

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN022219\
 Data File : VN053913.D
 Acq On : 22 Feb 2019 13:58
 Operator : JC/SP
 Sample : K1546-15
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Quant Time: Feb 22 22:14:30 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	595166	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1075094	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1072846	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	347330	50.00	ug/l	0.00

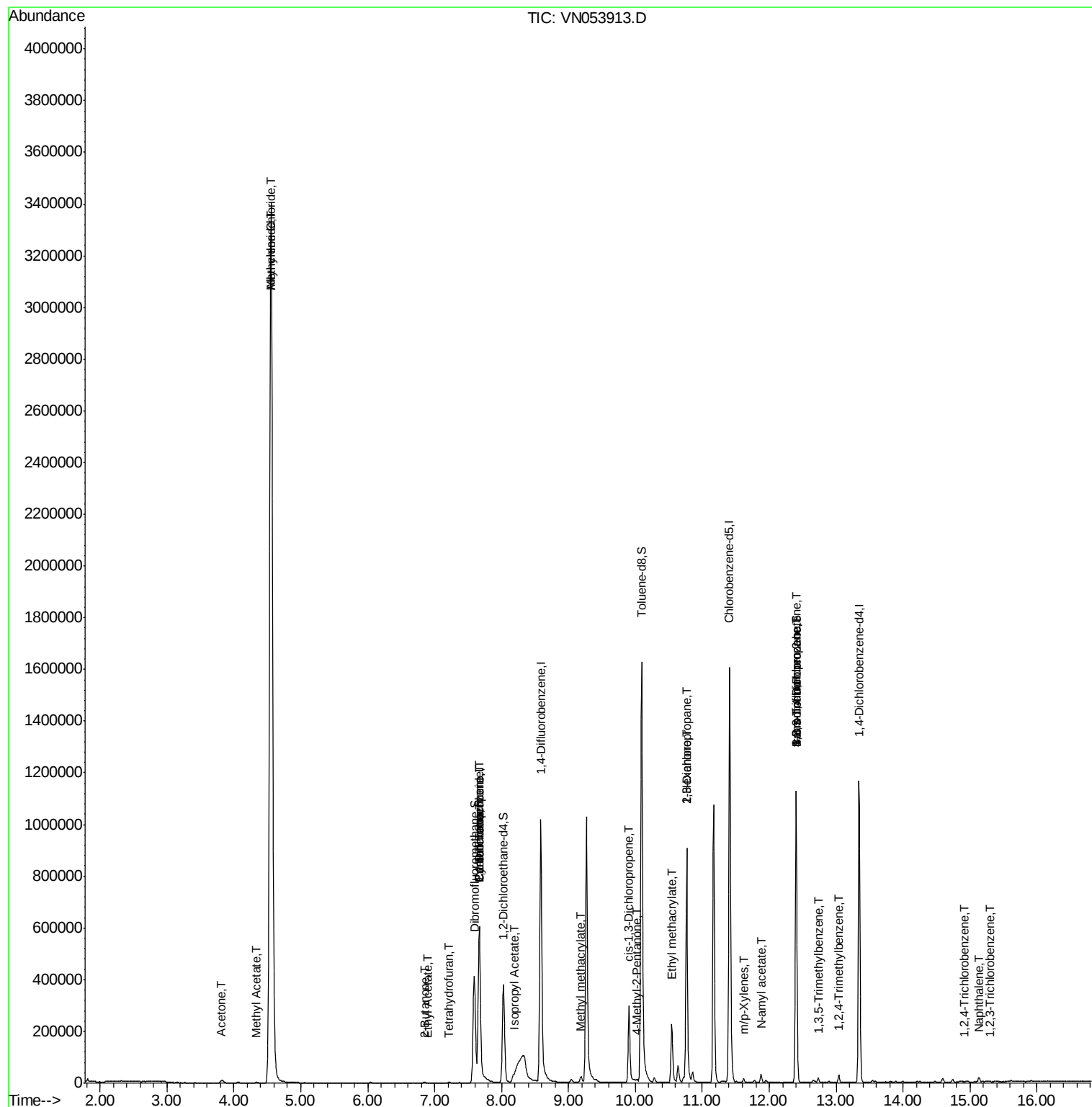
System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.03	65	324203	53.30	ug/l	0.00
Spiked Amount			Recovery	=	106.60%	
35) Dibromofluoromethane	7.59	113	325714	46.16	ug/l	0.00
Spiked Amount			Recovery	=	92.32%	
50) Toluene-d8	10.09	98	1346755	52.85	ug/l	0.00
Spiked Amount			Recovery	=	105.70%	
62) 4-Bromofluorobenzene	12.40	95	393601	46.78	ug/l	0.00
Spiked Amount			Recovery	=	93.56%	

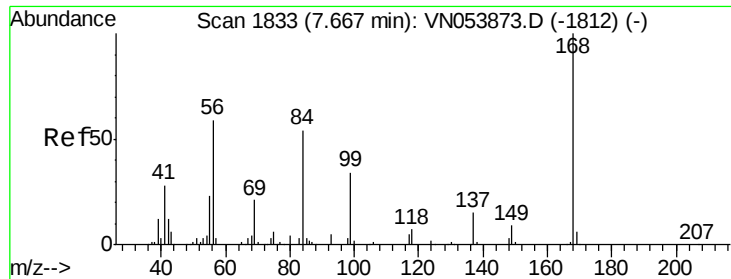
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
14) Allyl chloride	4.55	41	97266	11.636	ug/l #	27
16) Acetone	3.82	43	19808	11.841	ug/l	99
18) Methyl Acetate	4.33	43	2936	0.744	ug/l #	75
20) Methylene Chloride	4.55	84	2792641	445.915	ug/l	100
25) 2-Butanone	6.84	43	1655	0.767	ug/l	98
29) Tetrahydrofuran	7.22	42	1360	0.974	ug/l #	55
31) Cyclohexane	7.67	56	8786	0.375	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	35205	3.573	ug/l #	48
37) Ethyl Acetate	6.91	43	59	0.229	ug/l #	67
38) Carbon Tetrachloride	7.67	117	48332	4.910	ug/l #	16
43) Isopropyl Acetate	8.18	43	27659	2.631	ug/l #	90
48) Methyl methacrylate	9.18	41	8374	1.858	ug/l #	12
51) 4-Methyl-2-Pentanone	10.02	43	7968	7.958	ug/l #	34
54) cis-1,3-Dichloropropene	9.90	75	63113	5.837	ug/l #	63
56) Ethyl methacrylate	10.54	69	1252	2.613	ug/l #	1
57) 1,3-Dichloropropane	10.76	76	10110	0.951	ug/l #	43
59) 2-Hexanone	10.77	43	127613	38.696	ug/l #	52
68) m/p-Xylenes	11.62	106	4761	0.338	ug/l	87
71) Bromoform	12.40	173	2845	0.489	ug/l #	1
74) N-amyl acetate	11.88	43	10647	1.895	ug/l #	49
76) 1,2,3-Trichloropropane	12.40	75	184141	36.114	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	10082	0.496	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.40	75	184141	119.224	ug/l #	15
84) 1,2,4-Trimethylbenzene	13.04	105	18090	0.888	ug/l	99
93) 1,2,4-Trichlorobenzene	14.91	180	66	2.936	ug/l #	1
95) Naphthalene	15.13	128	16093	5.672	ug/l	98
96) 1,2,3-Trichlorobenzene	15.32	180	162	2.587	ug/l #	1

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

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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: VN053913.D

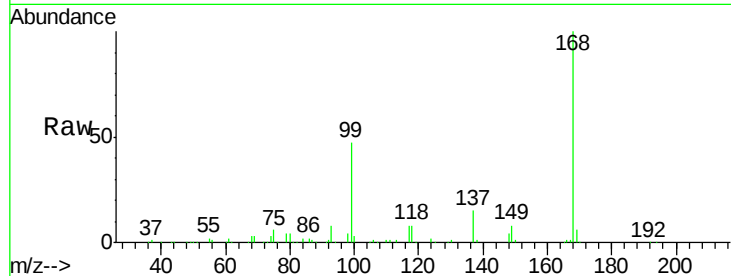
Acq: 22 Feb 2019 13:58

Tot Ion:168 Resp: 595166

Ion Ratio Lower Upper

168 100

99 46.8 36.9 55.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

250000

200000

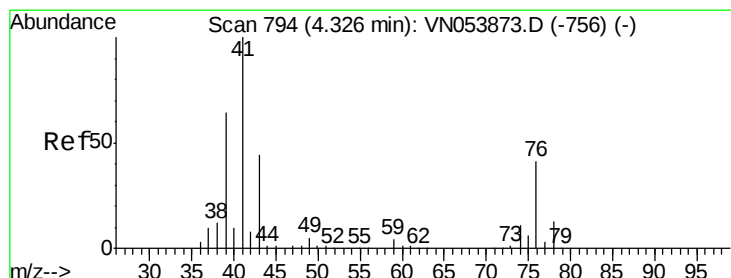
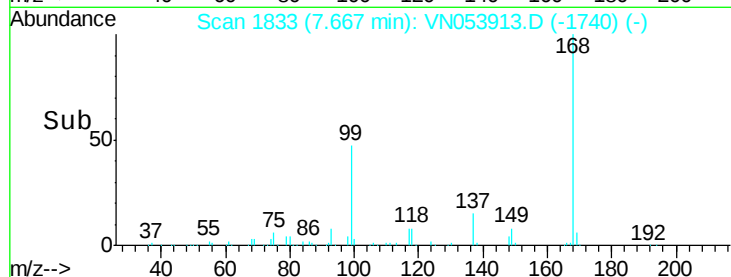
150000

100000

50000

0

Time-->



#14

Allyl chloride

Concen: 11.636 ug/l

RT: 4.55 min Scan# 864

Delta R.T. 0.23 min

Lab File: VN053913.D

Acq: 22 Feb 2019 13:58

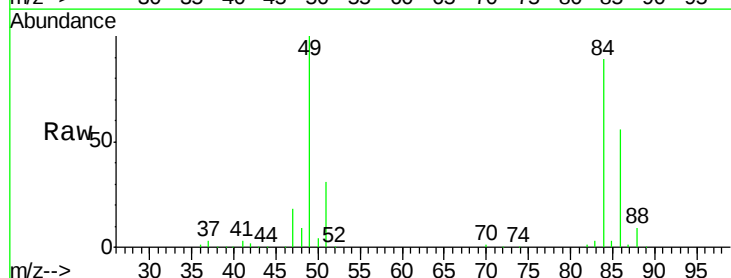
Tgt Ion: 41 Resp: 97266

Ion Ratio Lower Upper

41 100

39 0.5 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

4.55

40000

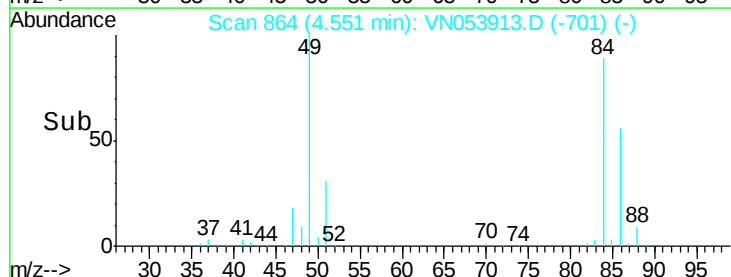
30000

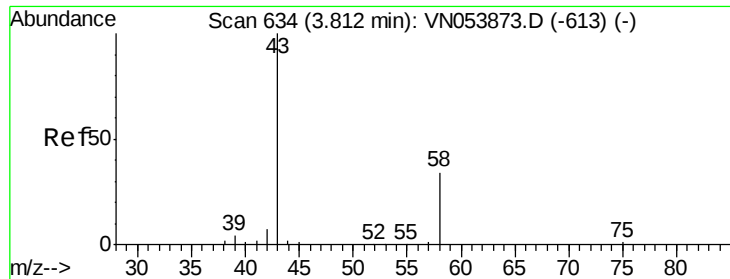
20000

10000

0

Time-->





#16

Acetone

Concen: 11.841 ug/l

RT: 3.82 min Scan# 636

Delta R.T. 0.01 min

Lab File: VN053913.D

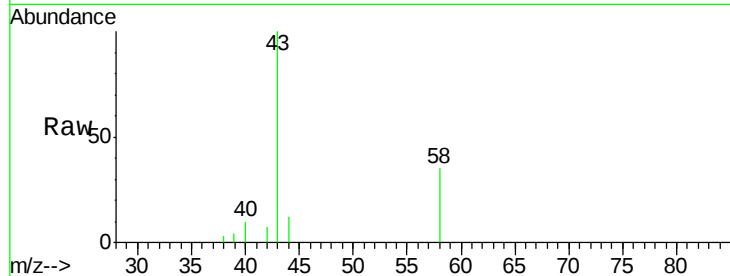
Acq: 22 Feb 2019 13:58

Tot Ion: 43 Resp: 19808

Ion Ratio Lower Upper

43 100

58 35.3 27.6 41.4



Abundance Ion 43.00 (42.70 to 43.70): VN053913.D (-541) (-)

Ion 58.00 (57.70 to 58.70): VN053913.D (-541) (-)

3.82

6000

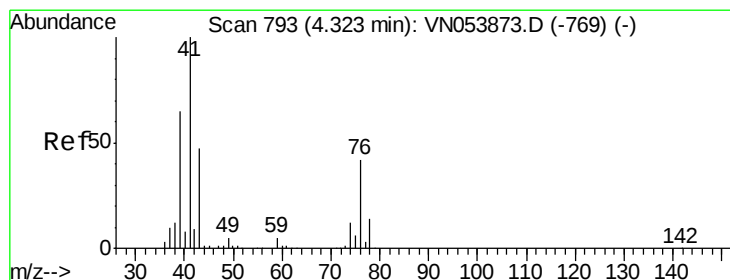
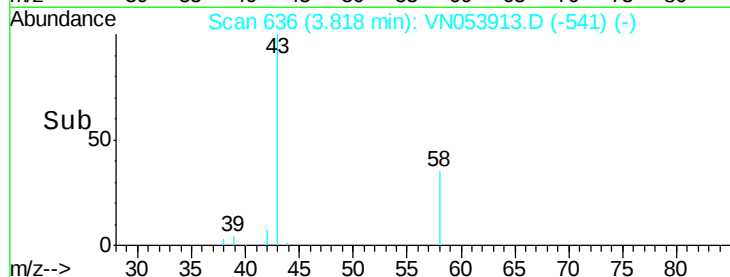
4000

2000

0

Time-->

3.70 3.80 3.90



#18

Methyl Acetate

Concen: 0.744 ug/l

RT: 4.33 min Scan# 795

Delta R.T. 0.01 min

Lab File: VN053913.D

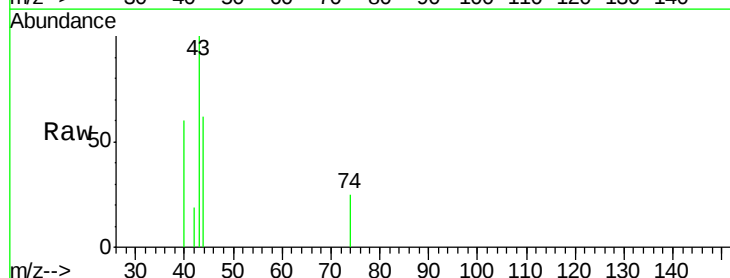
Acq: 22 Feb 2019 13:58

Tgt Ion: 43 Resp: 2936

Ion Ratio Lower Upper

43 100

74 13.0 20.5 30.7#



Abundance Ion 43.00 (42.70 to 43.70): VN053913.D (-700) (-)

Ion 74.00 (73.70 to 74.70): VN053913.D (-700) (-)

4.33

1200

1000

800

600

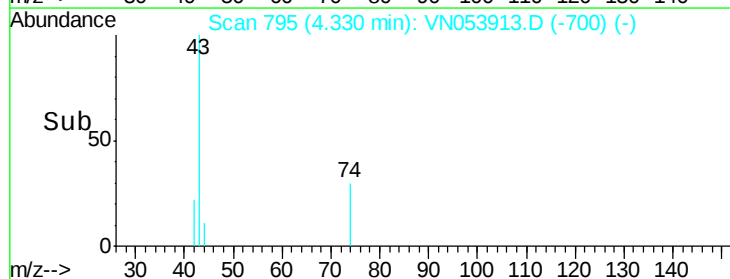
400

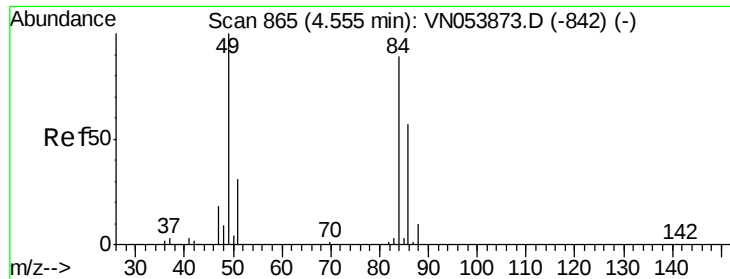
200

0

Time-->

4.30 4.35 4.40

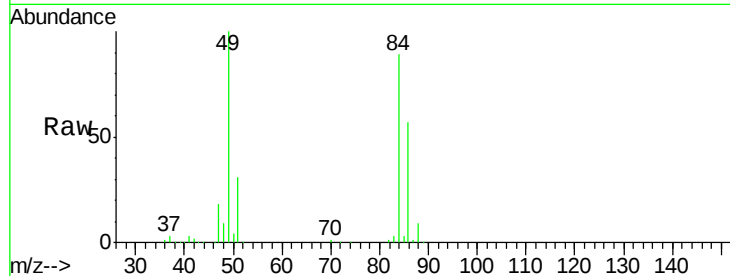




#20
Methvlene Chloride
Concen: 445.915 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN053913.D
Acq: 22 Feb 2019 13:58

Tot Ion: 84 Resp: 2792641

Ion	Ratio	Lower	Upper
84	100		
49	112.0	89.7	134.5
51	35.1	27.8	41.8
86	63.7	51.3	76.9



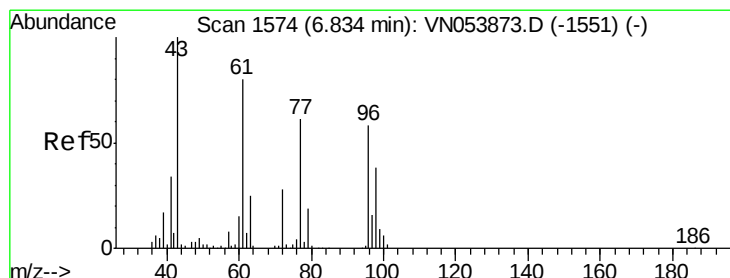
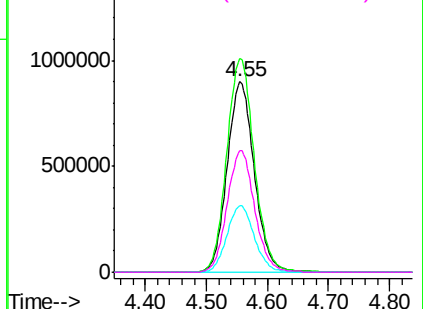
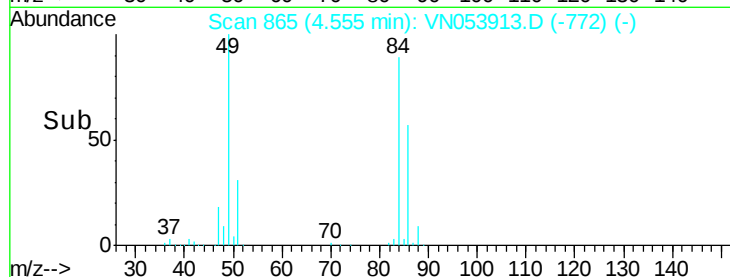
Abundance

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

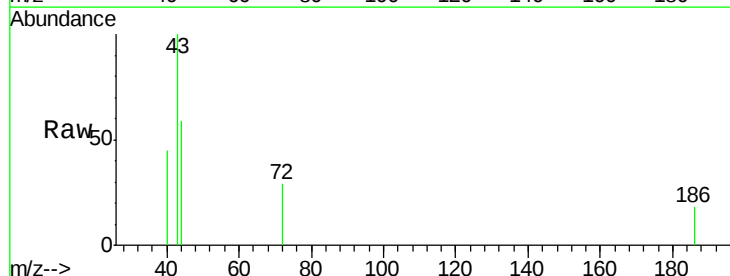
Ion 85.90 (85.60 to 86.60): VN0



#25
2-Butanone
Concen: 0.767 ug/l
RT: 6.84 min Scan# 1575
Delta R.T. 0.00 min
Lab File: VN053913.D
Acq: 22 Feb 2019 13:58

Tgt Ion: 43 Resp: 1655

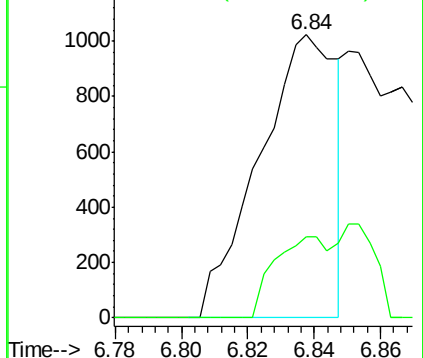
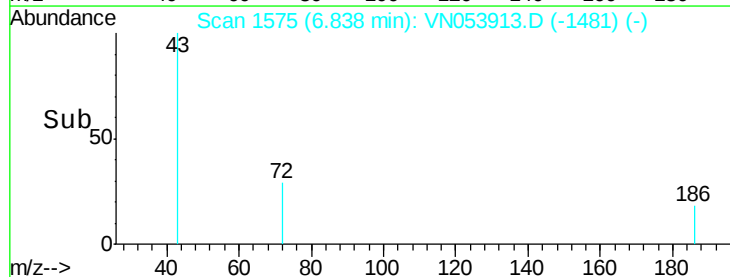
Ion	Ratio	Lower	Upper
43	100		
72	28.5	22.1	33.1

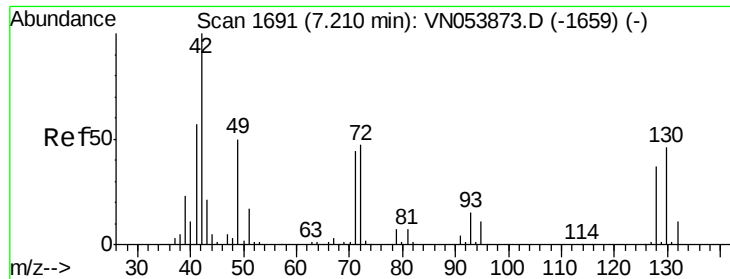


Abundance

Ion 43.00 (42.70 to 43.70): VN0

Ion 72.00 (71.70 to 72.70): VN0





#29

Tetrahydrofuran

Concen: 0.974 ug/l

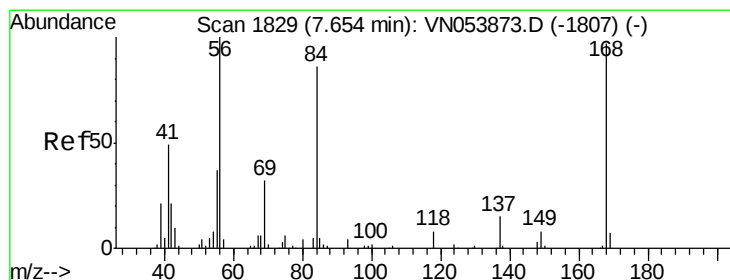
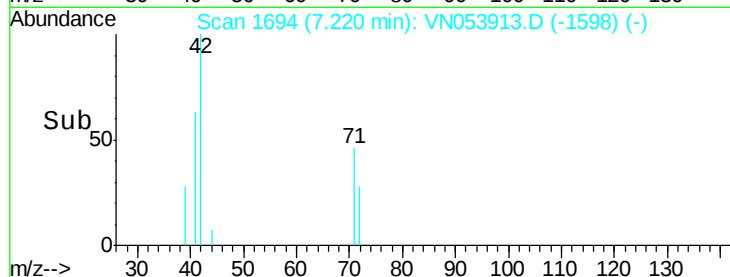
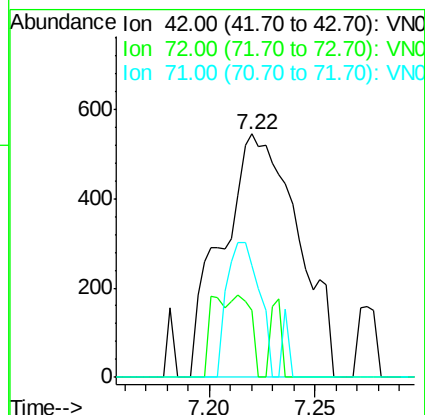
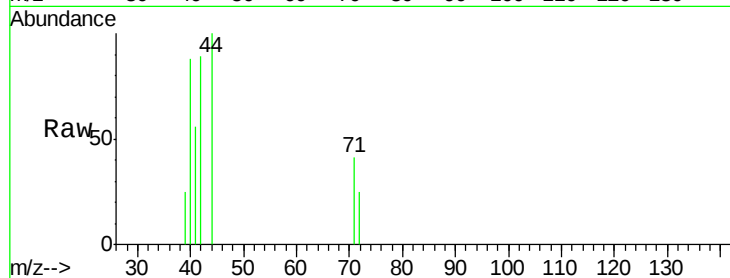
RT: 7.22 min Scan# 1694

Delta R.T. 0.01 min

Lab File: VN053913.D

Acq: 22 Feb 2019 13:58

Tot Ion:	42	Resp:	1360
Ion	Ratio	Lower	Upper
42	100		
72	7.4	36.9	55.3#
71	23.5	34.6	52.0#



#31

Cyclohexane

Concen: 0.375 ug/l

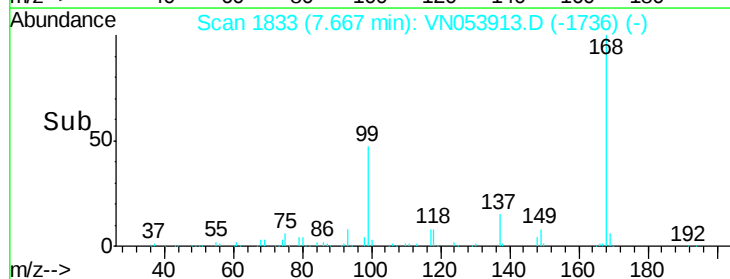
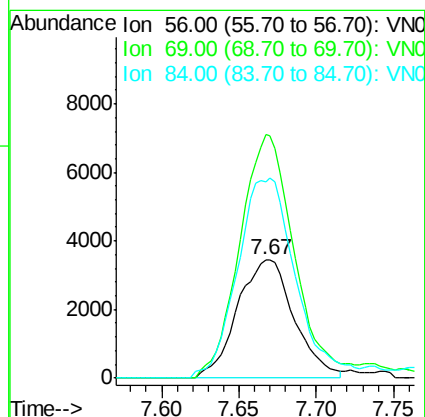
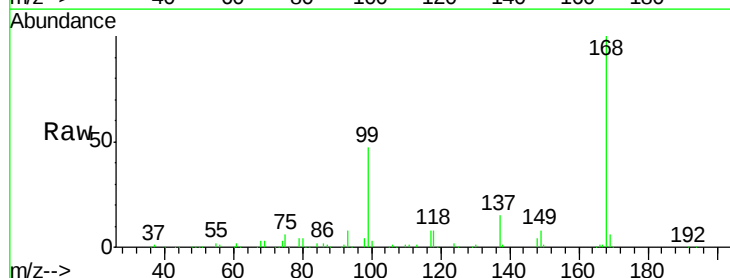
RT: 7.67 min Scan# 1833

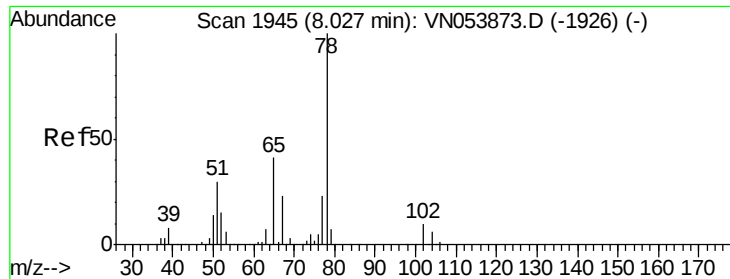
Delta R.T. 0.01 min

Lab File: VN053913.D

Acq: 22 Feb 2019 13:58

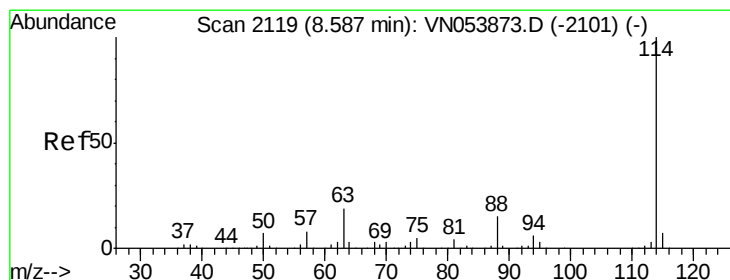
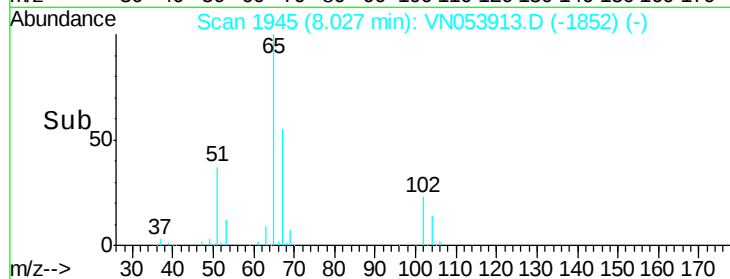
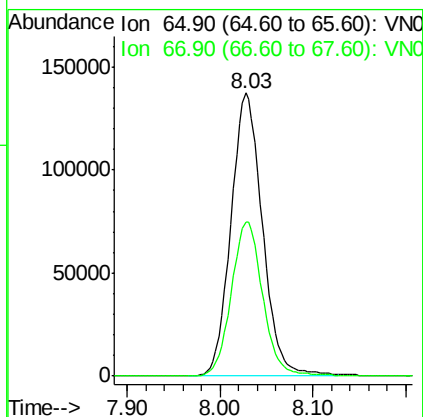
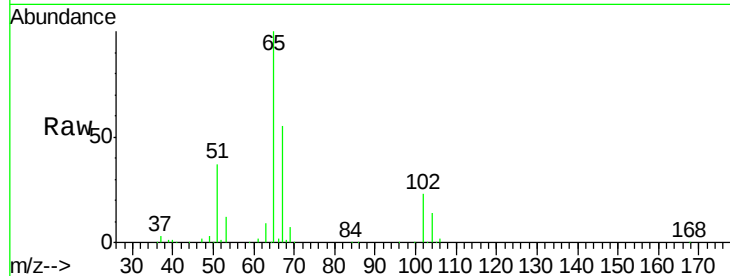
Tgt Ion:	56	Resp:	8786
Ion	Ratio	Lower	Upper
56	100		
69	206.0	26.0	39.0#
84	166.3	69.1	103.7#





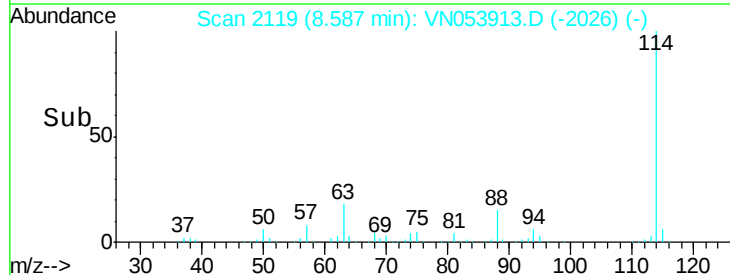
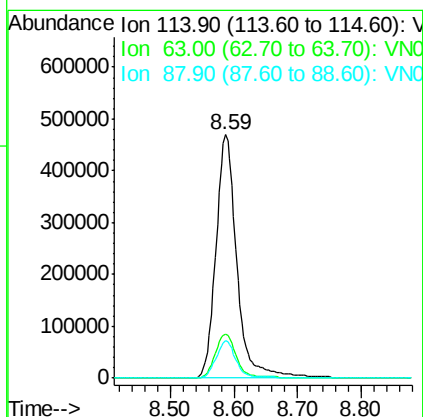
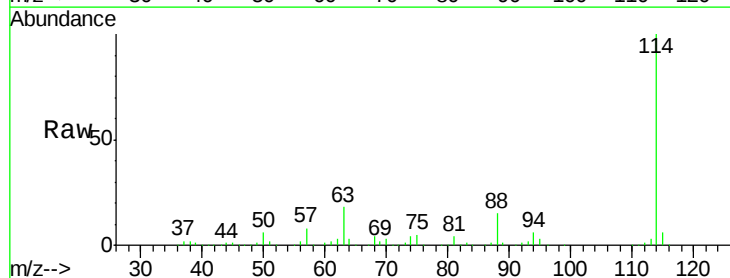
#33
 1,2-Dichloroethane-d4
 Concen: 53.301 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN053913.D
 Acq: 22 Feb 2019 13:58

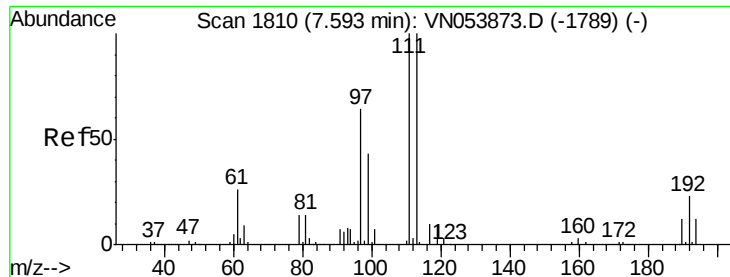
Tot Ion: 65 Resp: 324203
 Ion Ratio Lower Upper
 65 100
 67 54.4 0.0 111.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN053913.D
 Acq: 22 Feb 2019 13:58

Tgt Ion: 114 Resp: 1075094
 Ion Ratio Lower Upper
 114 100
 63 18.0 0.0 37.4
 88 15.3 0.0 30.4





#35

Dibromofluoromethane

Concen: 46.164 ug/l

RT: 7.59 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VN053913.D

Acq: 22 Feb 2019 13:58

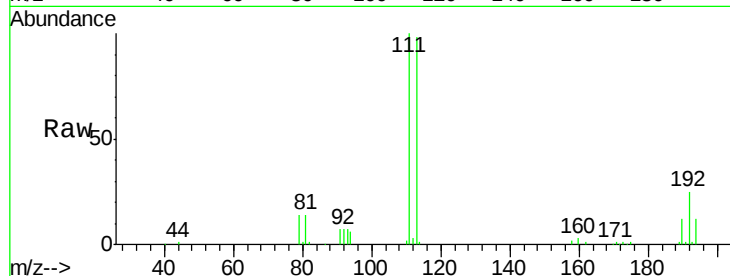
Tot Ion:113 Resp: 325714

Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.1	121.7
192	23.9	18.8	28.2

113 100

111 102.5 81.1 121.7

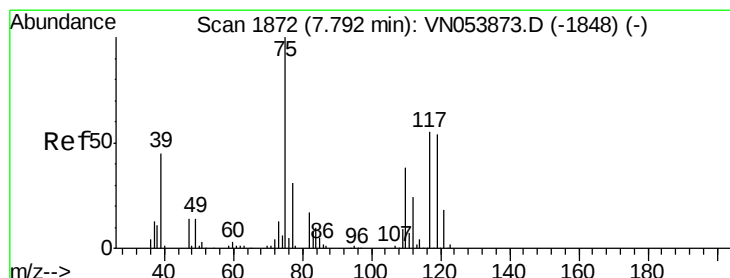
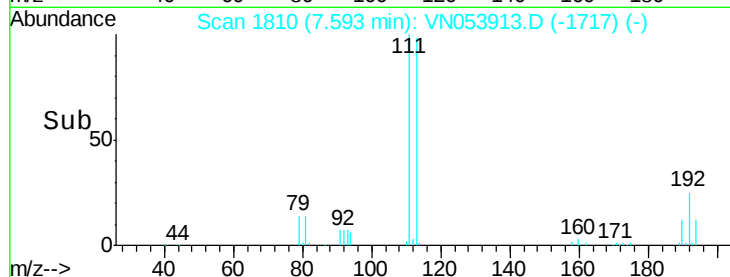
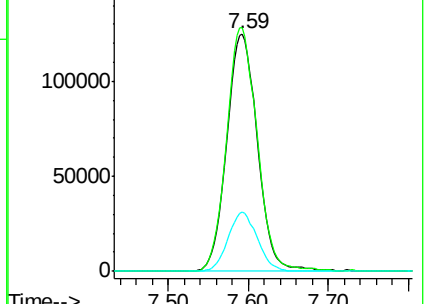
192 23.9 18.8 28.2



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: 3.573 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.13 min

Lab File: VN053913.D

Acq: 22 Feb 2019 13:58

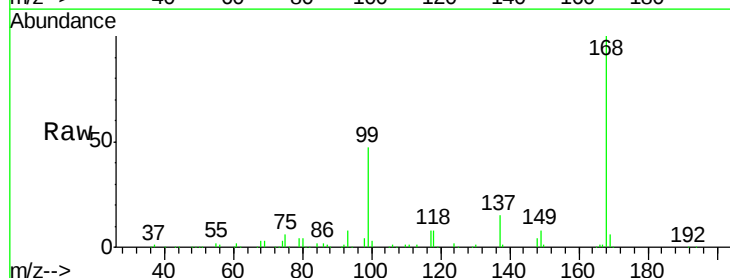
Tgt Ion: 75 Resp: 35205

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

75 100

110 8.7 19.0 57.0#

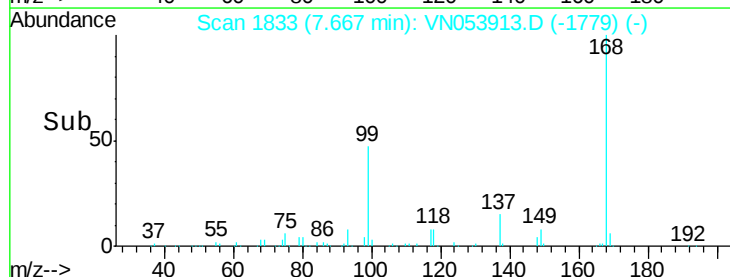
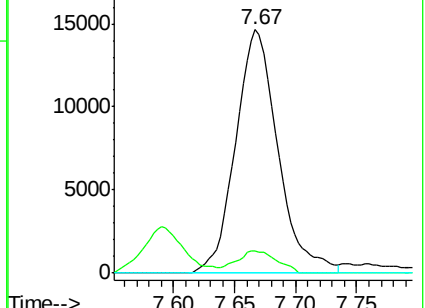
77 0.0 25.4 38.0#

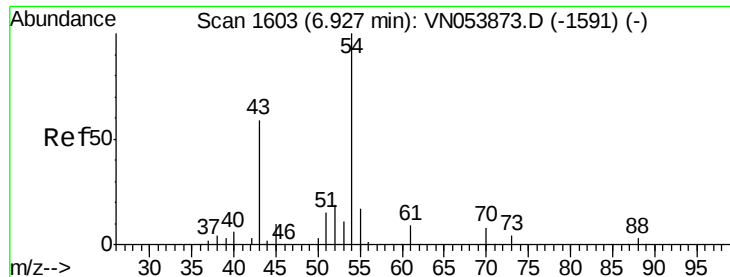


Abundance Ion 74.90 (74.60 to 75.60): V

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): V





#37

Ethyl Acetate

Concen: 0.229 ug/l

RT: 6.91 min Scan# 1597

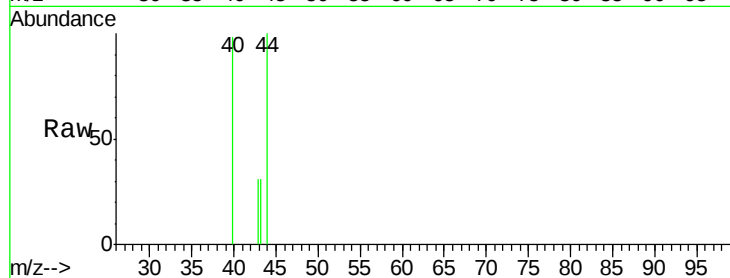
Delta R.T. -0.02 min

Lab File: VN053913.D

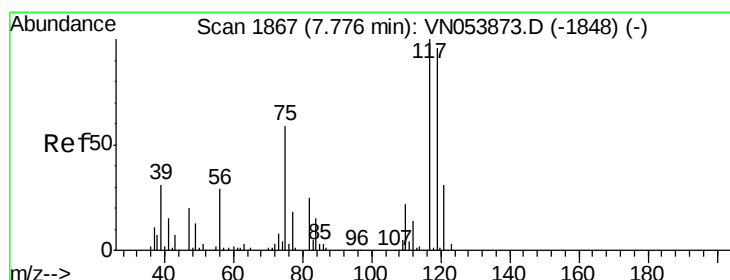
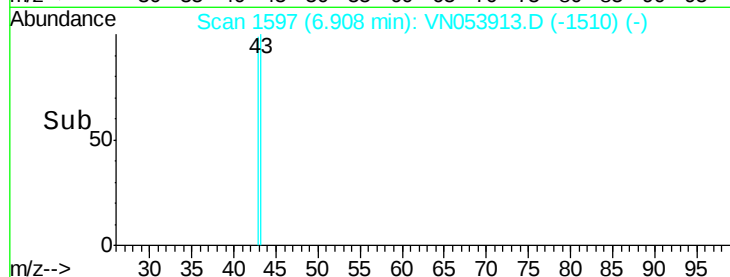
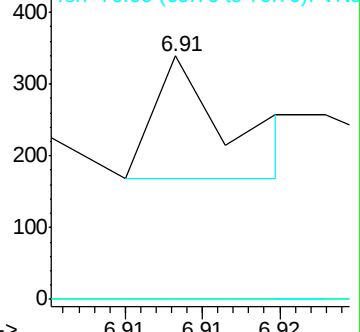
Acq: 22 Feb 2019 13:58

Tot Ion: 43 Resp: 59

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): VN053913.D (-1510) (-)



#38

Carbon Tetrachloride

Concen: 4.910 ug/l

RT: 7.67 min Scan# 1833

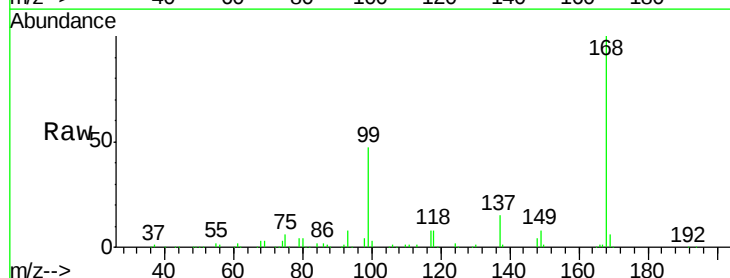
Delta R.T. -0.11 min

Lab File: VN053913.D

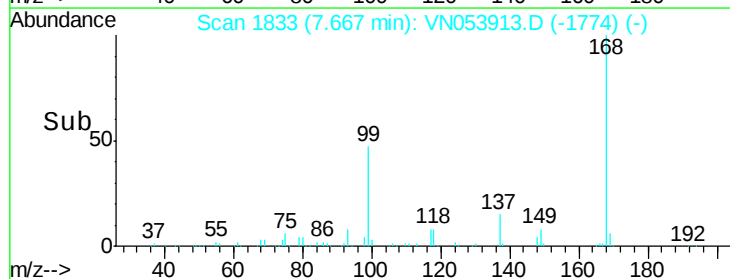
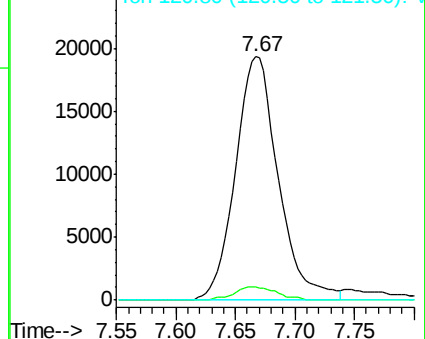
Acq: 22 Feb 2019 13:58

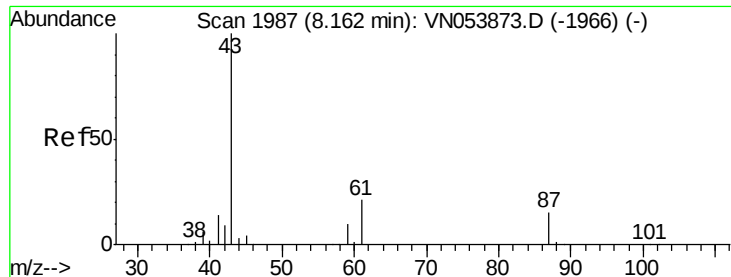
Tgt Ion: 117 Resp: 48332

Ion	Ratio	Lower	Upper
117	100		
119	5.2	76.2	114.2#
121	0.0	24.6	36.8#



Abundance Ion 116.80 (116.50 to 117.50): VN053913.D (-1774) (-)





#43

Isopropyl Acetate

Concen: 2.631 ug/l

RT: 8.18 min Scan# 1992

Delta R.T. 0.02 min

Lab File: VN053913.D

Acq: 22 Feb 2019 13:58

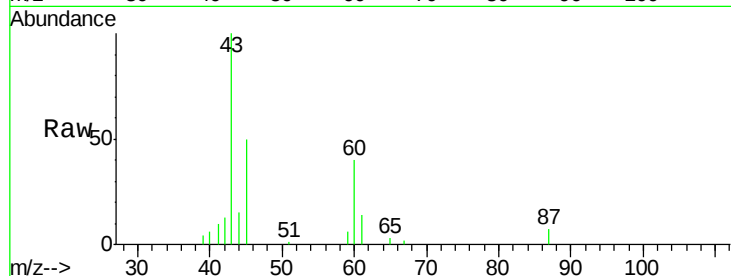
Tot Ion: 43 Resp: 27659

Ion Ratio Lower Upper

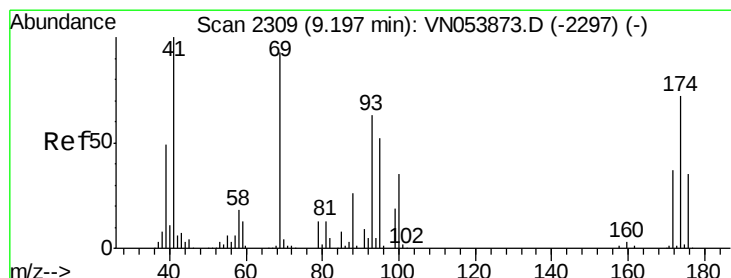
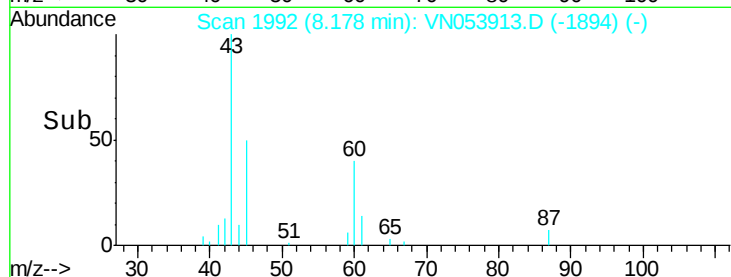
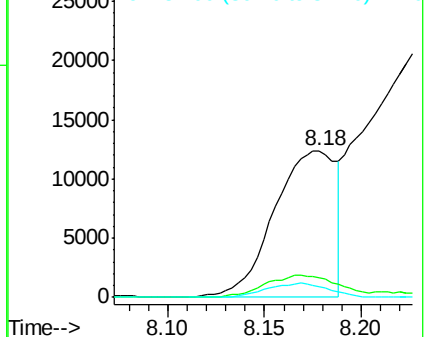
43 100

61 17.5 17.4 26.0

87 9.5 11.5 17.3#



Abundance Ion 43.00 (42.70 to 43.70): VNO
Ion 61.00 (60.70 to 61.70): VNO
Ion 87.00 (86.70 to 87.70): VNO



#48

Methyl methacrylate

Concen: 1.858 ug/l

RT: 9.18 min Scan# 2304

Delta R.T. -0.02 min

Lab File: VN053913.D

Acq: 22 Feb 2019 13:58

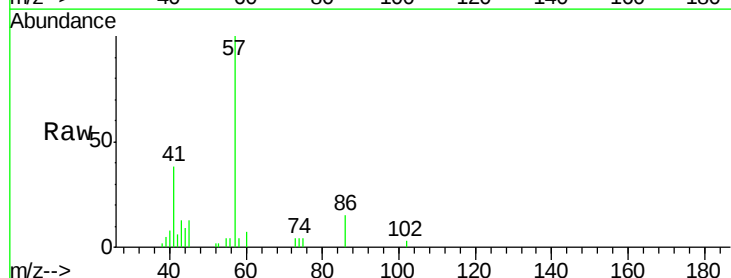
Tgt Ion: 41 Resp: 8374

Ion Ratio Lower Upper

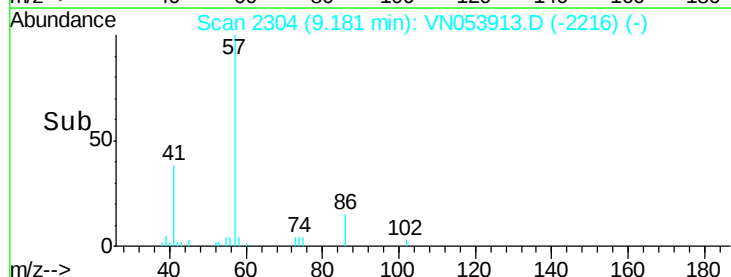
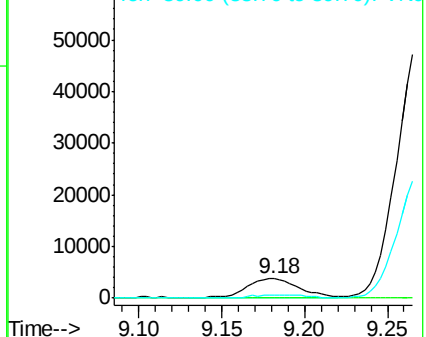
41 100

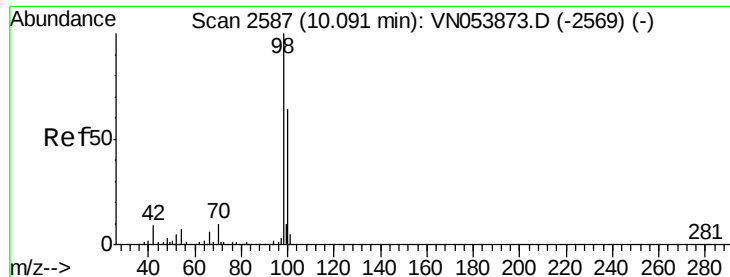
69 0.0 74.8 112.2#

39 0.0 39.0 58.6#



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





#50

Toluene-d8

Concen: 52.849 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN053913.D

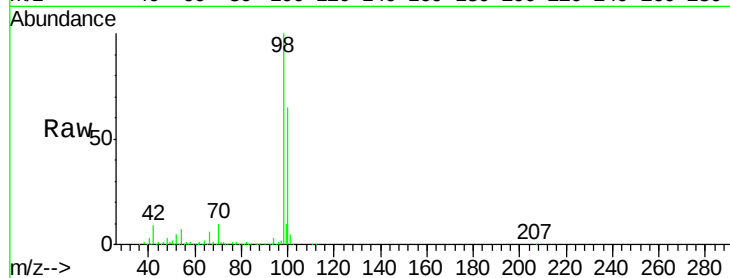
Acq: 22 Feb 2019 13:58

Tot Ion: 98 Resp: 1346755

Ion Ratio Lower Upper

98 100

100 64.4 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VN053873.D (-2569) (-)

Ion 100.00 (99.70 to 100.70): VN053873.D (-2569) (-)

10.09

600000

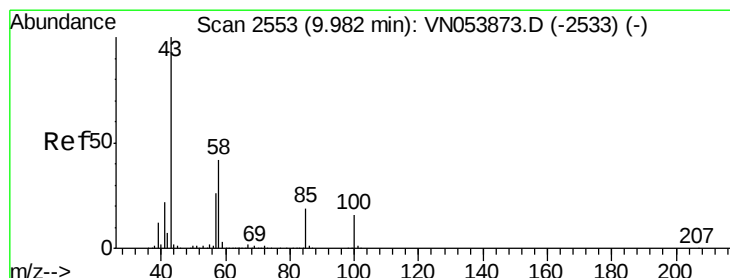
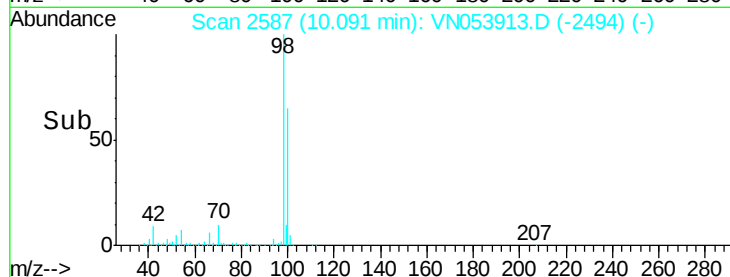
400000

200000

0

10.00 10.10 10.20 10.30

Time-->



#51

4-Methyl-2-Pentanone

Concen: 7.958 ug/l

RT: 10.02 min Scan# 2566

Delta R.T. 0.04 min

Lab File: VN053913.D

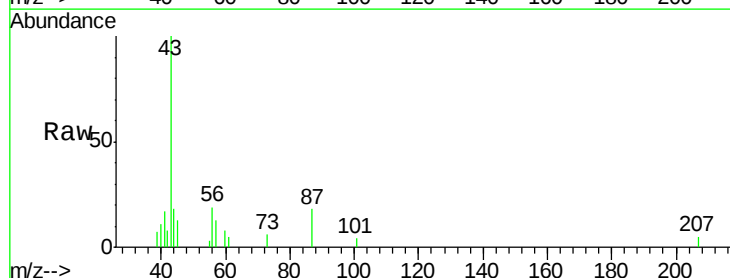
Acq: 22 Feb 2019 13:58

Tgt Ion: 43 Resp: 7968

Ion Ratio Lower Upper

43 100

58 0.0 32.7 49.1#



Abundance Ion 43.00 (42.70 to 43.70): VN053873.D (-2533) (-)

Ion 58.00 (57.70 to 58.70): VN053873.D (-2533) (-)

10.02

6000

5000

4000

3000

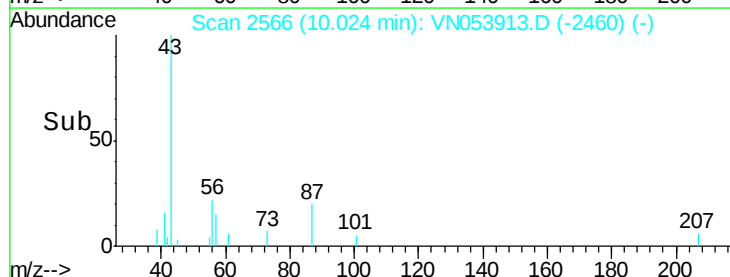
2000

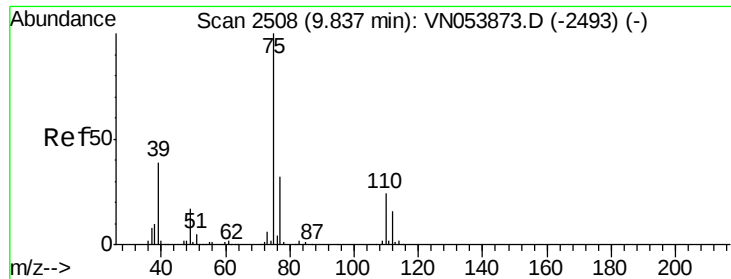
1000

0

10.00 10.05

Time-->





#54

cis-1,3-Dichloropropene

Concen: 5.837 ug/l

RT: 9.90 min Scan# 2529

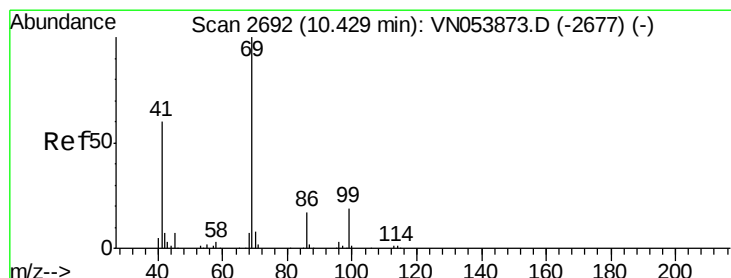
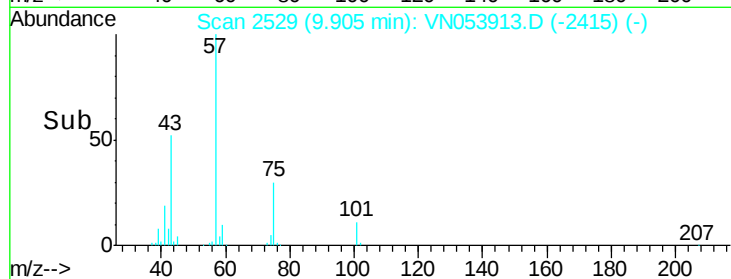
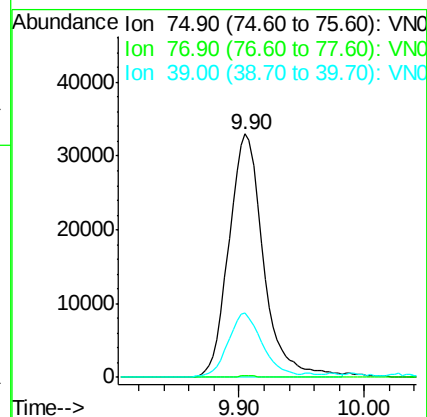
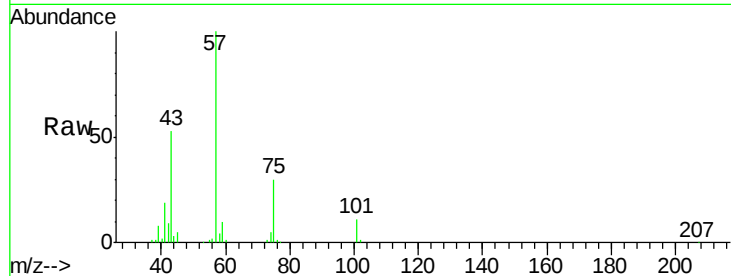
Delta R.T. 0.07 min

Lab File: VN053913.D

Acq: 22 Feb 2019 13:58

Tot Ion: 75 Resp: 63113

Ion	Ratio	Lower	Upper
75	100		
77	0.5	25.8	38.6#
39	26.3	31.4	47.0#



#56

Ethyl methacrylate

Concen: 2.613 ug/l

RT: 10.54 min Scan# 2728

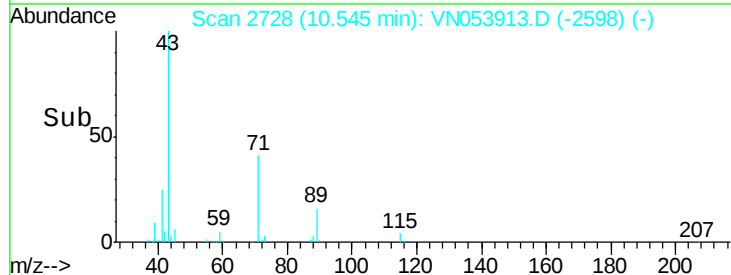
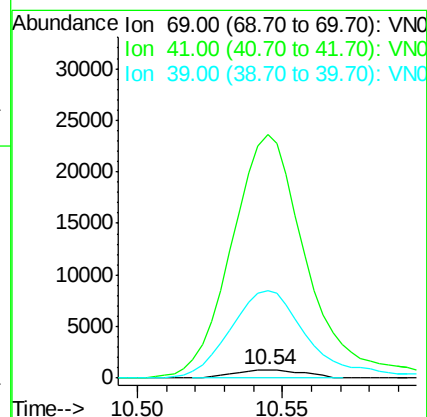
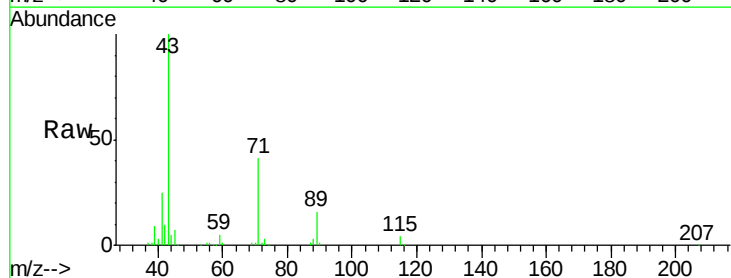
Delta R.T. 0.12 min

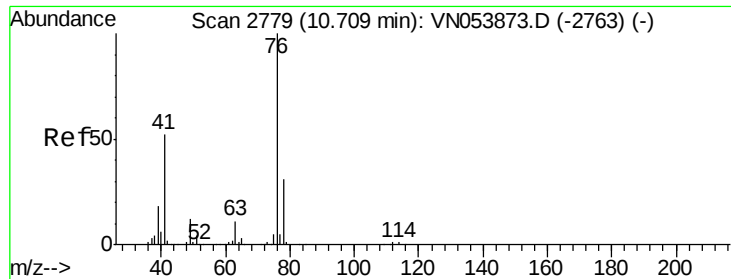
Lab File: VN053913.D

Acq: 22 Feb 2019 13:58

Tgt Ion: 69 Resp: 1252

Ion	Ratio	Lower	Upper
69	100		
41	3432.6	47.5	71.3#
39	1277.0	23.4	35.0#





#57

1,3-Dichloropropane

Concen: 0.951 ug/l

RT: 10.76 min Scan# 2796

Delta R.T. 0.05 min

Lab File: VN053913.D

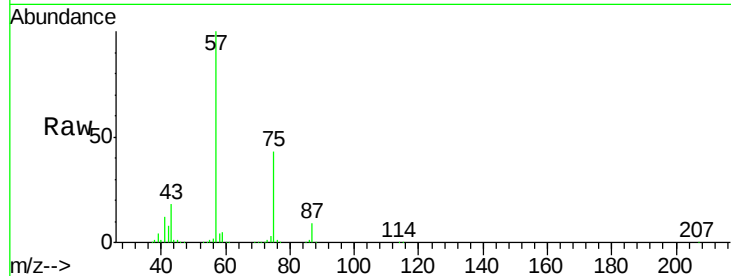
Acq: 22 Feb 2019 13:58

Tot Ion: 76 Resp: 10110

Ion Ratio Lower Upper

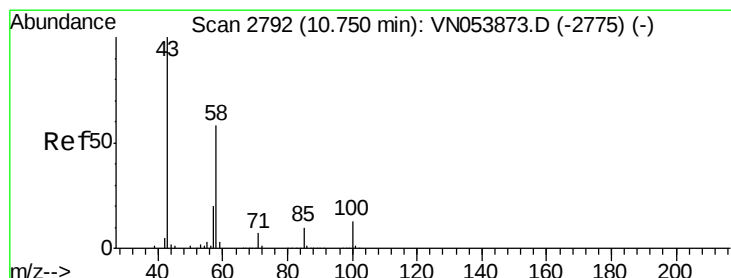
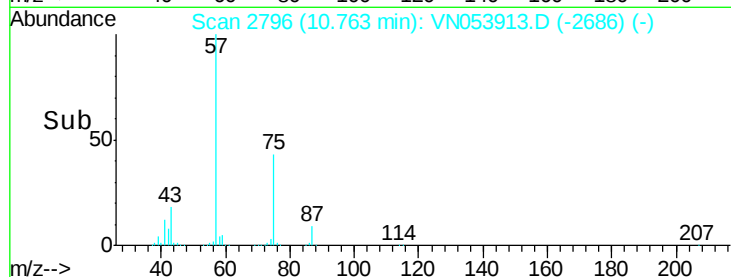
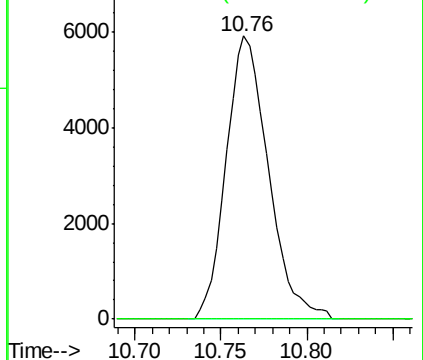
76 100

78 0.0 25.2 37.8#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0



#59

2-Hexanone

Concen: 38.696 ug/l

RT: 10.77 min Scan# 2797

Delta R.T. 0.02 min

Lab File: VN053913.D

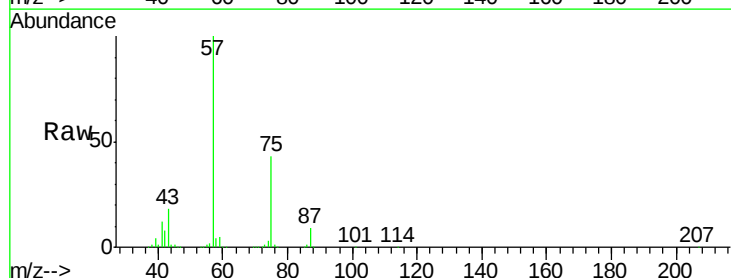
Acq: 22 Feb 2019 13:58

Tgt Ion: 43 Resp: 127613

Ion Ratio Lower Upper

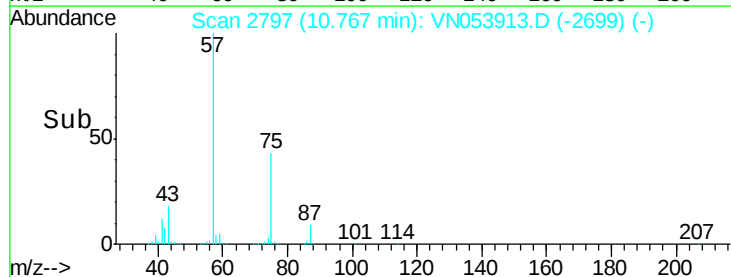
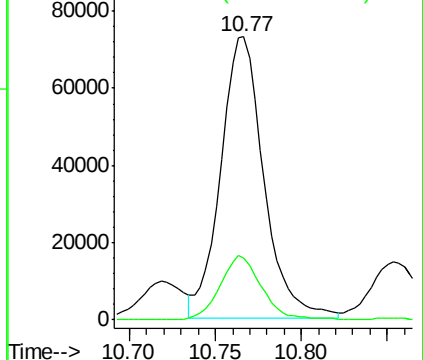
43 100

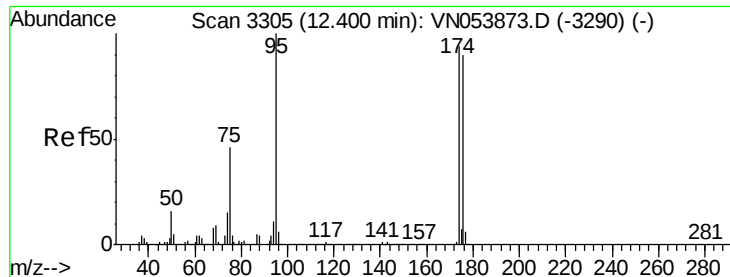
58 22.2 29.1 87.4#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0





#62

4-Bromofluorobenzene

Concen: 46.785 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN053913.D

Acq: 22 Feb 2019 13:58

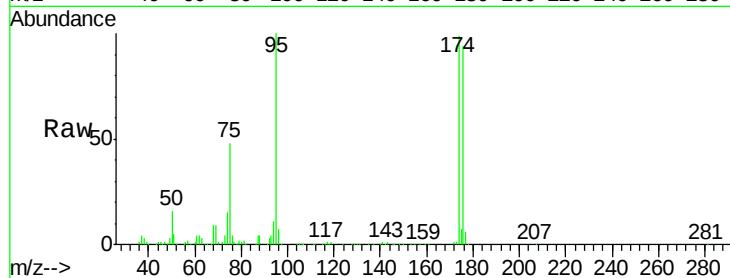
Tot Ion: 95 Resp: 393601

Ion Ratio Lower Upper

95 100

174 96.9 0.0 188.8

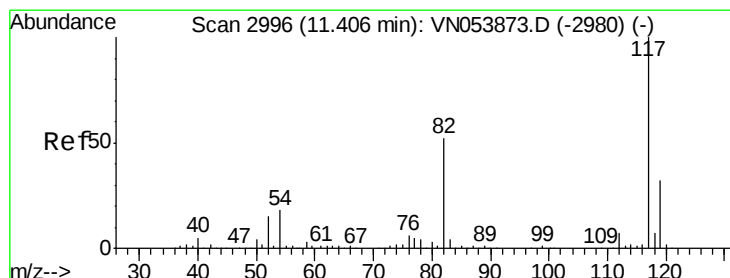
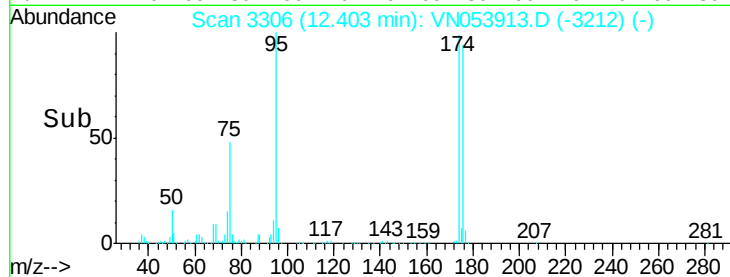
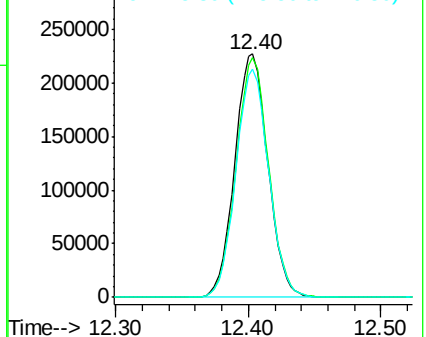
176 92.9 0.0 182.6



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# 2997

Delta R.T. 0.00 min

Lab File: VN053913.D

Acq: 22 Feb 2019 13:58

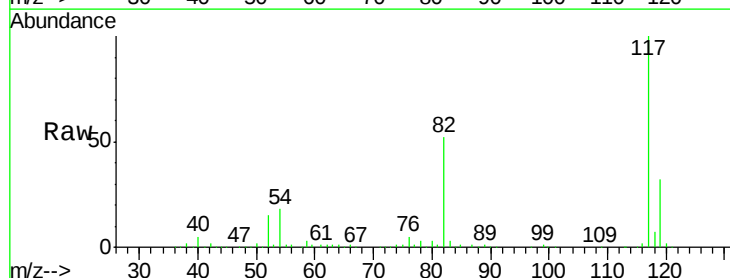
Tgt Ion: 117 Resp: 1072846

Ion Ratio Lower Upper

117 100

82 51.9 41.4 62.2

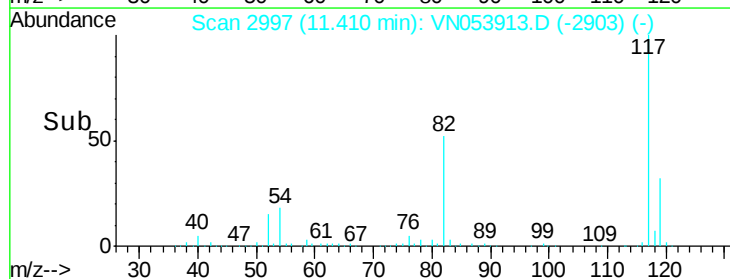
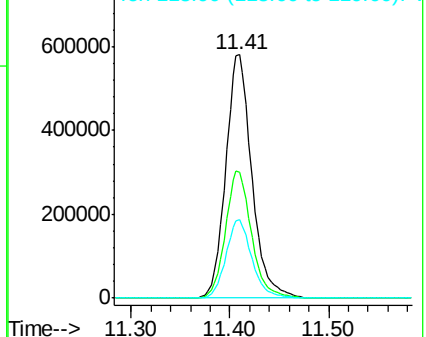
119 32.1 25.3 37.9

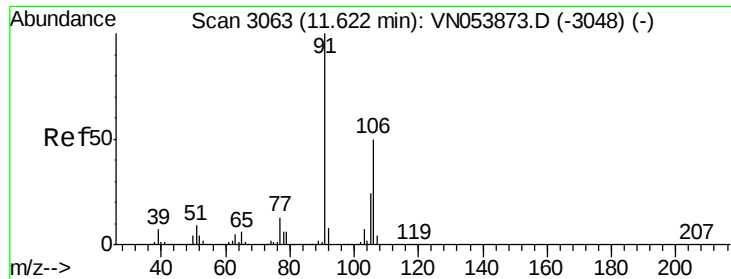


Abundance Ion 116.90 (116.60 to 117.60): VN053873.D (-2980) (-)

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

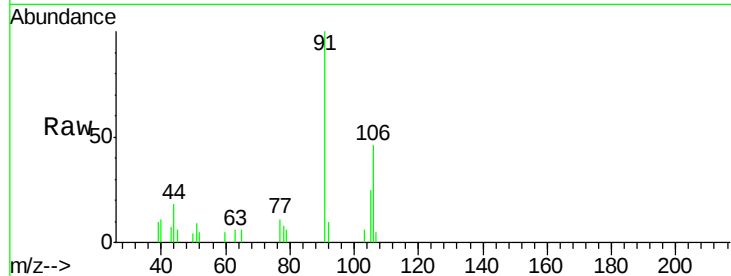
Ion 118.90 (118.60 to 119.60): VN053873.D (-2980) (-)



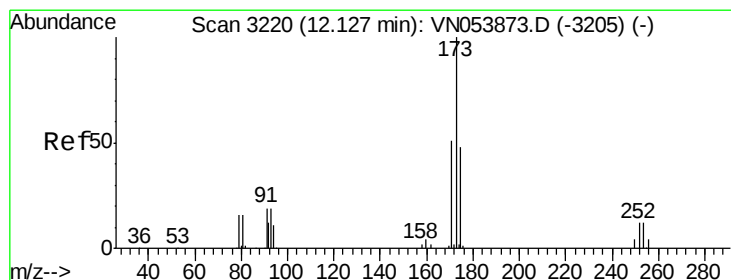
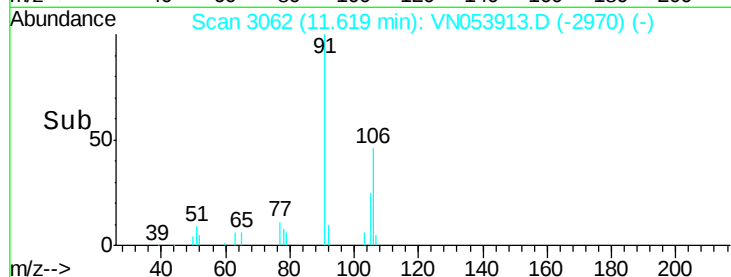
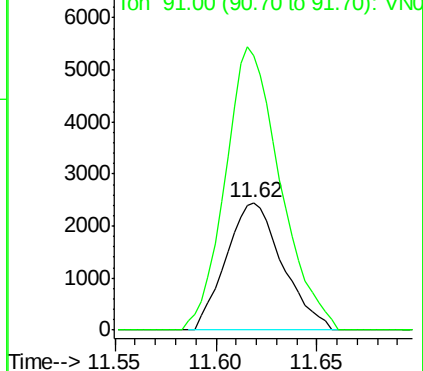


#68
m/p-Xvlenes
Concen: 0.338 ug/l
RT: 11.62 min Scan# 3062
Delta R.T. -0.00 min
Lab File: VN053913.D
Acq: 22 Feb 2019 13:58

Tot Ion:106 Resp: 4761
Ion Ratio Lower Upper
106 100
91 217.6 158.9 238.3

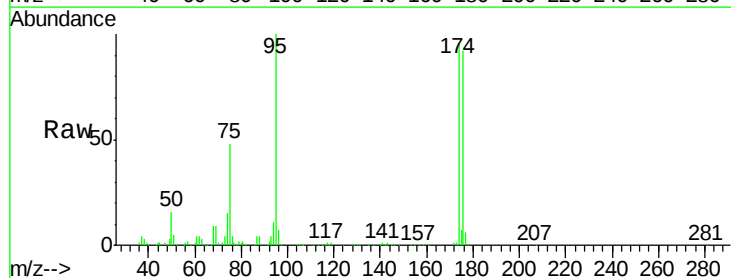


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VN0

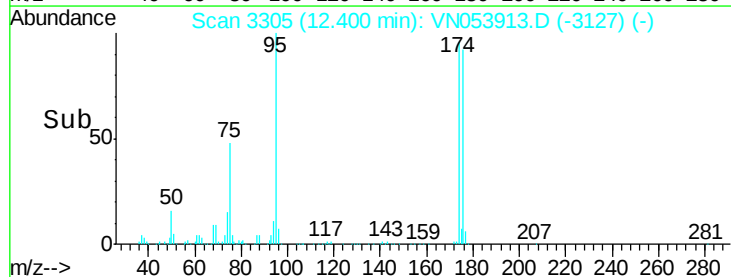
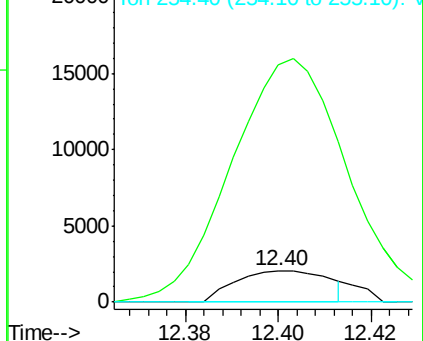


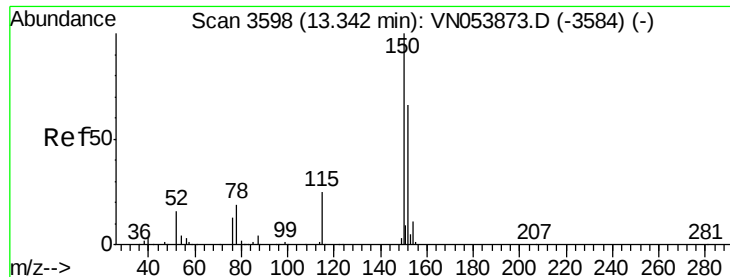
#71
Bromoform
Concen: 0.489 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.27 min
Lab File: VN053913.D
Acq: 22 Feb 2019 13:58

Tgt Ion:173 Resp: 2845
Ion Ratio Lower Upper
173 100
175 828.7 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

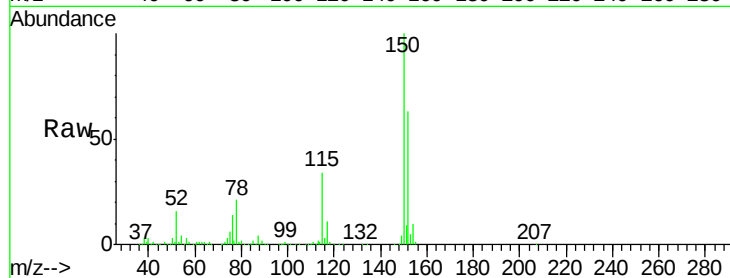




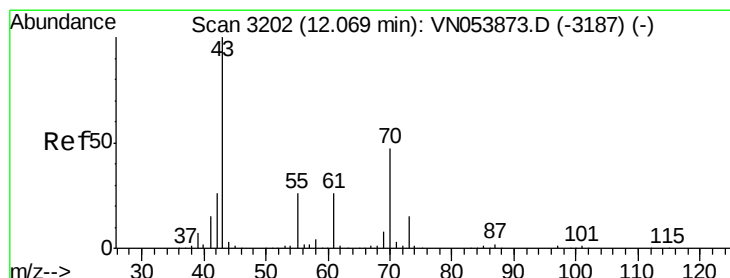
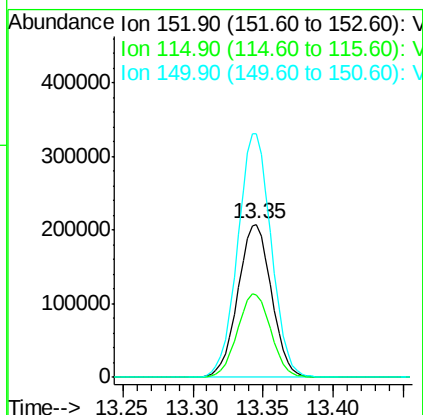
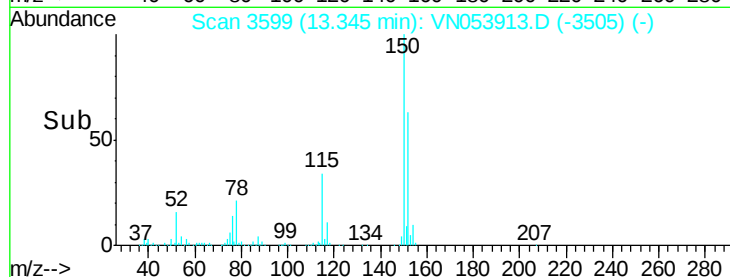
#72

1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN053913.D
Acq: 22 Feb 2019 13:58

Tot Ion	Ratio	Lower	Upper
152	100		
115	54.4	27.2	81.6
150	158.7	0.0	348.2



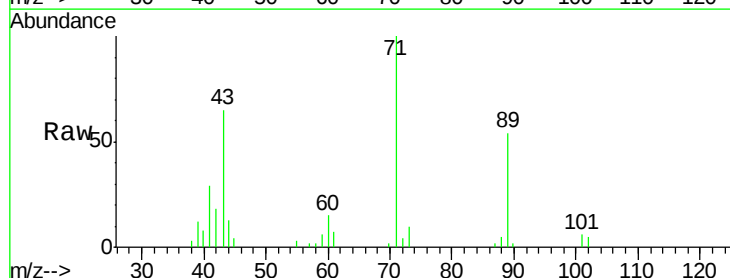
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



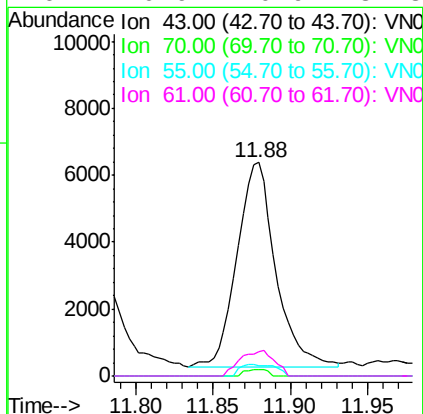
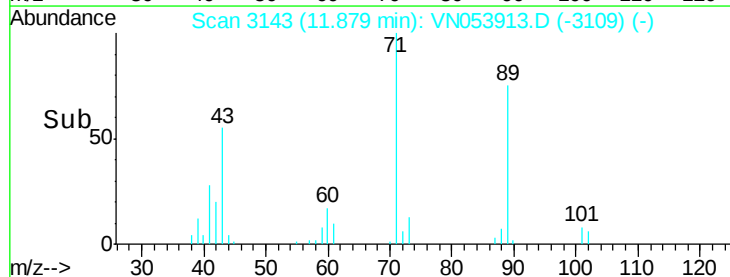
#74

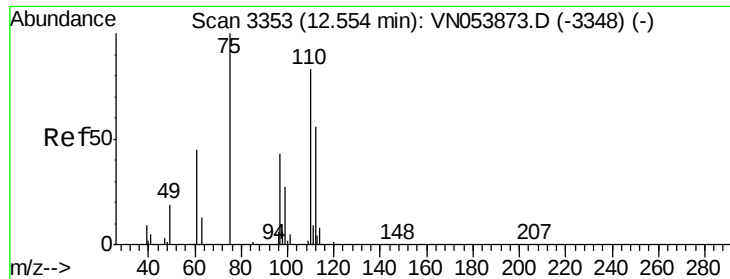
N-ethyl acetate
Concen: 1.895 ug/l
RT: 11.88 min Scan# 3143
Delta R.T. -0.19 min
Lab File: VN053913.D
Acq: 22 Feb 2019 13:58

Tgt Ion	Ratio	Lower	Upper
43	100		
70	1.9	37.4	56.2#
55	5.3	21.4	32.0#
61	10.9	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: 36.114 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. -0.15 min

Lab File: VN053913.D

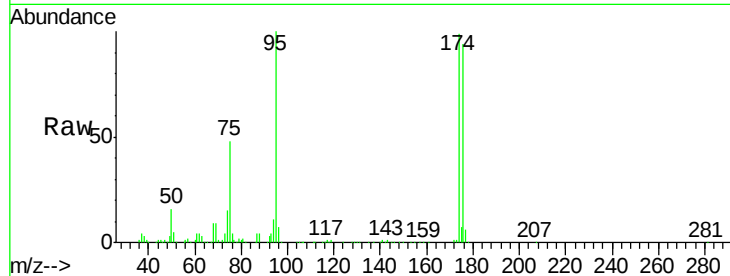
Acq: 22 Feb 2019 13:58

Tot Ion: 75 Resp: 184141

Ion Ratio Lower Upper

75 100

77 1.4 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN053913.D (-3306) (-)

Ion 77.00 (76.70 to 77.70): VN053913.D (-3306) (-)

12.40

120000

100000

80000

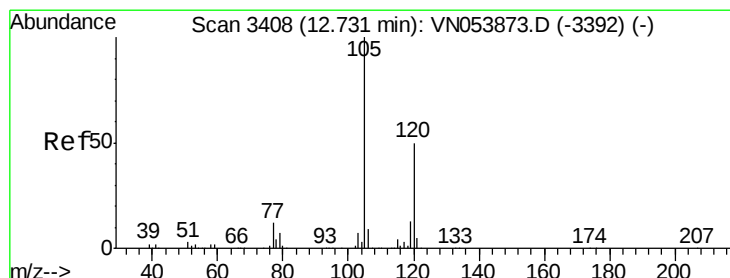
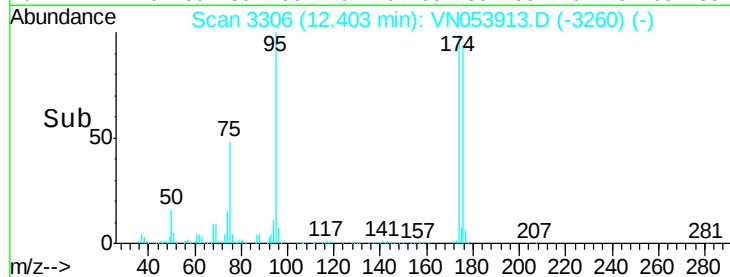
60000

40000

20000

0

Time-->



#80

1,3,5-Trimethylbenzene

Concen: 0.496 ug/l

RT: 12.73 min Scan# 3409

Delta R.T. 0.00 min

Lab File: VN053913.D

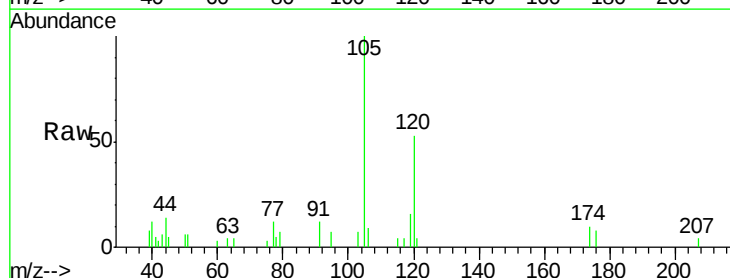
Acq: 22 Feb 2019 13:58

Tgt Ion: 105 Resp: 10082

Ion Ratio Lower Upper

105 100

120 50.5 25.1 75.2



Abundance Ion 105.00 (104.70 to 105.70): VN053913.D (-3408) (-)

Ion 120.00 (119.70 to 120.70): VN053913.D (-3408) (-)

12.73

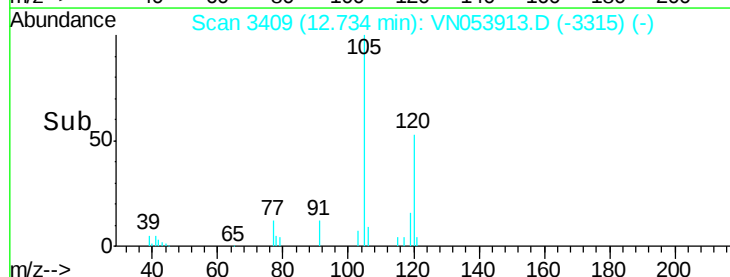
6000

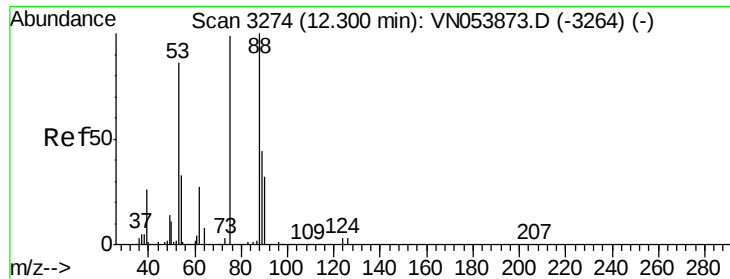
4000

2000

0

Time-->





#81

trans-1,4-Dichloro-2-butene

Concen: 119.224 ug/l

RT: 12.40 min Scan# 3306

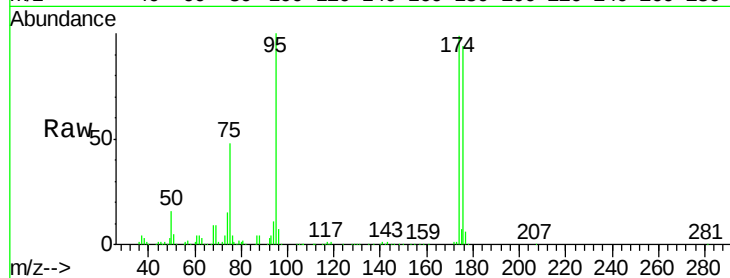
Delta R.T. 0.10 min

Lab File: VN053913.D

Acq: 22 Feb 2019 13:58

Tot Ion: 75 Resp: 184141

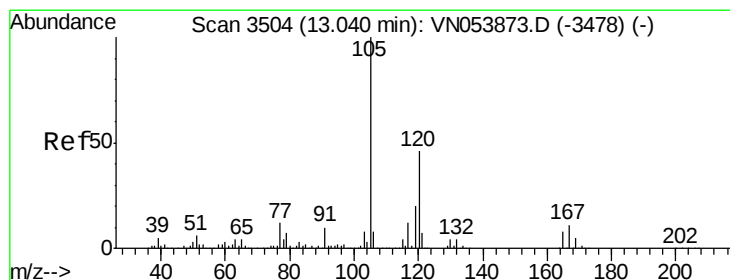
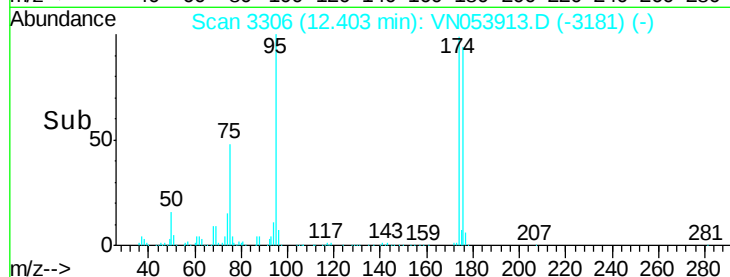
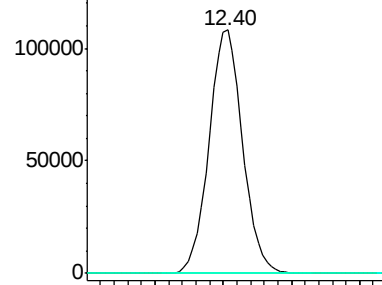
Ion	Ratio	Lower	Upper
75	100		
53	0.0	68.6	102.8#
89	0.0	35.3	52.9#



Abundance Ion 74.90 (74.60 to 75.60): VN053913.D (-3306) (-)

Ion 53.00 (52.70 to 53.70): VN053913.D (-3306) (-)

Ion 88.90 (88.60 to 89.60): VN053913.D (-3306) (-)



#84

1,2,4-Trimethylbenzene

Concen: 0.888 ug/l

RT: 13.04 min Scan# 3504

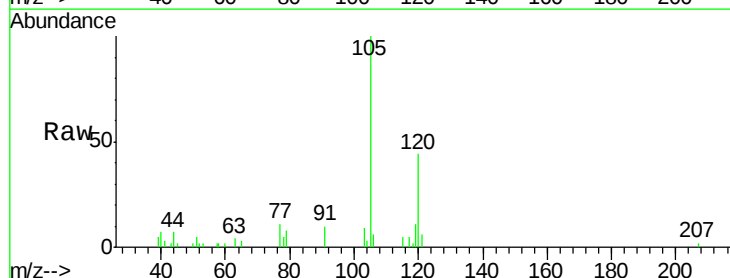
Delta R.T. 0.00 min

Lab File: VN053913.D

Acq: 22 Feb 2019 13:58

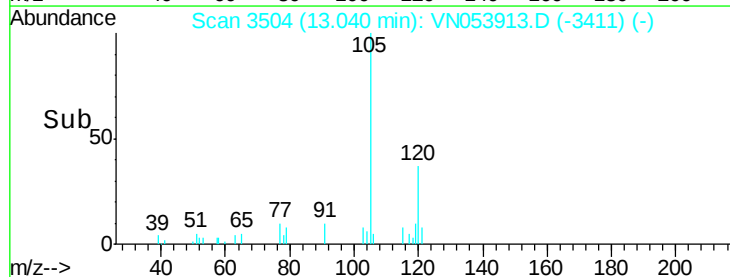
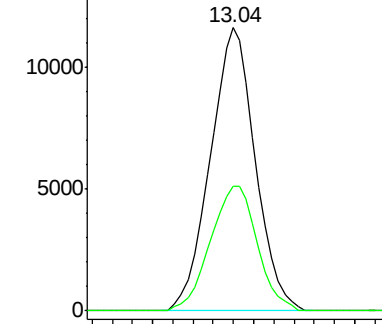
Tgt Ion: 105 Resp: 18090

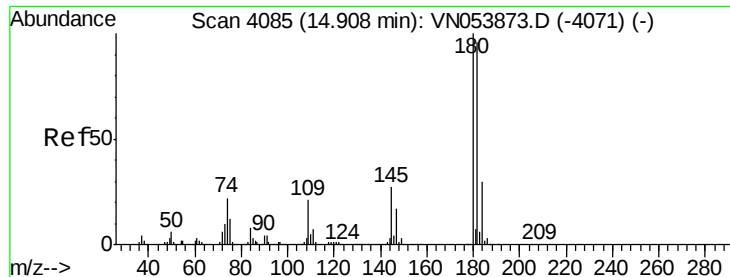
Ion	Ratio	Lower	Upper
105	100		
120	46.0	23.2	69.5



Abundance Ion 105.00 (104.70 to 105.70): VN053913.D (-3504) (-)

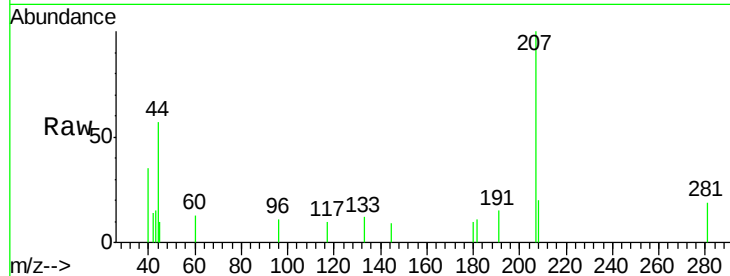
Ion 120.00 (119.70 to 120.70): VN053913.D (-3504) (-)



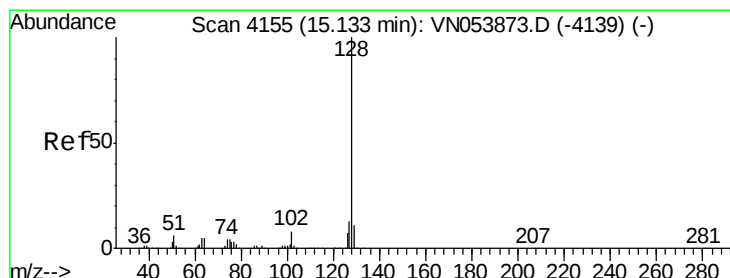
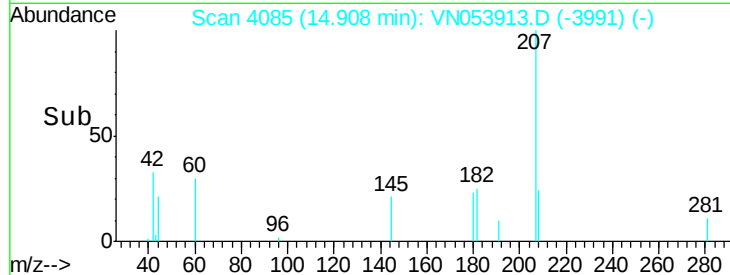
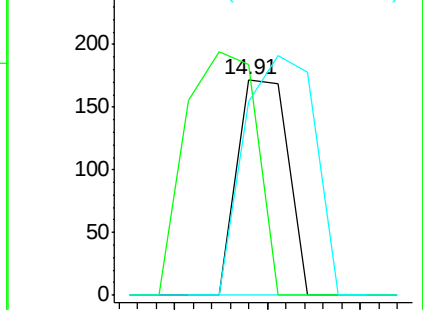


#93
 1,2,4-Trichlorobenzene
 Concen: 2.936 ug/l
 RT: 14.91 min Scan# 4085
 Delta R.T. 0.00 min
 Lab File: VN053913.D
 Acq: 22 Feb 2019 13:58

Tot Ion:180 Resp: 66
 Ion Ratio Lower Upper
 180 100
 182 156.1 48.6 145.9#
 145 153.0 13.8 41.3#

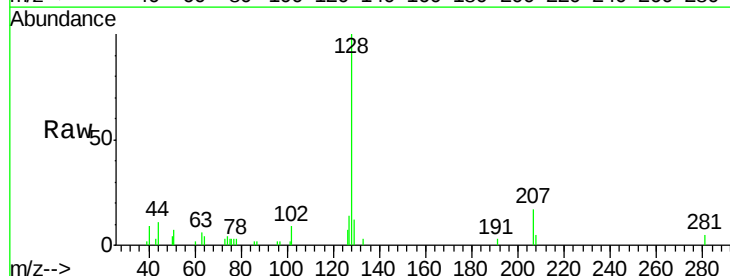


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

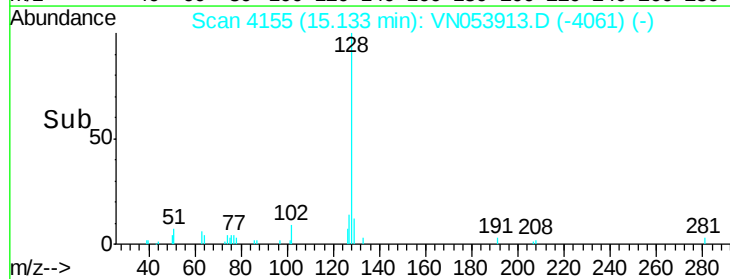
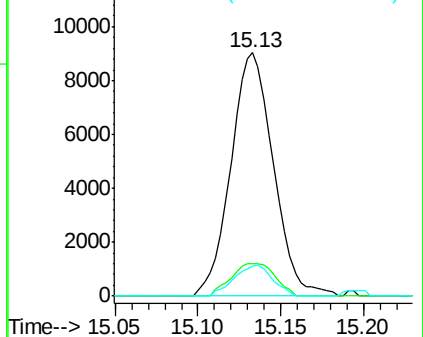


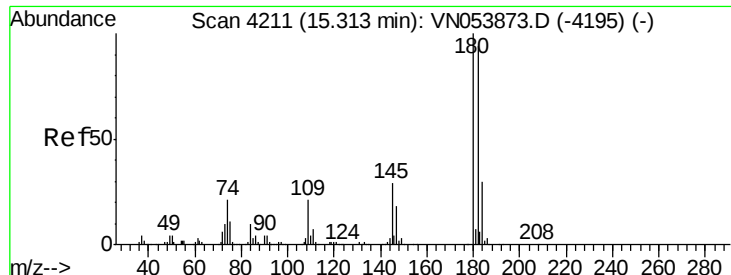
#95
 Naphthalene
 Concen: 5.672 ug/l
 RT: 15.13 min Scan# 4155
 Delta R.T. 0.00 min
 Lab File: VN053913.D
 Acq: 22 Feb 2019 13:58

Tgt Ion:128 Resp: 16093
 Ion Ratio Lower Upper
 128 100
 127 13.8 10.2 15.2
 129 11.5 8.6 12.8



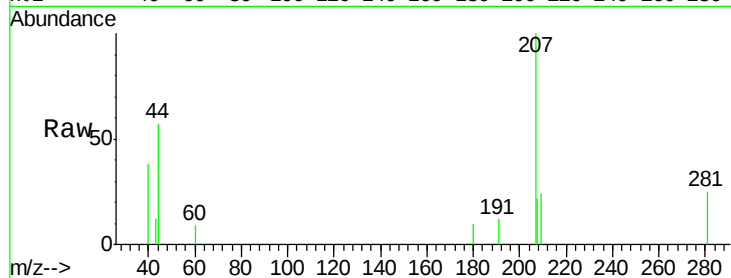
Abundance Ion 128.00 (127.70 to 128.70): V
 Ion 127.00 (126.70 to 127.70): V
 Ion 129.00 (128.70 to 129.70): V





#96
 1,2,3-Trichlorobenzene
 Concen: 2.587 ug/l
 RT: 15.32 min Scan# 4212
 Delta R.T. 0.00 min
 Lab File: VN053913.D
 Acq: 22 Feb 2019 13:58

Tot Ion	Ratio	Lower	Upper
180	100		
182	0.0	47.3	141.8#
145	101.2	14.4	43.0#



Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.90 (144.60 to 145.60): V

