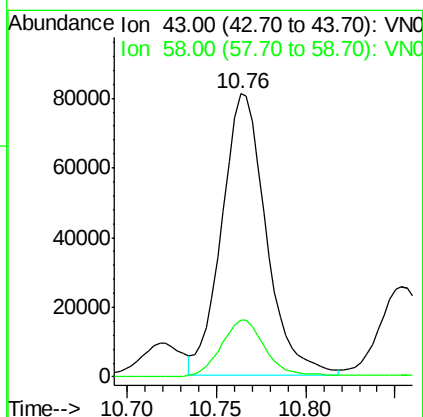
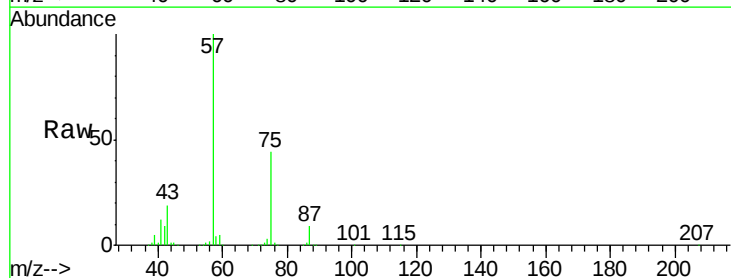
#57
 1,3-Dichloropropane
 Concen: 1.055 ug/l
 RT: 10.76 min Scan# 2796
 Delta R.T. 0.05 min
 Lab File: VN053915.D
 Acq: 22 Feb 2019 14:52

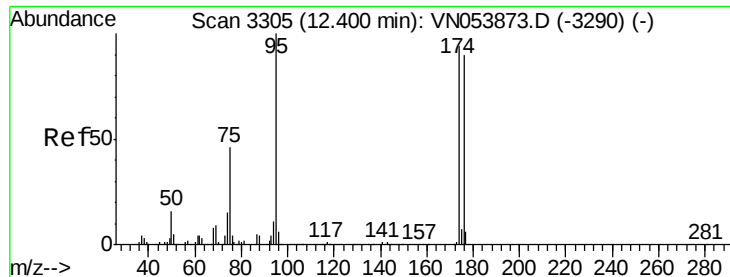
Tot Ion: 76 Resp: 10719
 Ion Ratio Lower Upper
 76 100
 78 0.0 25.2 37.8#



#59
 2-Hexanone
 Concen: 44.466 ug/l
 RT: 10.76 min Scan# 2796
 Delta R.T. 0.01 min
 Lab File: VN053915.D
 Acq: 22 Feb 2019 14:52

Tgt Ion: 43 Resp: 140189
 Ion Ratio Lower Upper
 43 100
 58 20.6 29.1 87.4#





#62

4-Bromofluorobenzene

Concen: 50.998 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN053915.D

Acq: 22 Feb 2019 14:52

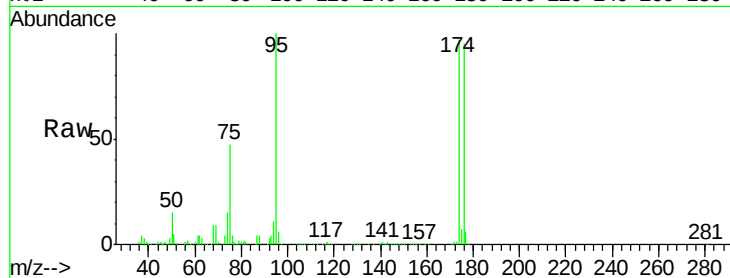
Tot Ion: 95 Resp: 410175

Ion Ratio Lower Upper

95 100

174 97.0 0.0 188.8

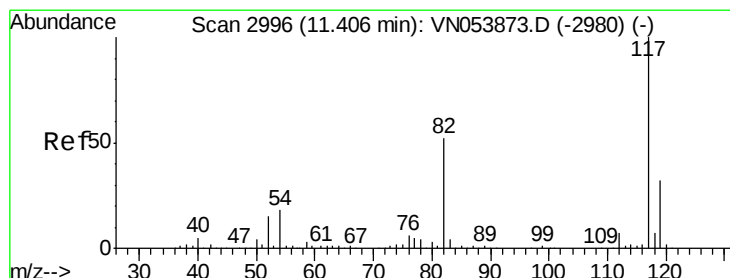
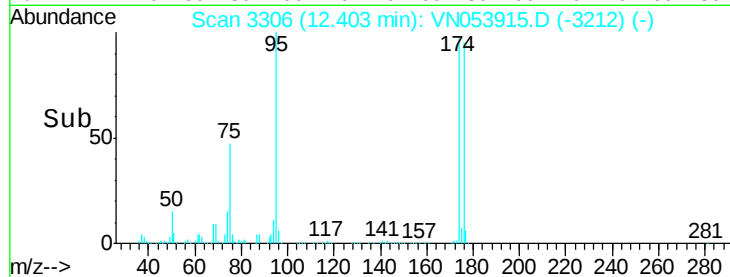
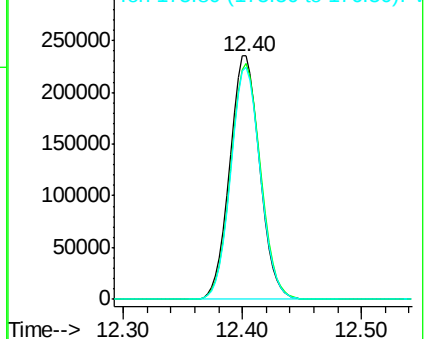
176 94.1 0.0 182.6



Abundance Ion 94.90 (94.60 to 95.60): VN053873.D (-3290) (-)

Ion 173.80 (173.50 to 174.50): VN053873.D (-3290) (-)

Ion 175.80 (175.50 to 176.50): VN053873.D (-3290) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN053915.D

Acq: 22 Feb 2019 14:52

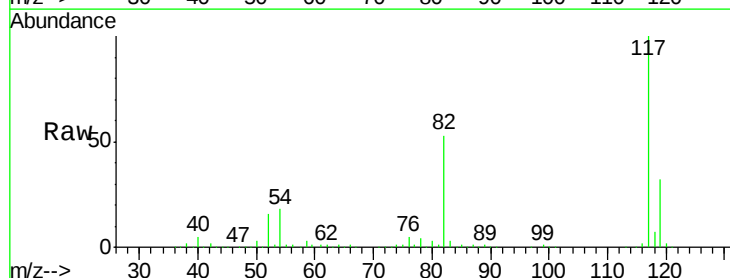
Tgt Ion: 117 Resp: 979992

Ion Ratio Lower Upper

117 100

82 52.7 41.4 62.2

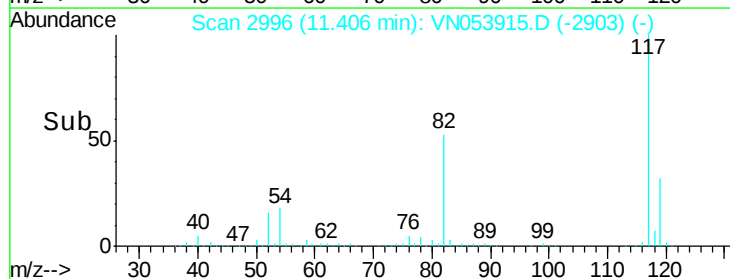
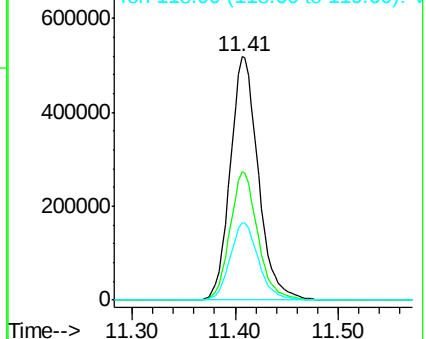
119 31.7 25.3 37.9

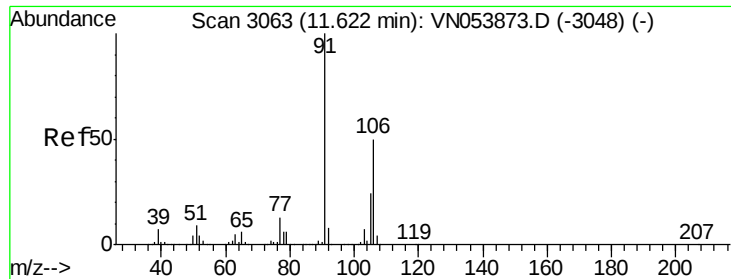


Abundance Ion 116.90 (116.60 to 117.60): VN053873.D (-2980) (-)

Ion 82.00 (81.70 to 82.70): VN053873.D (-2980) (-)

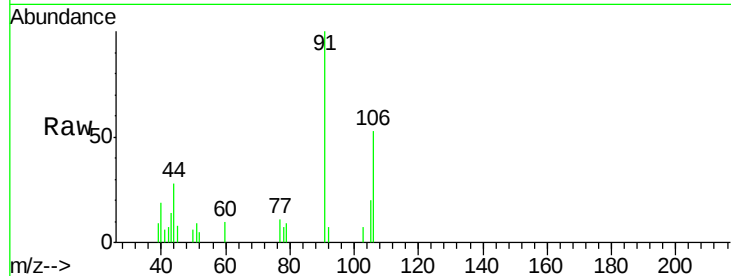
Ion 118.90 (118.60 to 119.60): VN053873.D (-2980) (-)



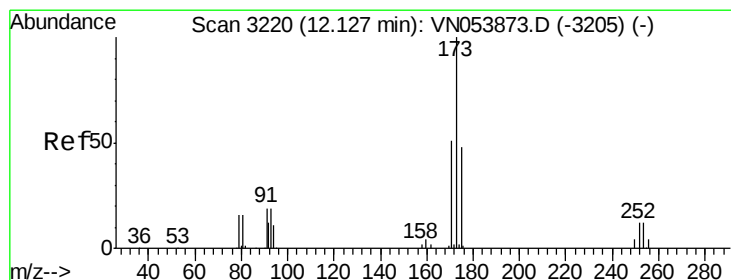
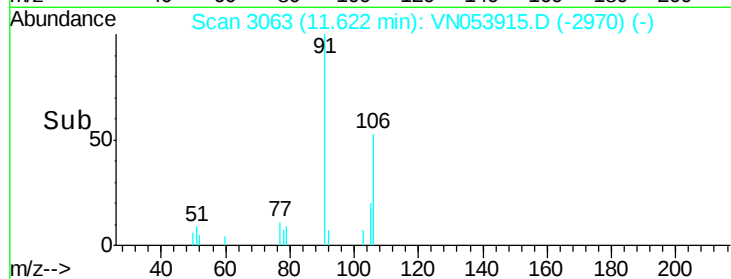
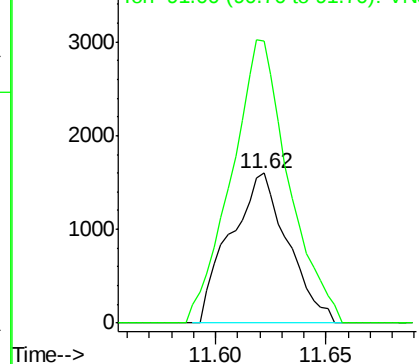


#68
m/p-Xvlenes
Concen: 0.224 ug/l
RT: 11.62 min Scan# 3063
Delta R.T. 0.00 min
Lab File: VN053915.D
Acq: 22 Feb 2019 14:52

Tot Ion:106 Resp: 2884
Ion Ratio Lower Upper
106 100
91 188.3 158.9 238.3

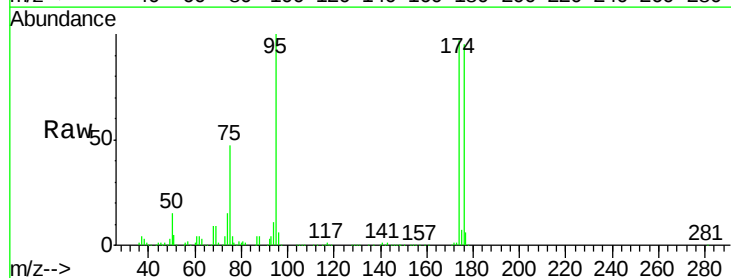


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VN

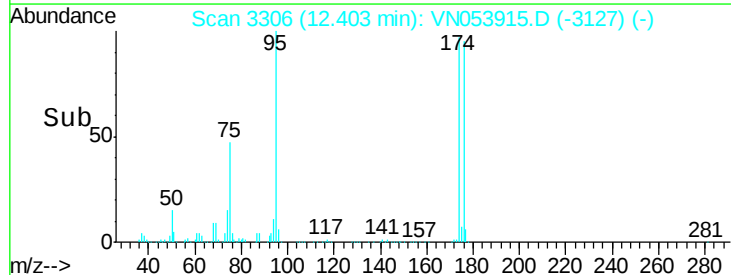
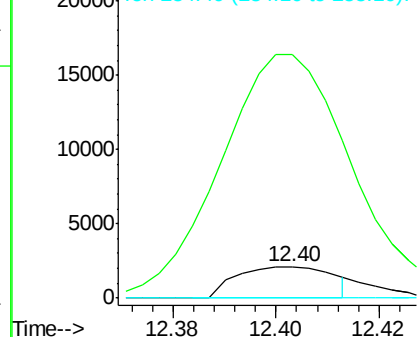


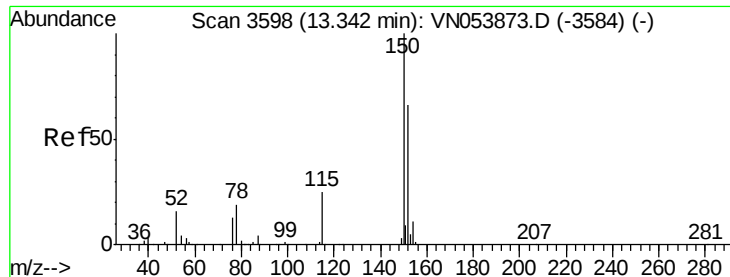
#71
Bromoform
Concen: 0.512 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.28 min
Lab File: VN053915.D
Acq: 22 Feb 2019 14:52

Tgt Ion:173 Resp: 2721
Ion Ratio Lower Upper
173 100
175 906.7 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

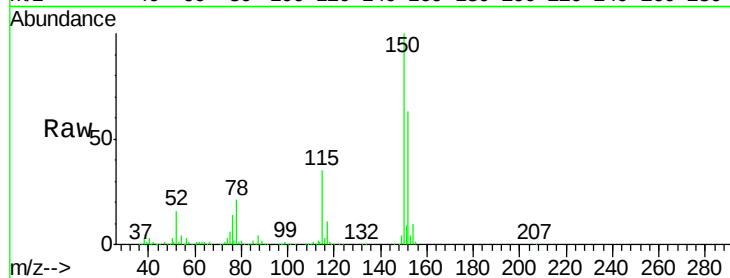




#72

1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN053915.D
Acq: 22 Feb 2019 14:52

Tot Ion	Ratio	Lower	Upper
152	100		
115	54.7	27.2	81.6
150	156.5	0.0	348.2

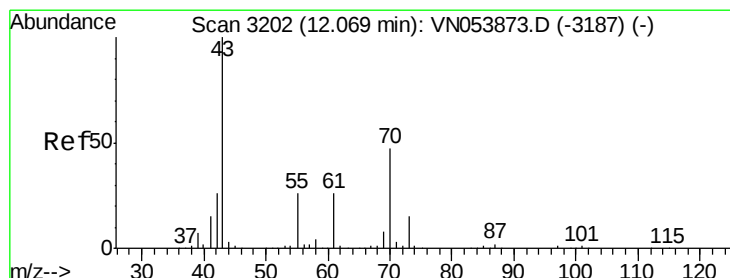
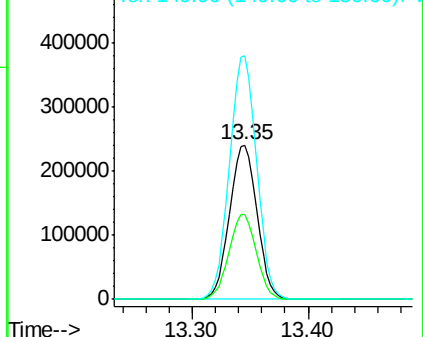
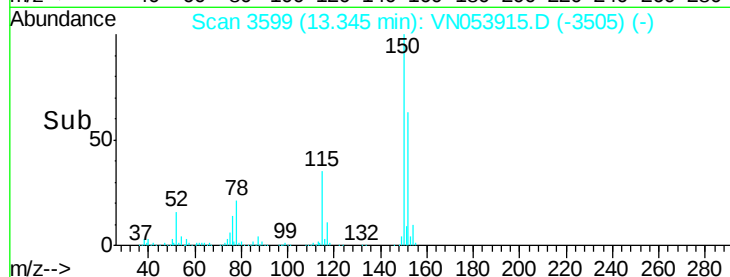


Abundance

Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

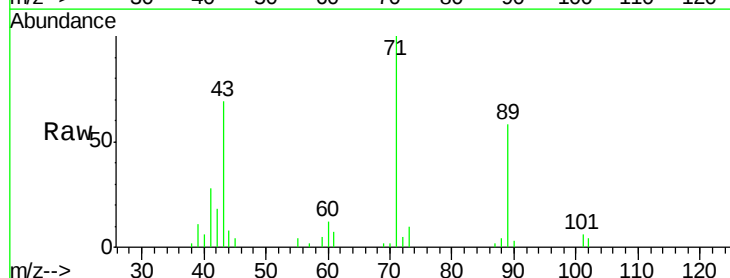
Ion 149.90 (149.60 to 150.60): V



#74

N-ethyl acetate
Concen: 2.290 ug/l
RT: 11.88 min Scan# 3143
Delta R.T. -0.19 min
Lab File: VN053915.D
Acq: 22 Feb 2019 14:52

Tgt Ion	Ratio	Lower	Upper
43	100		
70	1.6	37.4	56.2#
55	5.6	21.4	32.0#
61	10.7	20.9	31.3#



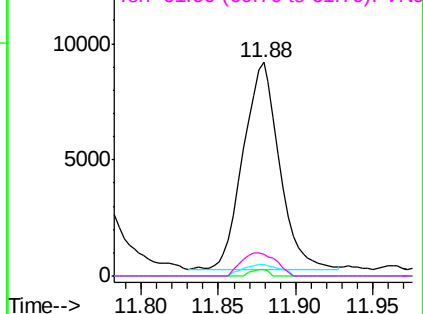
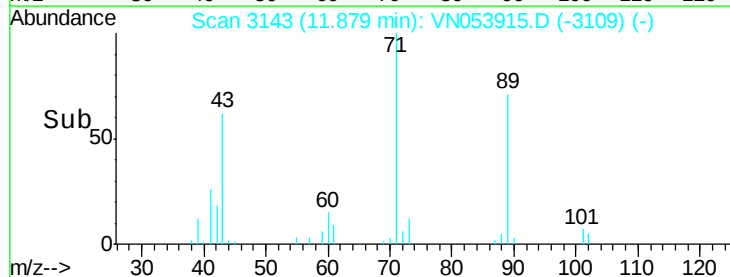
Abundance

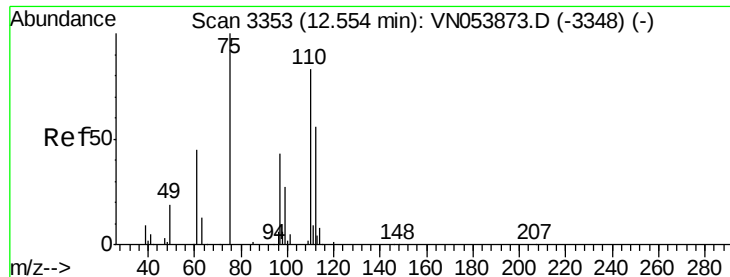
Ion 43.00 (42.70 to 43.70): V

Ion 70.00 (69.70 to 70.70): V

Ion 55.00 (54.70 to 55.70): V

Ion 61.00 (60.70 to 61.70): V

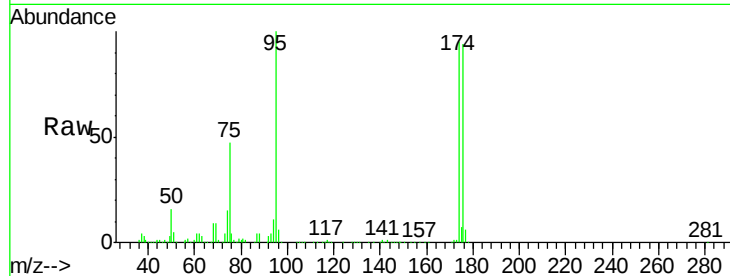




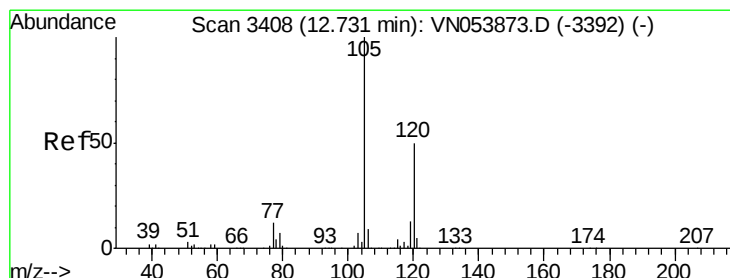
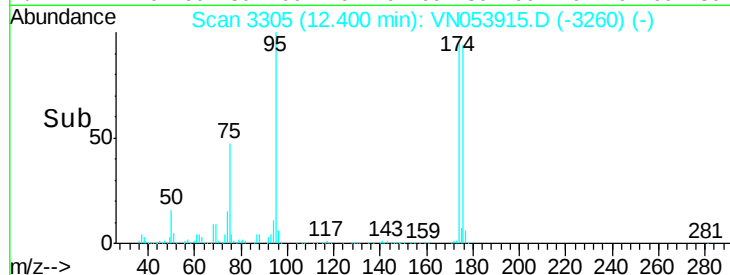
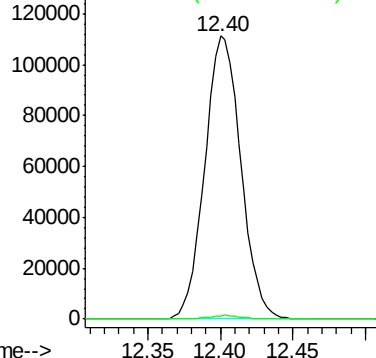
#76

1,2,3-Trichloropropane
Concen: 33.426 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.15 min
Lab File: VN053915.D
Acq: 22 Feb 2019 14:52

Tot Ion: 75 Resp: 192291
Ion Ratio Lower Upper
75 100
77 1.2 0.0 0.0#



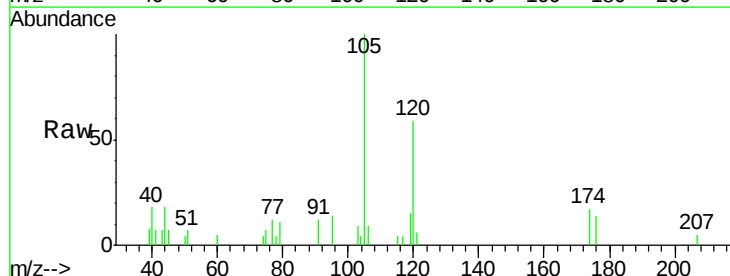
Abundance Ion 74.90 (74.60 to 75.60): VN053915.D (-3305) (-)
Ion 77.00 (76.70 to 77.70): VN053915.D (-3305) (-)



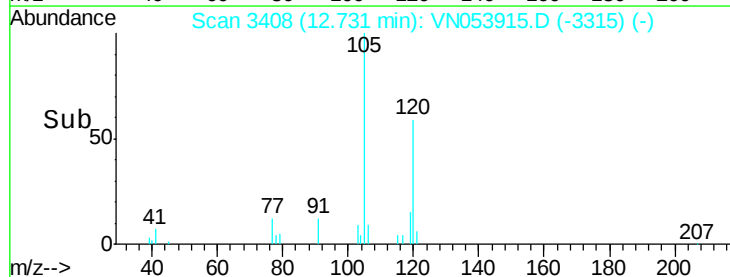
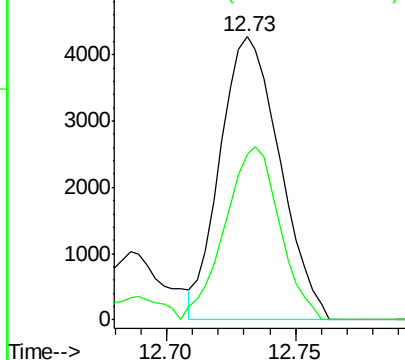
#80

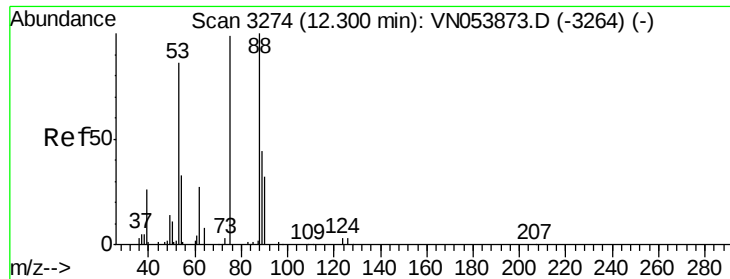
1,3,5-Trimethylbenzene
Concen: 0.299 ug/l
RT: 12.73 min Scan# 3408
Delta R.T. 0.00 min
Lab File: VN053915.D
Acq: 22 Feb 2019 14:52

Tgt Ion: 105 Resp: 6857
Ion Ratio Lower Upper
105 100
120 56.1 25.1 75.2



Abundance Ion 105.00 (104.70 to 105.70): VN053915.D (-3315) (-)
Ion 120.00 (119.70 to 120.70): VN053915.D (-3315) (-)





#81

trans-1,4-Dichloro-2-butene

Concen: 110.350 ug/l

RT: 12.40 min Scan# 3305

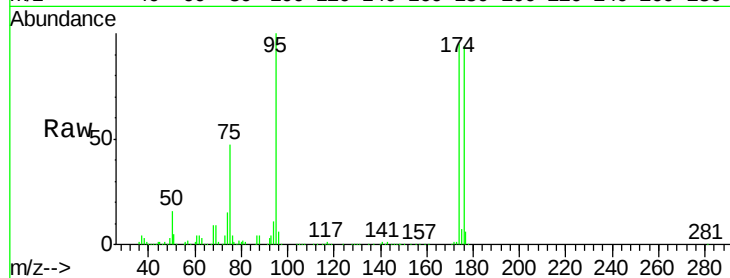
Delta R.T. 0.10 min

Lab File: VN053915.D

Acq: 22 Feb 2019 14:52

Tot Ion: 75 Resp: 192291

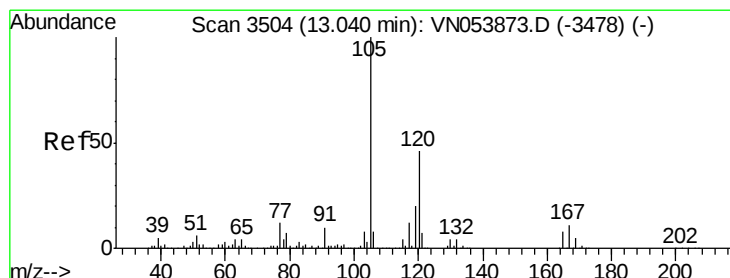
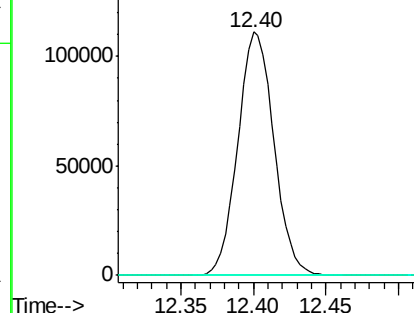
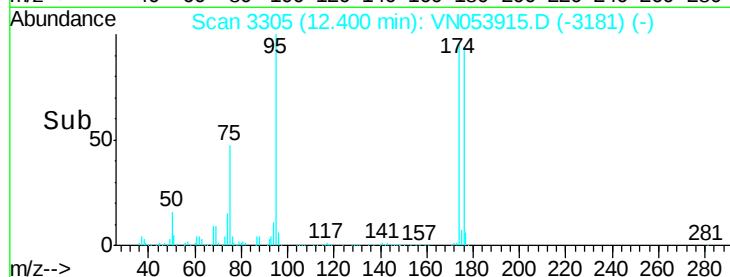
Ion	Ratio	Lower	Upper
75	100		
53	0.0	68.6	102.8#
89	0.0	35.3	52.9#



Abundance Ion 74.90 (74.60 to 75.60): VN053915.D (-3181) (-)

Ion 53.00 (52.70 to 53.70): VN053915.D (-3181) (-)

Ion 88.90 (88.60 to 89.60): VN053915.D (-3181) (-)



#84

1,2,4-Trimethylbenzene

Concen: 0.323 ug/l

RT: 13.04 min Scan# 3504

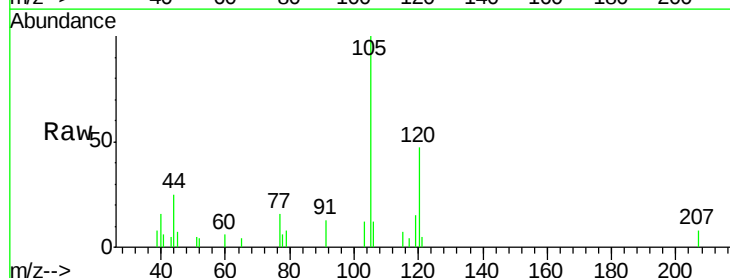
Delta R.T. 0.00 min

Lab File: VN053915.D

Acq: 22 Feb 2019 14:52

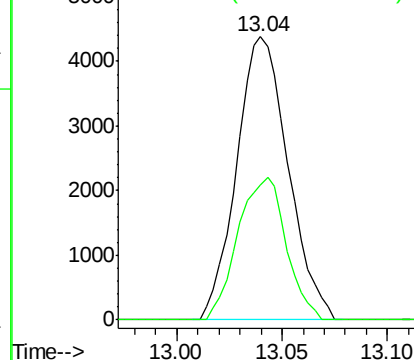
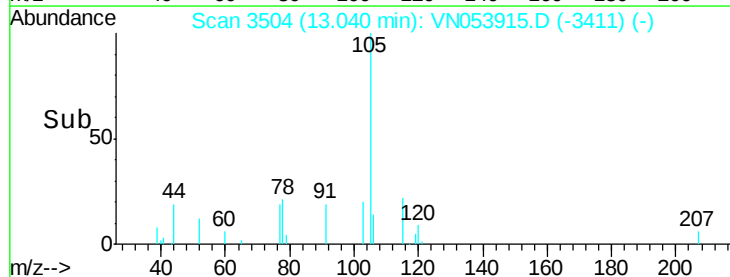
Tgt Ion: 105 Resp: 7420

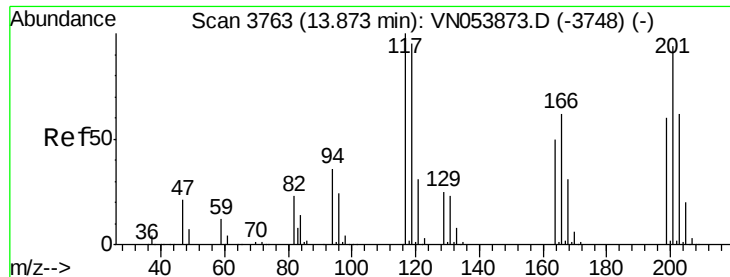
Ion	Ratio	Lower	Upper
105	100		
120	47.0	23.2	69.5



Abundance Ion 105.00 (104.70 to 105.70): VN053915.D (-3411) (-)

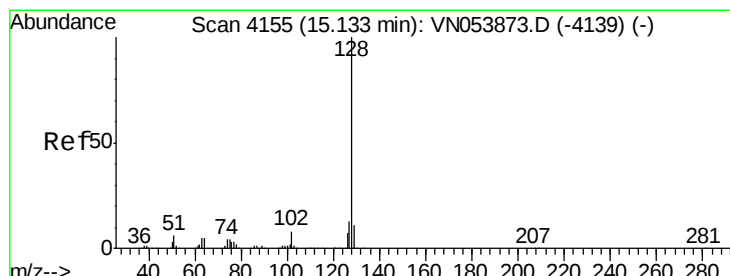
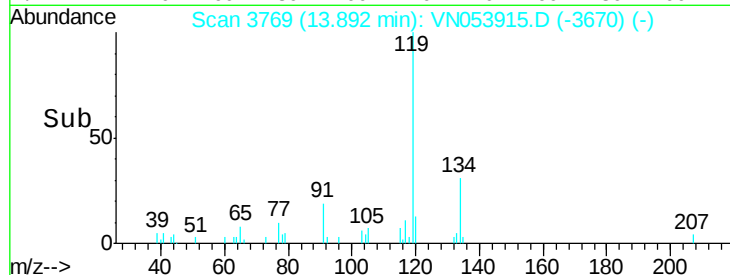
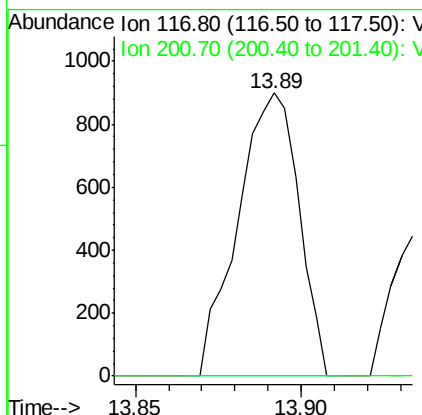
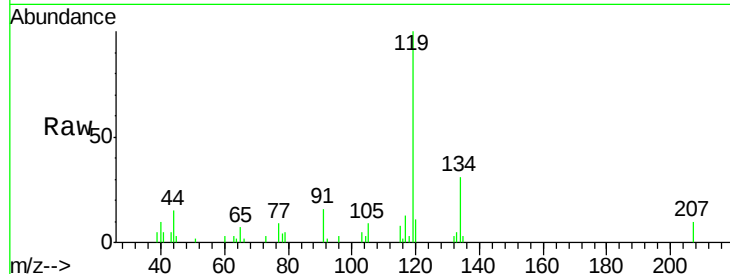
Ion 120.00 (119.70 to 120.70): VN053915.D (-3411) (-)





#90
Hexachloroethane
Concen: 0.251 ug/l
RT: 13.89 min Scan# 3769
Delta R.T. 0.02 min
Lab File: VN053915.D
Acq: 22 Feb 2019 14:52

Tot Ion:117 Resp: 1151
Ion Ratio Lower Upper
117 100
201 0.0 48.0 144.2#



#95
Naphthalene
Concen: 4.841 ug/l
RT: 15.13 min Scan# 4154
Delta R.T. -0.00 min
Lab File: VN053915.D
Acq: 22 Feb 2019 14:52

Tgt Ion:128 Resp: 3910
Ion Ratio Lower Upper
128 100
127 10.6 10.2 15.2
129 8.3 8.6 12.8#

