

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN022219\
 Data File : VN053911.D
 Acq On : 22 Feb 2019 13:05
 Operator : JC/SP
 Sample : K1546-09
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Quant Time: Feb 22 22:13:51 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	647128	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1119965	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1071012	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	398465	50.00	ug/l	0.00

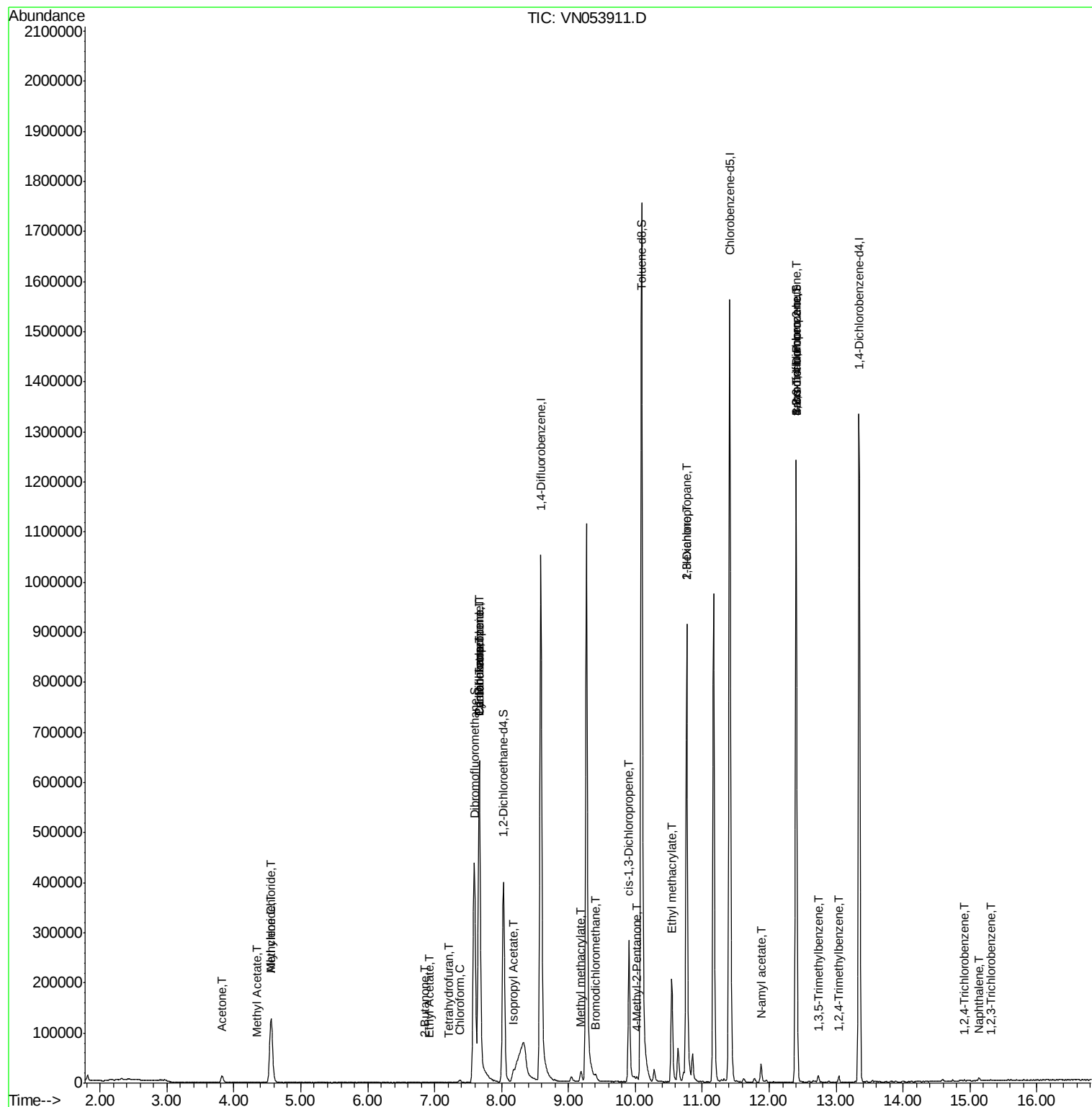
System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.03	65	344612	52.11	ug/l	0.00
Spiked Amount			Recovery	=	104.22%	
35) Dibromofluoromethane	7.59	113	344536	46.87	ug/l	0.00
Spiked Amount			Recovery	=	93.74%	
50) Toluene-d8	10.09	98	1456108	54.85	ug/l	0.00
Spiked Amount			Recovery	=	109.70%	
62) 4-Bromofluorobenzene	12.40	95	436304	49.78	ug/l	0.00
Spiked Amount			Recovery	=	99.56%	

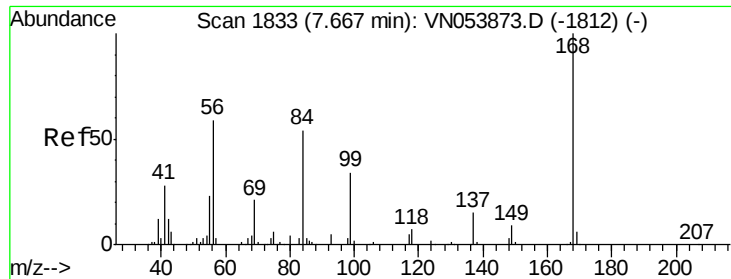
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
14) Allyl chloride	4.56	41	3690	0.406	ug/l #	26
16) Acetone	3.82	43	22113	12.158	ug/l	96
18) Methyl Acetate	4.35	43	2574	0.600	ug/l #	67
20) Methylene Chloride	4.56	84	106014	15.569	ug/l	98
25) 2-Butanone	6.85	43	2373	1.011	ug/l	98
29) Tetrahydrofuran	7.21	42	449	0.296	ug/l #	43
30) Chloroform	7.37	83	6496	0.564	ug/l	95
31) Cyclohexane	7.67	56	9189	0.340	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	36949	3.599	ug/l #	47
37) Ethyl Acetate	6.92	43	339	0.274	ug/l #	67
38) Carbon Tetrachloride	7.67	117	52158	5.086	ug/l #	17
41) Methacrylonitrile	7.21	41	503	Below Cal	#	100
43) Isopropyl Acetate	8.18	43	24721	2.258	ug/l #	92
47) Bromodichloromethane	9.40	83	3144	0.319	ug/l #	95
48) Methyl methacrylate	9.18	41	8243	1.756	ug/l #	12
51) 4-Methyl-2-Pentanone	10.02	43	6830	7.703	ug/l #	34
54) cis-1,3-Dichloropropene	9.90	75	58858	5.225	ug/l #	63
56) Ethyl methacrylate	10.54	69	1022	2.581	ug/l #	1
57) 1,3-Dichloropropane	10.77	76	10851	0.980	ug/l #	43
59) 2-Hexanone	10.76	43	136349	39.689	ug/l #	49
71) Bromoform	12.40	173	2405	0.414	ug/l #	1
74) N-amyl acetate	11.88	43	11656	1.808	ug/l #	48
76) 1,2,3-Trichloropropane	12.40	75	199239	34.061	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	6544	0.281	ug/l	97
81) trans-1,4-Dichloro-2-buten	12.40	75	199239	112.445	ug/l #	15
84) 1,2,4-Trimethylbenzene	13.04	105	7597	0.325	ug/l	95
93) 1,2,4-Trichlorobenzene	14.91	180	425	2.978	ug/l	83
95) Naphthalene	15.13	128	6632	4.993	ug/l	96
96) 1,2,3-Trichlorobenzene	15.32	180	517	2.630	ug/l #	78

(#) = 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: VN053911.D

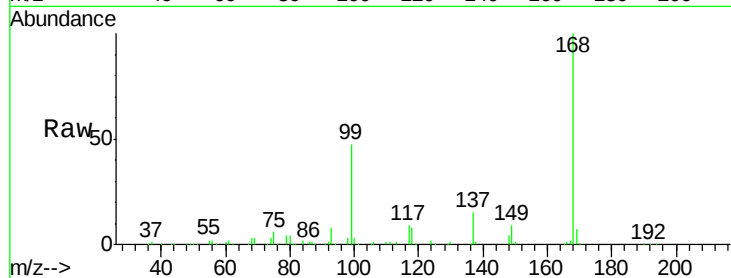
Acq: 22 Feb 2019 13:05

Tot Ion:168 Resp: 647128

Ion Ratio Lower Upper

168 100

99 47.4 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

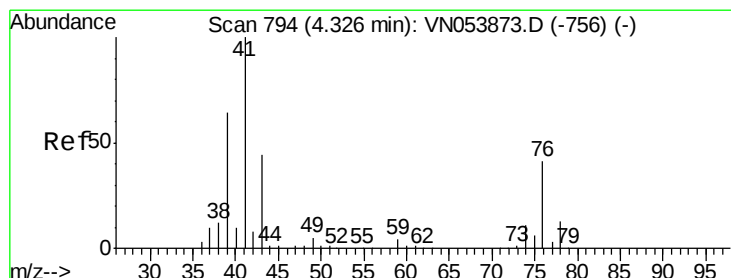
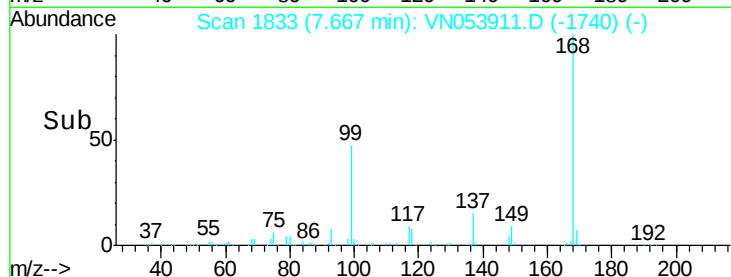
150000

100000

50000

0

Time--> 7.50 7.60 7.70 7.80 7.90



#14

Allyl chloride

Concen: 0.406 ug/l

RT: 4.56 min Scan# 866

Delta R.T. 0.23 min

Lab File: VN053911.D

Acq: 22 Feb 2019 13:05

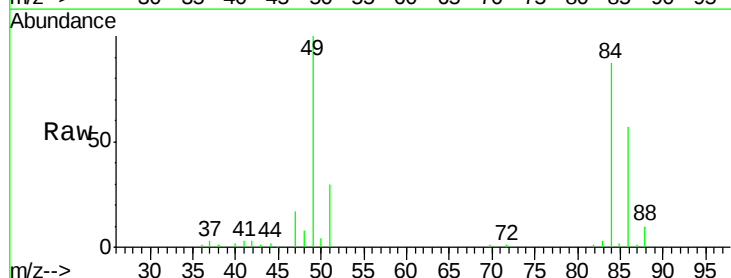
Tgt Ion: 41 Resp: 3690

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

4.56

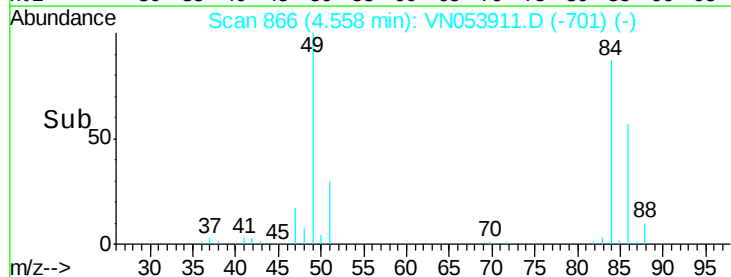
1500

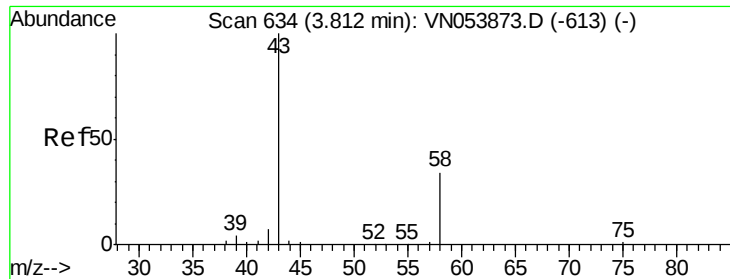
1000

500

0

Time--> 4.50 4.55 4.60





#16

Acetone

Concen: 12.158 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.01 min

Lab File: VN053911.D

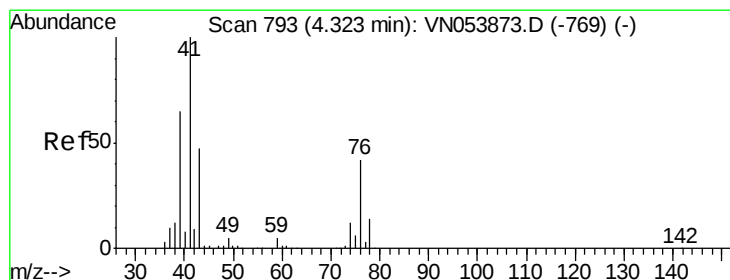
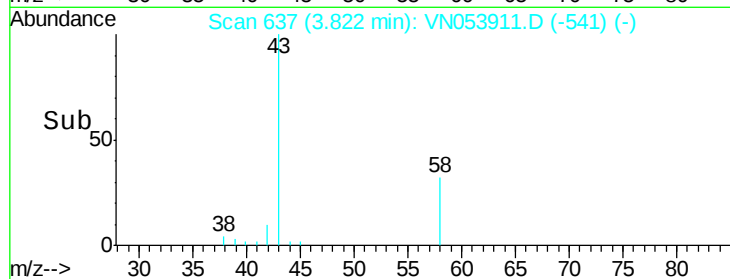
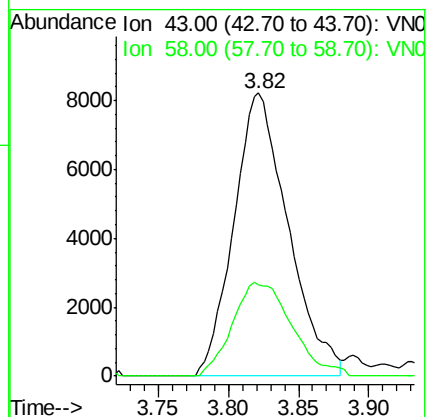
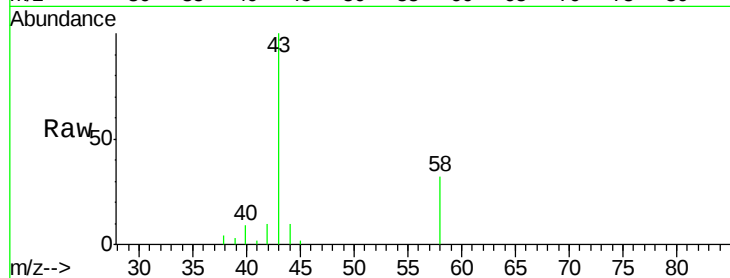
Acq: 22 Feb 2019 13:05

Tot Ion: 43 Resp: 22113

Ion Ratio Lower Upper

43 100

58 32.3 27.6 41.4



#18

Methyl Acetate

Concen: 0.600 ug/l

RT: 4.35 min Scan# 800

Delta R.T. 0.02 min

Lab File: VN053911.D

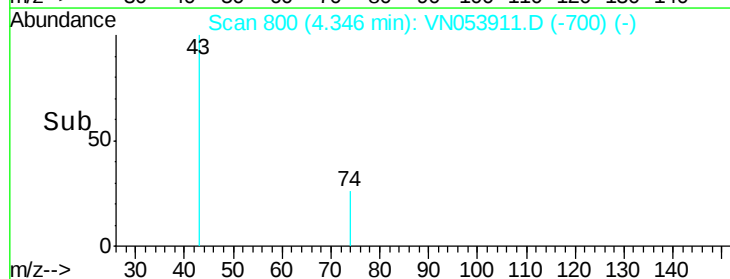
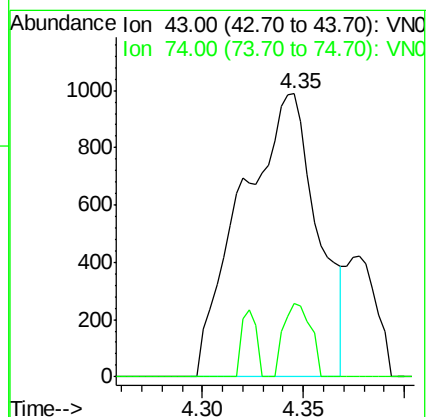
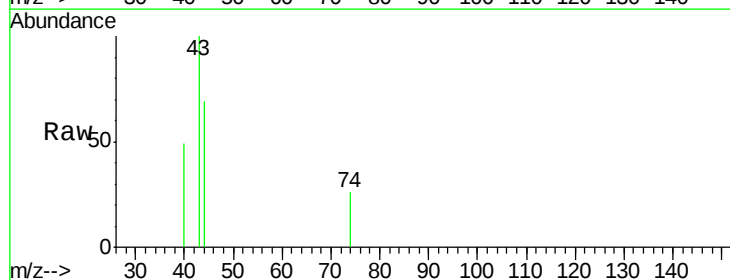
Acq: 22 Feb 2019 13:05

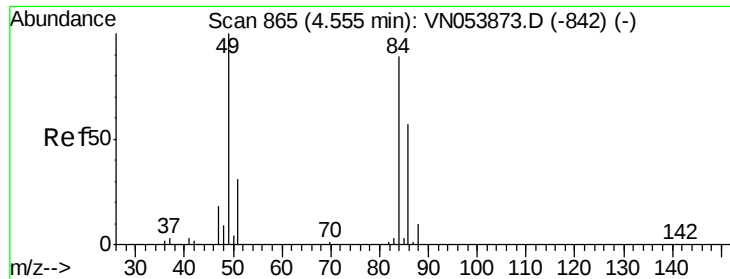
Tgt Ion: 43 Resp: 2574

Ion Ratio Lower Upper

43 100

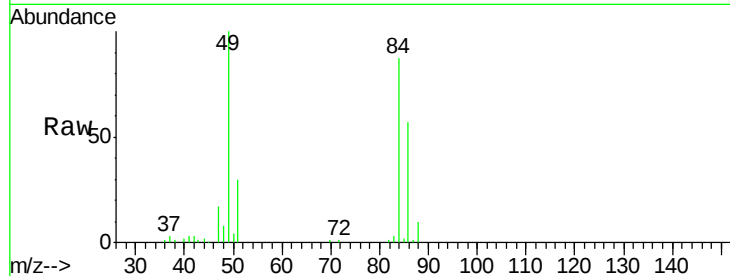
74 9.1 20.5 30.7#



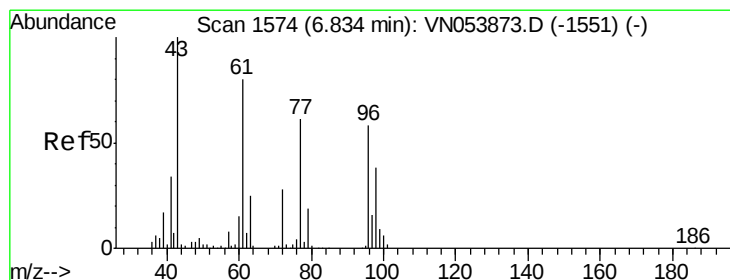
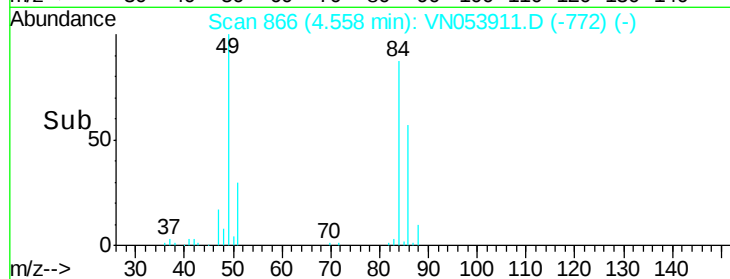
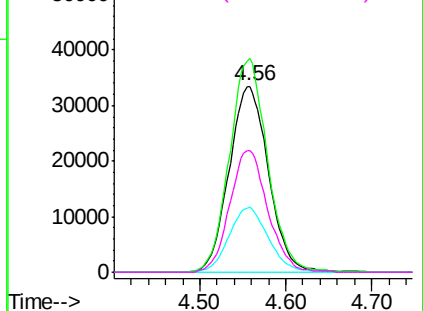


#20
Methvlene Chloride
Concen: 15.569 ug/l
RT: 4.56 min Scan# 866
Delta R.T. 0.00 min
Lab File: VN053911.D
Acq: 22 Feb 2019 13:05

Tot Ion: 84 Resp: 106014
Ion Ratio Lower Upper
84 100
49 114.8 89.7 134.5
51 34.8 27.8 41.8
86 65.1 51.3 76.9

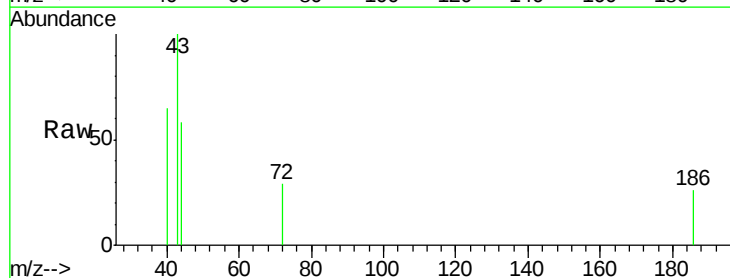


Abundance Ion 83.90 (83.60 to 84.60): VN0
60000 Ion 48.90 (48.60 to 49.60): VN0
50000 Ion 50.90 (50.60 to 51.60): VN0
40000 Ion 85.90 (85.60 to 86.60): VN0
30000
20000
10000
0

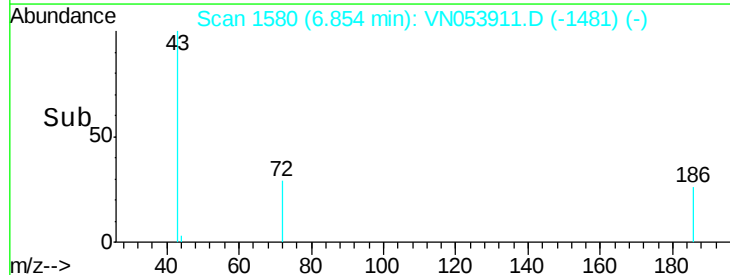
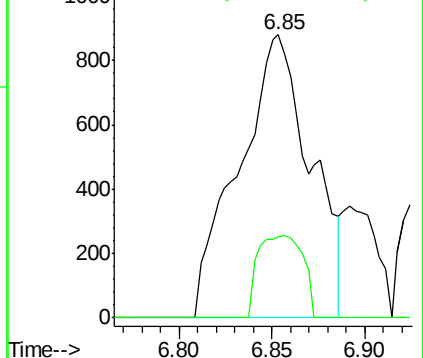


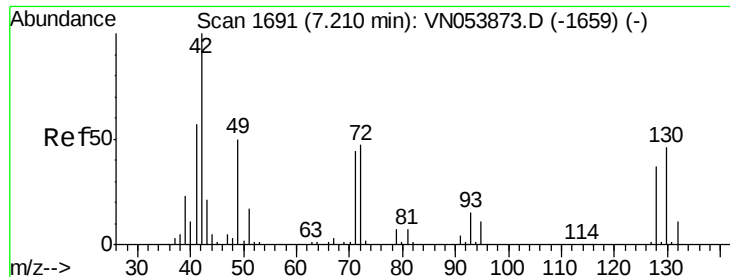
#25
2-Butanone
Concen: 1.011 ug/l
RT: 6.85 min Scan# 1580
Delta R.T. 0.02 min
Lab File: VN053911.D
Acq: 22 Feb 2019 13:05

Tgt Ion: 43 Resp: 2373
Ion Ratio Lower Upper
43 100
72 28.9 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VN0
1000 Ion 72.00 (71.70 to 72.70): VN0
800
600
400
200
0





#29

Tetrahydrofuran

Concen: 0.296 ug/l

RT: 7.21 min Scan# 1690

Delta R.T. -0.00 min

Lab File: VN053911.D

Acq: 22 Feb 2019 13:05

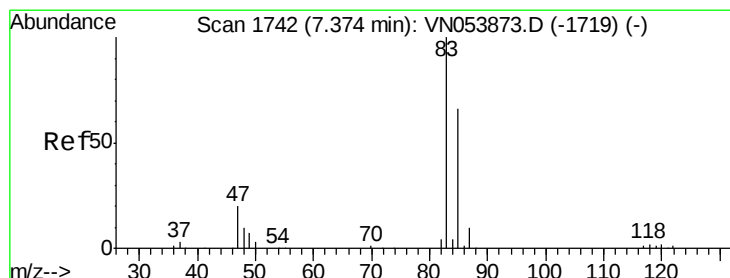
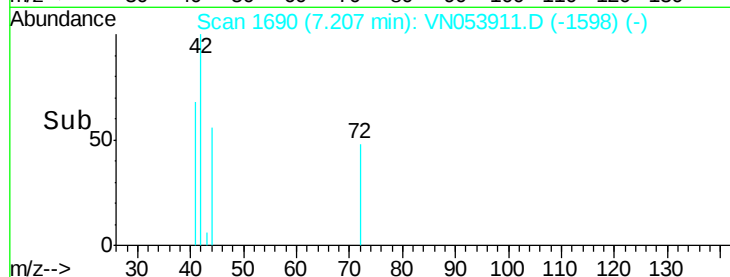
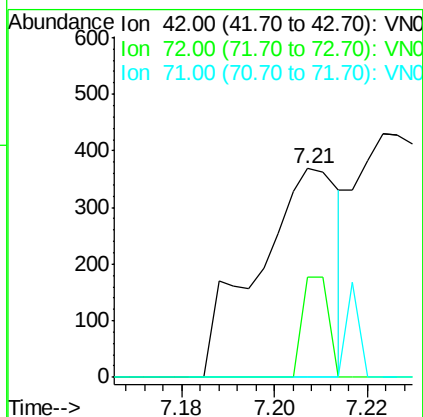
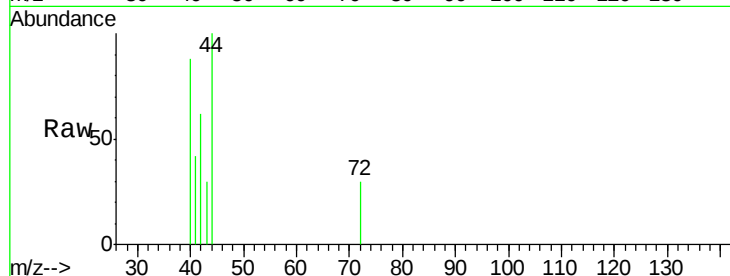
Tot Ion: 42 Resp: 449

Ion Ratio Lower Upper

42 100

72 15.4 36.9 55.3#

71 0.0 34.6 52.0#



#30

Chloroform

Concen: 0.564 ug/l

RT: 7.37 min Scan# 1741

Delta R.T. -0.00 min

Lab File: VN053911.D

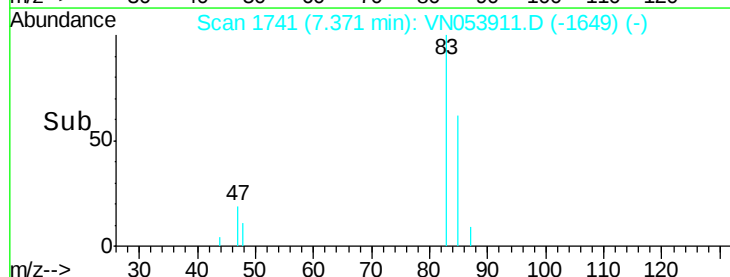
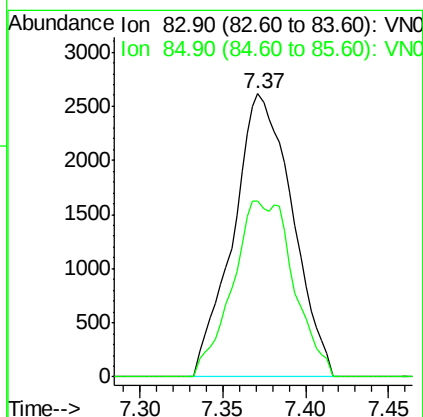
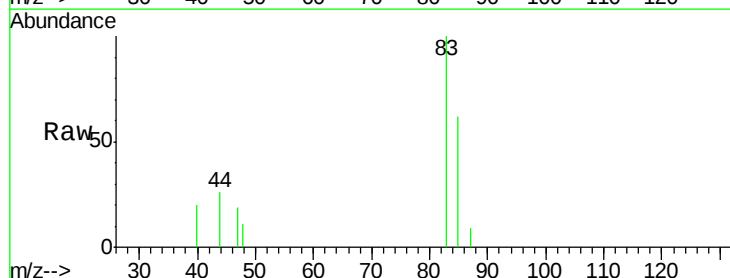
Acq: 22 Feb 2019 13:05

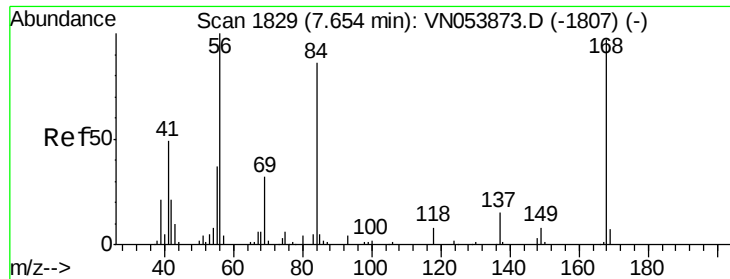
Tgt Ion: 83 Resp: 6496

Ion Ratio Lower Upper

83 100

85 62.0 52.6 78.8





#31

Cvclohexane

Concen: 0.340 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.01 min

Lab File: VN053911.D

Acq: 22 Feb 2019 13:05

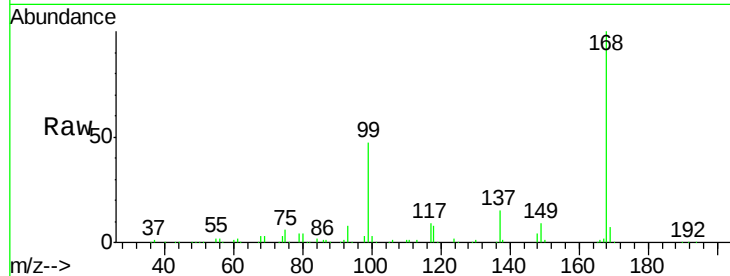
Tot Ion: 56 Resp: 9189

Ion Ratio Lower Upper

56 100

69 189.7 26.0 39.0#

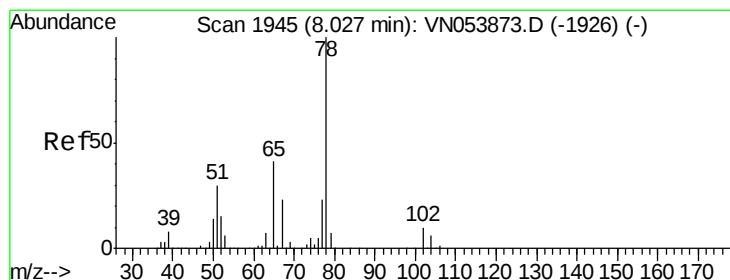
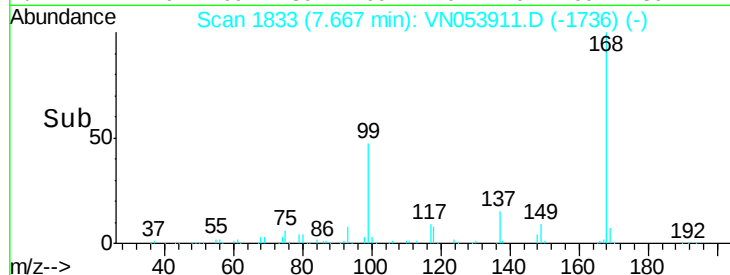
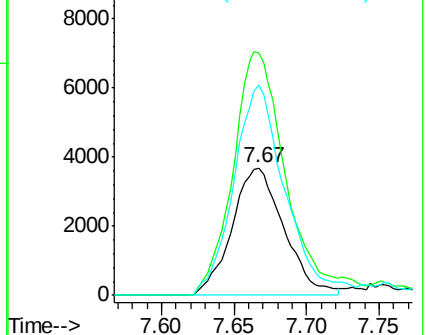
84 165.3 69.1 103.7#



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 84.00 (83.70 to 84.70): VN0



#33

1,2-Dichloroethane-d4

Concen: 52.107 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN053911.D

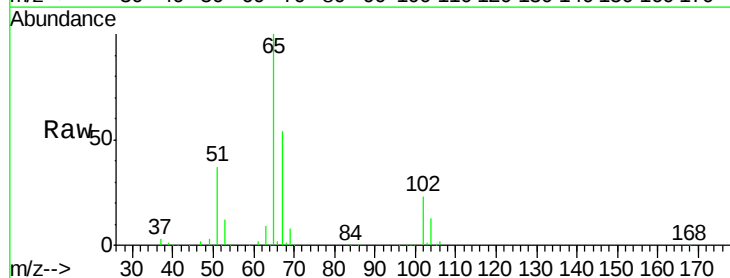
Acq: 22 Feb 2019 13:05

Tgt Ion: 65 Resp: 344612

Ion Ratio Lower Upper

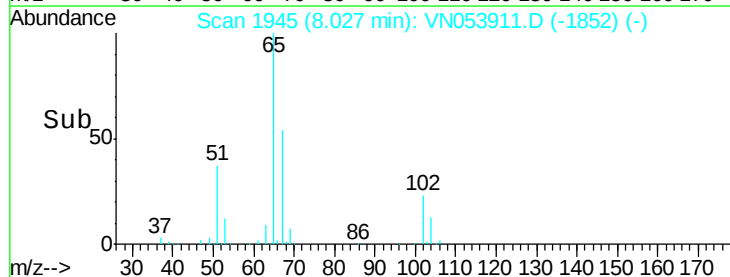
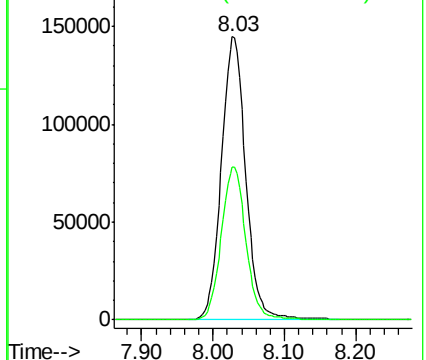
65 100

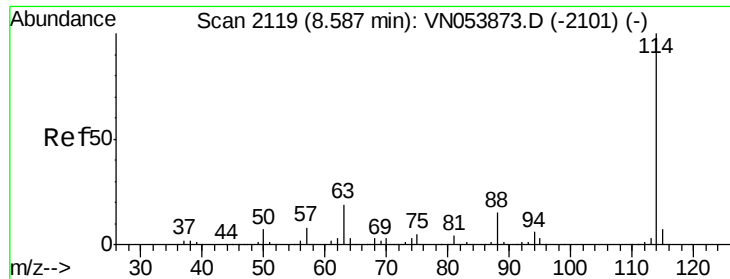
67 54.9 0.0 111.8



Abundance Ion 64.90 (64.60 to 65.60): VN0

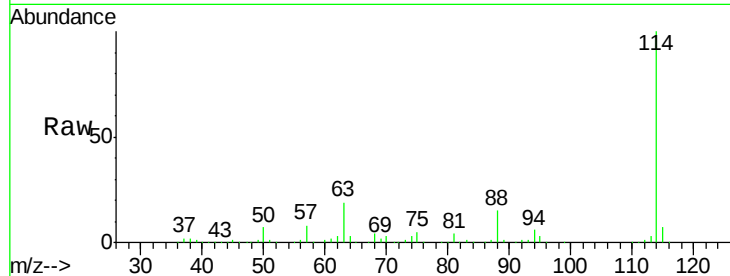
Ion 66.90 (66.60 to 67.60): VN0



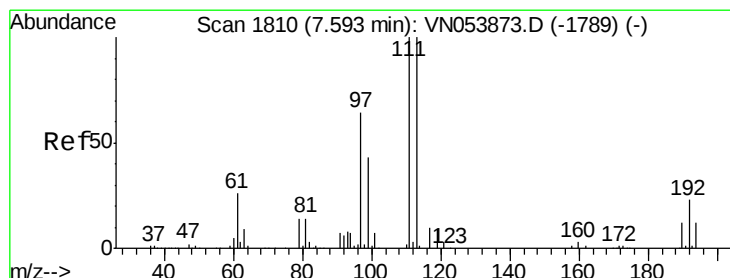
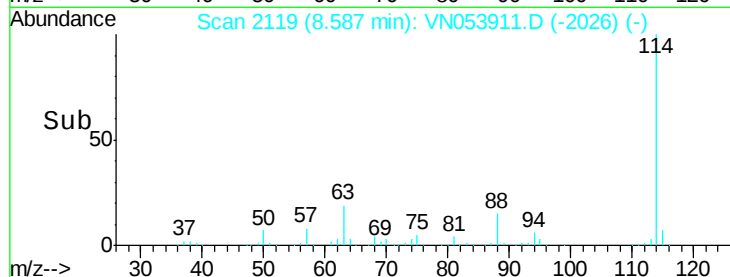
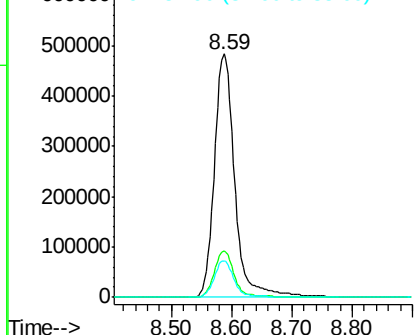


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN053911.D
 Acq: 22 Feb 2019 13:05

Tot Ion:114 Resp: 1119965
 Ion Ratio Lower Upper
 114 100
 63 18.9 0.0 37.4
 88 15.1 0.0 30.4

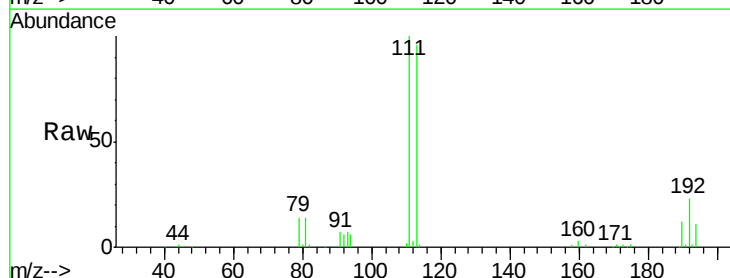


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

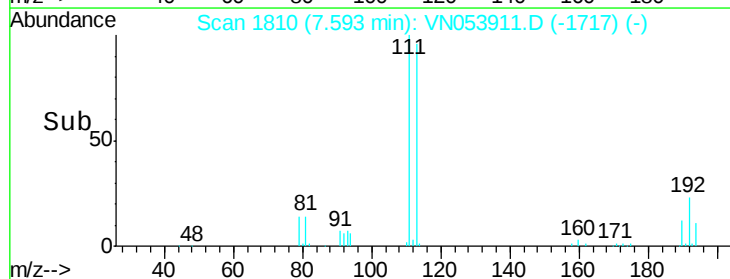
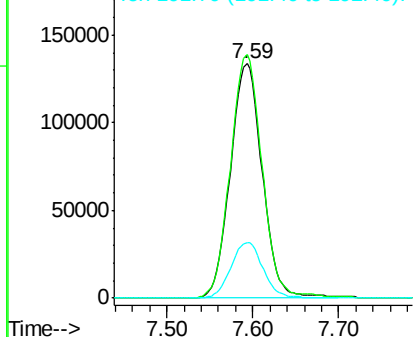


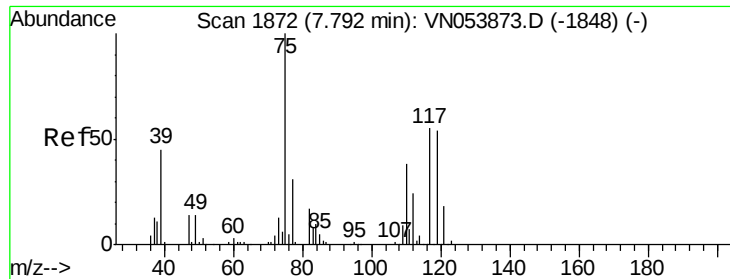
#35
 Dibromofluoromethane
 Concen: 46.875 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN053911.D
 Acq: 22 Feb 2019 13:05

Tgt Ion:113 Resp: 344536
 Ion Ratio Lower Upper
 113 100
 111 103.6 81.1 121.7
 192 24.0 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: 3.599 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.13 min

Lab File: VN053911.D

Acq: 22 Feb 2019 13:05

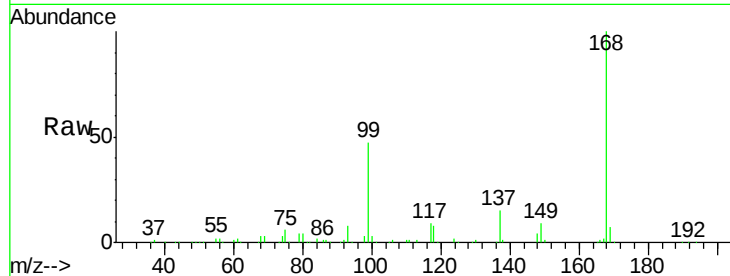
Tot Ion: 75 Resp: 36949

Ion Ratio Lower Upper

75 100

110 8.6 19.0 57.0#

77 0.0 25.4 38.0#

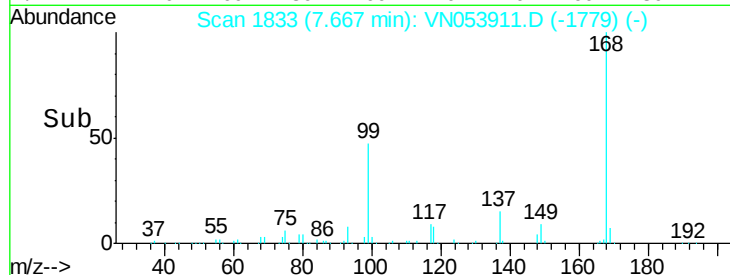


Abundance Ion 74.90 (74.60 to 75.60): VN053911.D (-1779) (-)

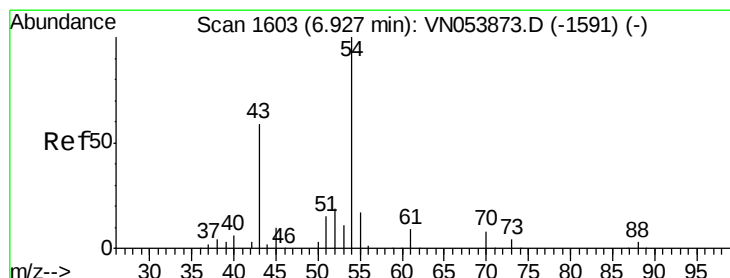
Ion 109.90 (109.60 to 110.60): VN053911.D (-1779) (-)

Ion 76.90 (76.60 to 77.60): VN053911.D (-1779) (-)

Time-->



Time-->



#37

Ethyl Acetate

Concen: 0.274 ug/l

RT: 6.92 min Scan# 1602

Delta R.T. -0.00 min

Lab File: VN053911.D

Acq: 22 Feb 2019 13:05

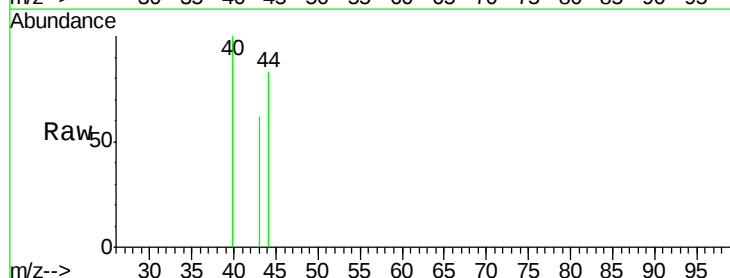
Tgt Ion: 43 Resp: 339

Ion Ratio Lower Upper

43 100

61 0.0 12.0 18.0#

70 0.0 8.7 13.1#

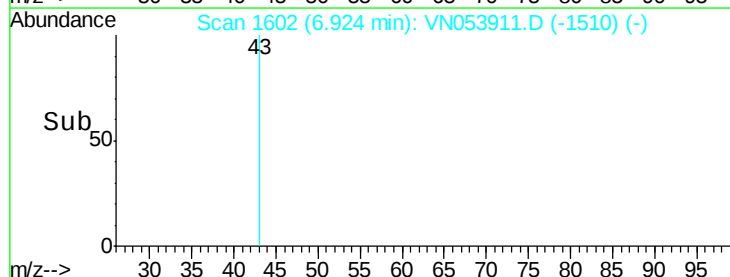


Abundance Ion 43.00 (42.70 to 43.70): VN053911.D (-1510) (-)

Ion 60.90 (60.60 to 61.60): VN053911.D (-1510) (-)

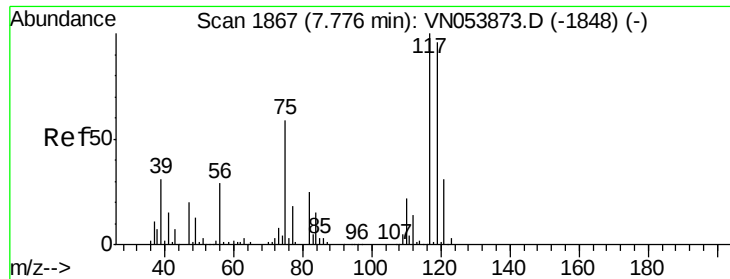
Ion 70.00 (69.70 to 70.70): VN053911.D (-1510) (-)

Time-->



Time-->

Time-->



#38

Carbon Tetrachloride

Concen: 5.086 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.11 min

Lab File: VN053911.D

Acq: 22 Feb 2019 13:05

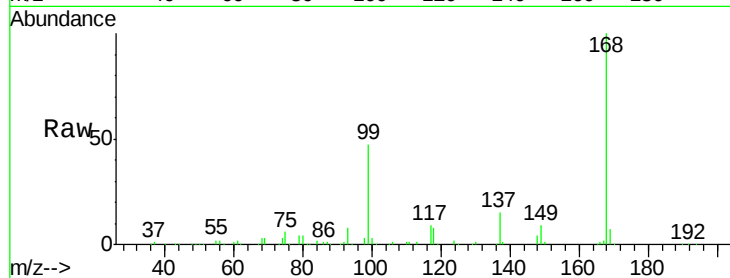
Tot Ion: 117 Resp: 52158

Ion Ratio Lower Upper

117 100

119 5.4 76.2 114.2#

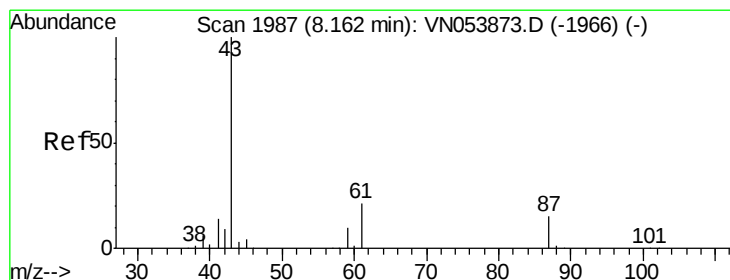
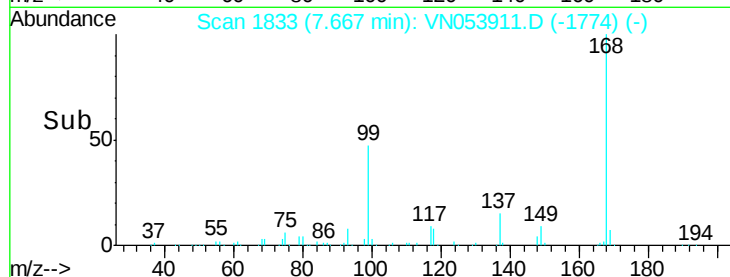
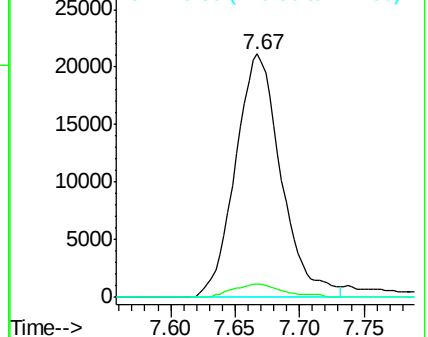
121 0.0 24.6 36.8#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#43

Isopropyl Acetate

Concen: 2.258 ug/l

RT: 8.18 min Scan# 1993

Delta R.T. 0.02 min

Lab File: VN053911.D

Acq: 22 Feb 2019 13:05

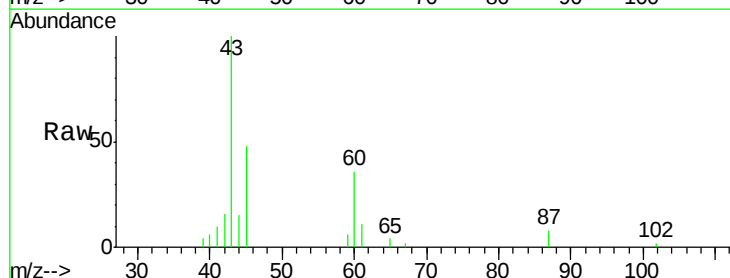
Tgt Ion: 43 Resp: 24721

Ion Ratio Lower Upper

43 100

61 16.6 17.4 26.0#

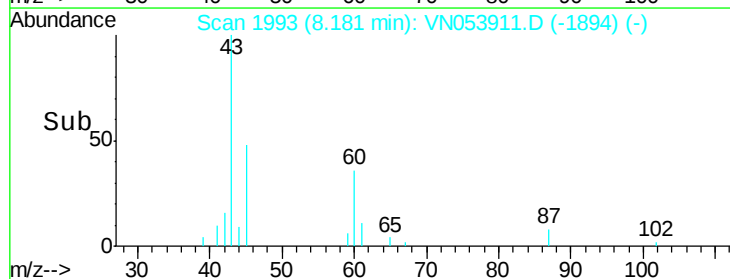
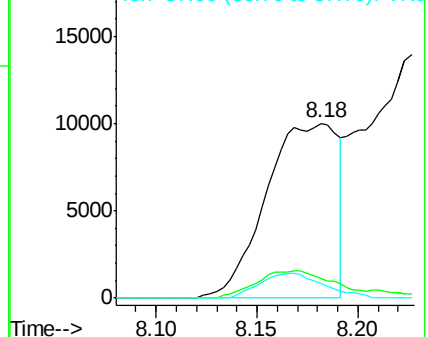
87 12.6 11.5 17.3

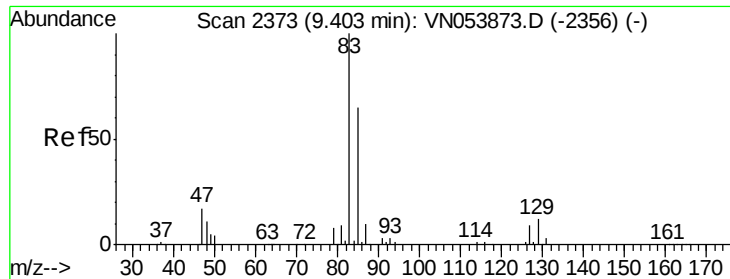


Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 61.00 (60.70 to 61.70): VNO

Ion 87.00 (86.70 to 87.70): VNO





#47

Bromodichloromethane

Concen: 0.319 ug/l

RT: 9.40 min Scan# 2372

Delta R.T. -0.00 min

Lab File: VN053911.D

Acq: 22 Feb 2019 13:05

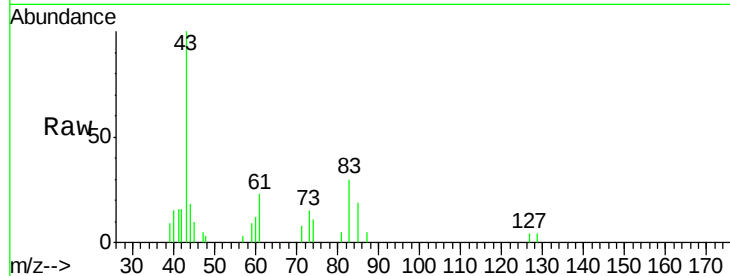
Tot Ion: 83 Resp: 3144

Ion Ratio Lower Upper

83 100

85 61.7 51.8 77.6

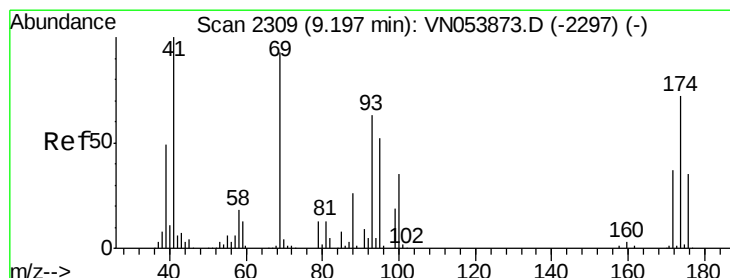
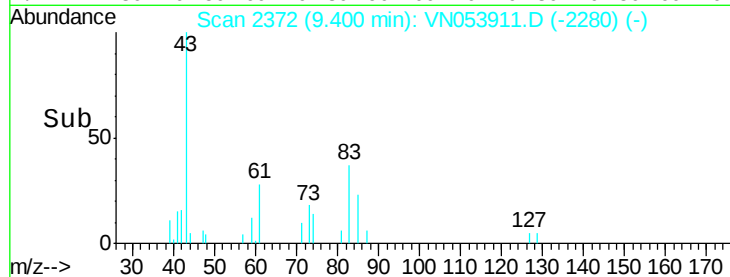
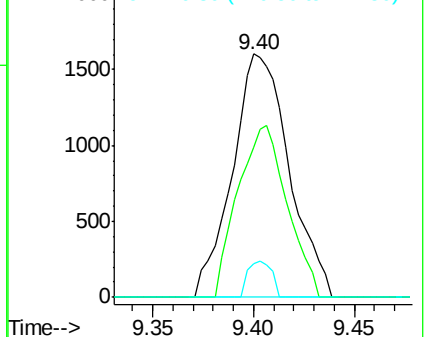
127 14.0 7.4 11.0#



Abundance Ion 82.90 (82.60 to 83.60): VN0

Ion 84.90 (84.60 to 85.60): VN0

Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 1.756 ug/l

RT: 9.18 min Scan# 2304

Delta R.T. -0.02 min

Lab File: VN053911.D

Acq: 22 Feb 2019 13:05

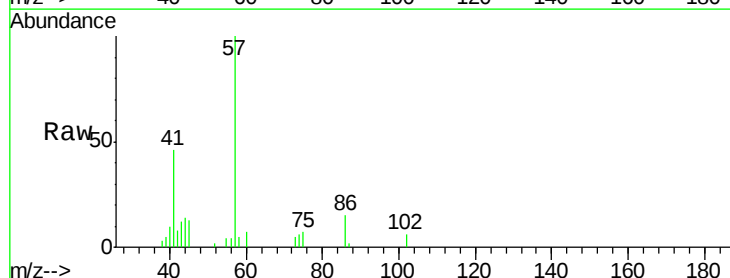
Tgt Ion: 41 Resp: 8243

Ion Ratio Lower Upper

41 100

69 0.0 74.8 112.2#

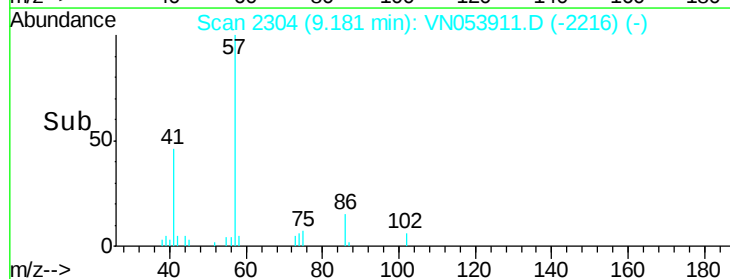
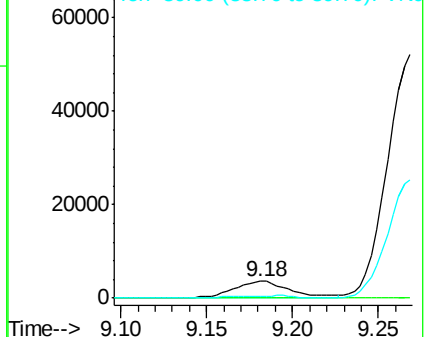
39 0.0 39.0 58.6#

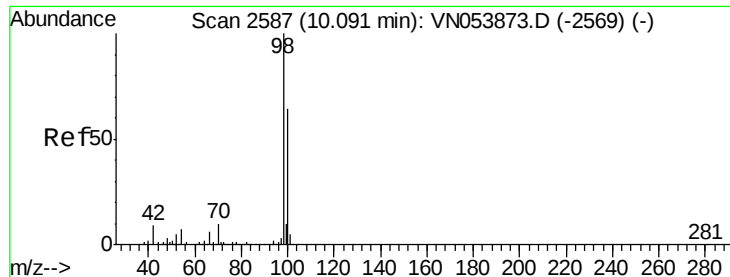


Abundance Ion 41.00 (40.70 to 41.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

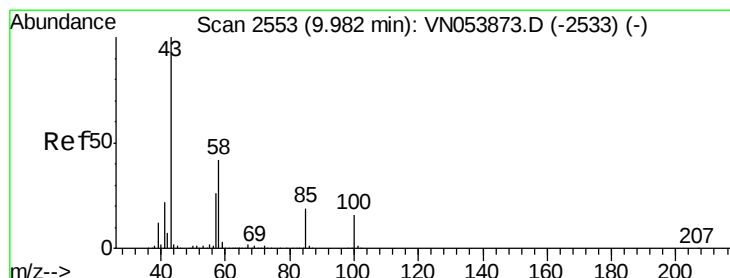
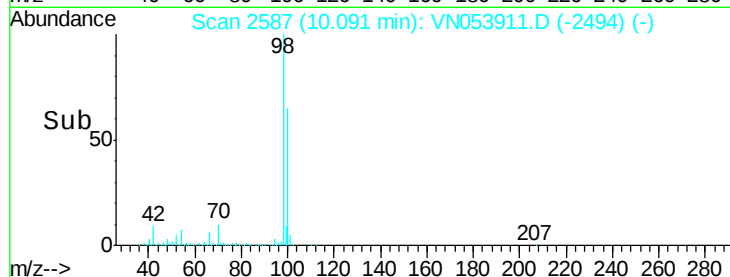
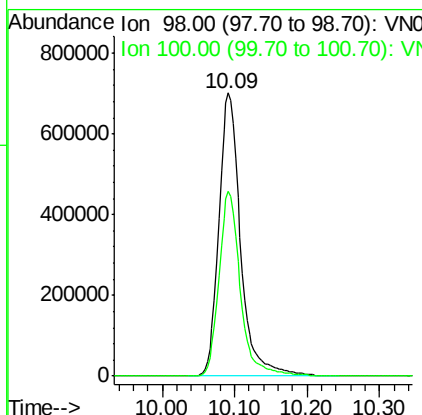
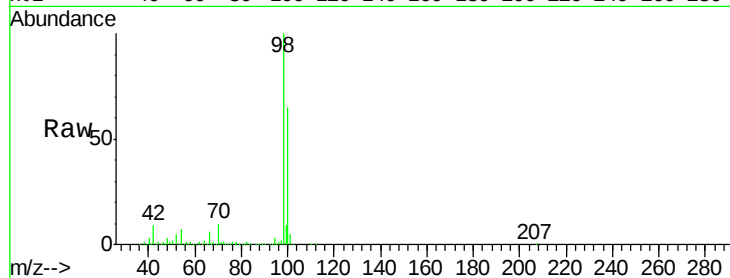
Ion 39.00 (38.70 to 39.70): VN0





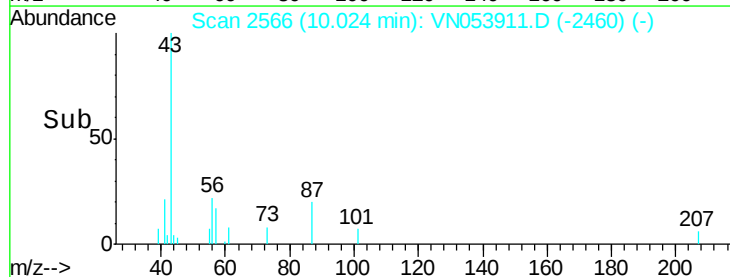
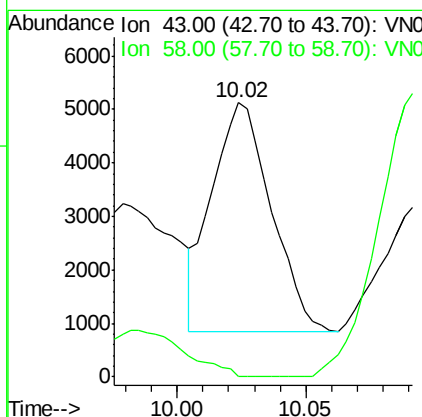
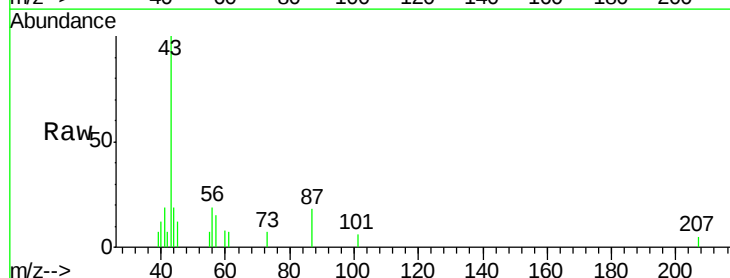
#50
Toluene-d8
Concen: 54.850 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN053911.D
Acq: 22 Feb 2019 13:05

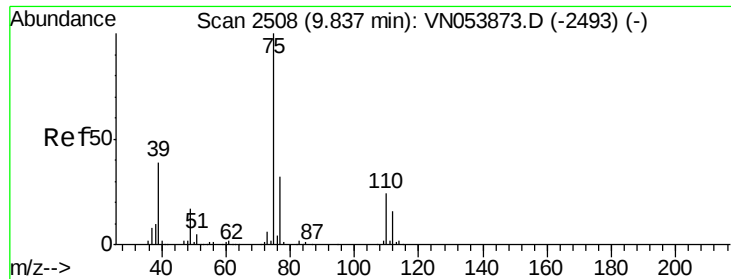
Tot Ion: 98 Resp: 1456108
Ion Ratio Lower Upper
98 100
100 64.3 51.9 77.9



#51
4-Methyl-2-Pentanone
Concen: 7.703 ug/l
RT: 10.02 min Scan# 2566
Delta R.T. 0.04 min
Lab File: VN053911.D
Acq: 22 Feb 2019 13:05

Tgt Ion: 43 Resp: 6830
Ion Ratio Lower Upper
43 100
58 0.0 32.7 49.1#





#54

cis-1,3-Dichloropropene

Concen: 5.225 ug/l

RT: 9.90 min Scan# 2529

Delta R.T. 0.07 min

Lab File: VN053911.D

Acq: 22 Feb 2019 13:05

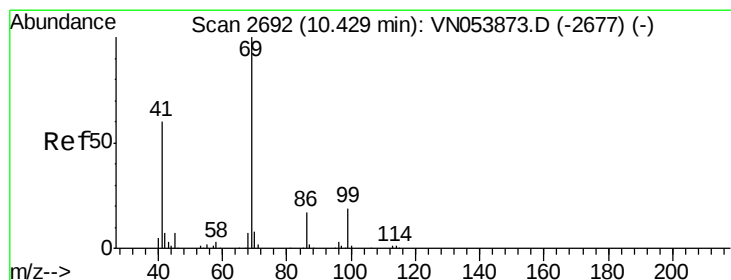
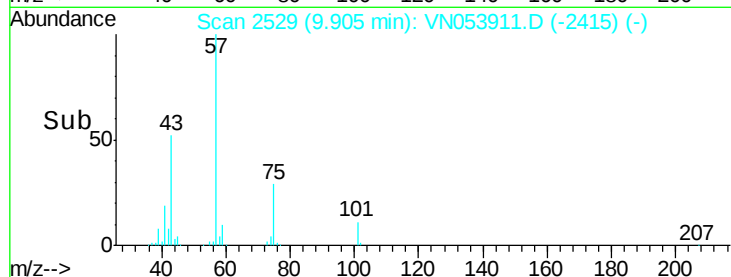
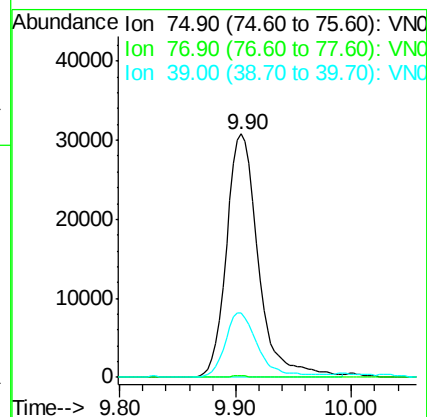
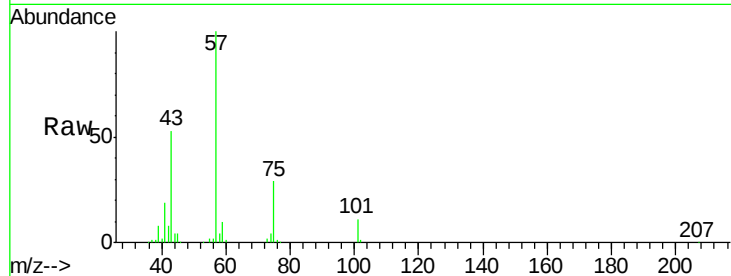
Tot Ion: 75 Resp: 58858

Ion Ratio Lower Upper

75 100

77 0.6 25.8 38.6#

39 26.3 31.4 47.0#



#56

Ethyl methacrylate

Concen: 2.581 ug/l

RT: 10.54 min Scan# 2727

Delta R.T. 0.11 min

Lab File: VN053911.D

Acq: 22 Feb 2019 13:05

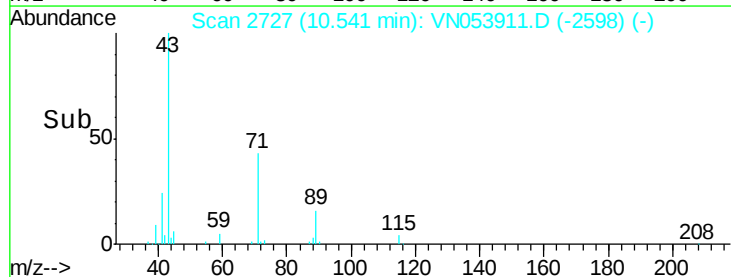
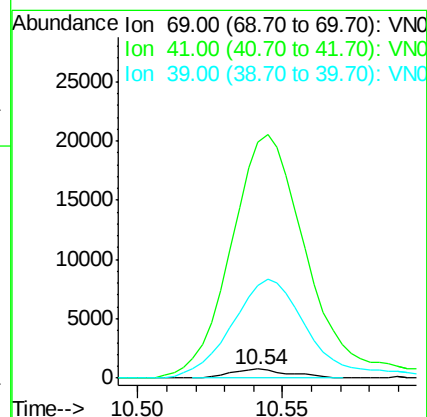
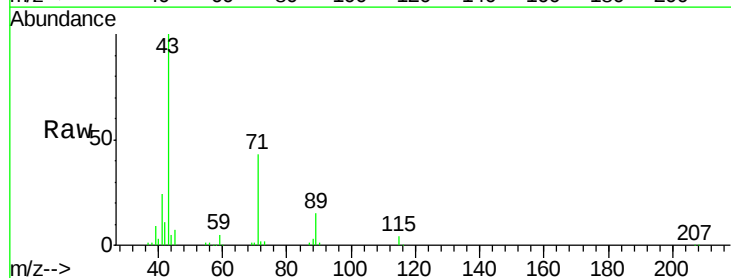
Tgt Ion: 69 Resp: 1022

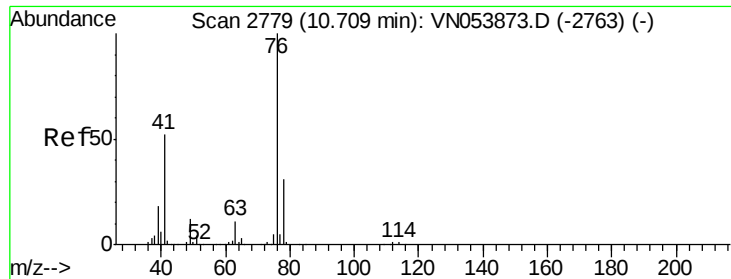
Ion Ratio Lower Upper

69 100

41 3708.5 47.5 71.3#

39 1520.6 23.4 35.0#





#57

1,3-Dichloropropane

Concen: 0.980 ug/l

RT: 10.77 min Scan# 2797

Delta R.T. 0.06 min

Lab File: VN053911.D

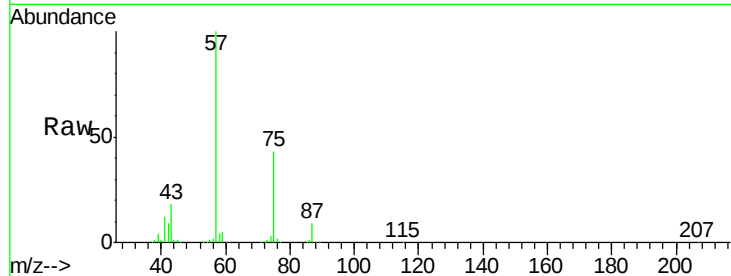
Acq: 22 Feb 2019 13:05

Tot Ion: 76 Resp: 10851

Ion Ratio Lower Upper

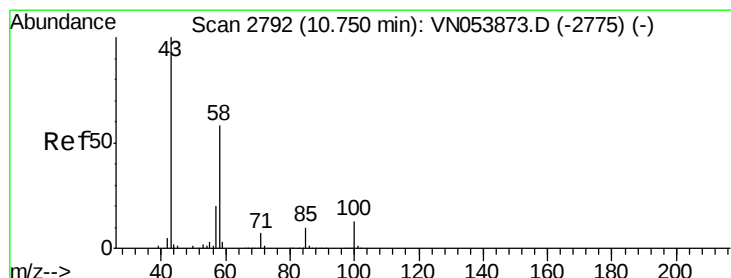
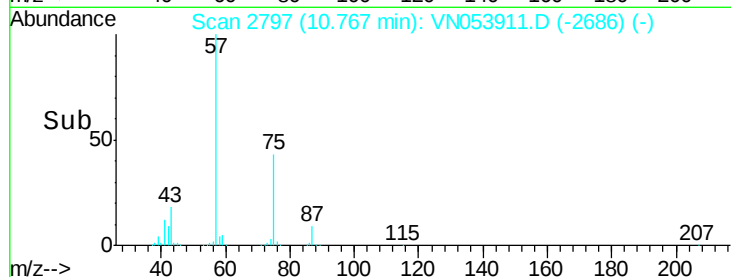
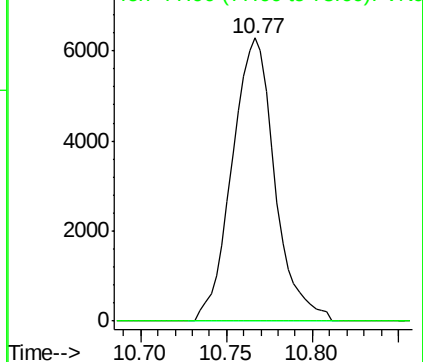
76 100

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: 39.689 ug/l

RT: 10.76 min Scan# 2796

Delta R.T. 0.01 min

Lab File: VN053911.D

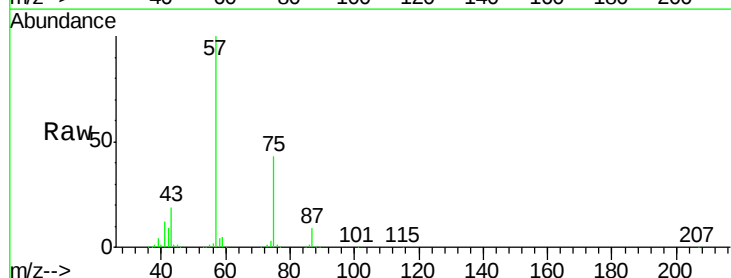
Acq: 22 Feb 2019 13:05

Tgt Ion: 43 Resp: 136349

Ion Ratio Lower Upper

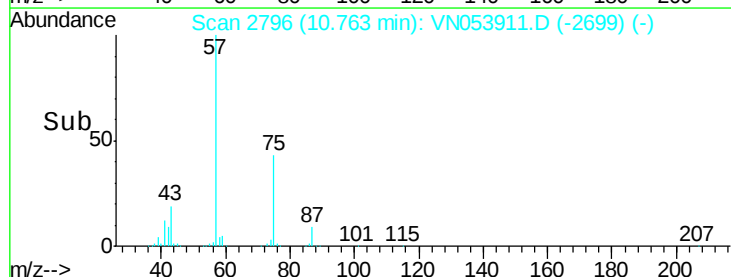
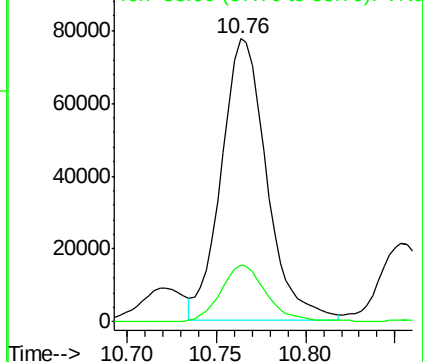
43 100

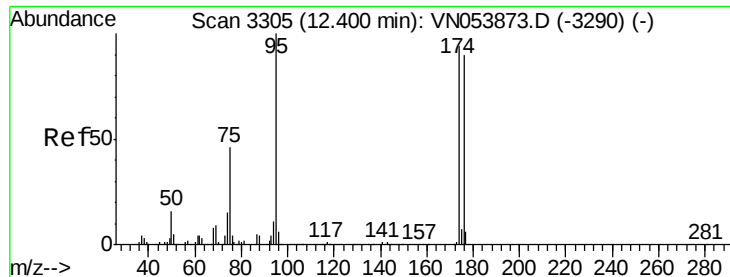
58 20.7 29.1 87.4#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0





#62

4-Bromofluorobenzene

Concen: 49.783 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN053911.D

Acq: 22 Feb 2019 13:05

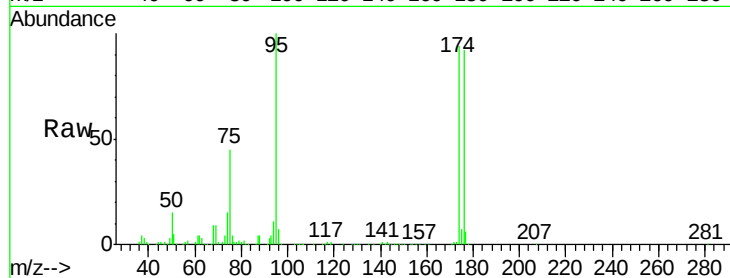
Tot Ion: 95 Resp: 436304

Ion Ratio Lower Upper

95 100

174 95.4 0.0 188.8

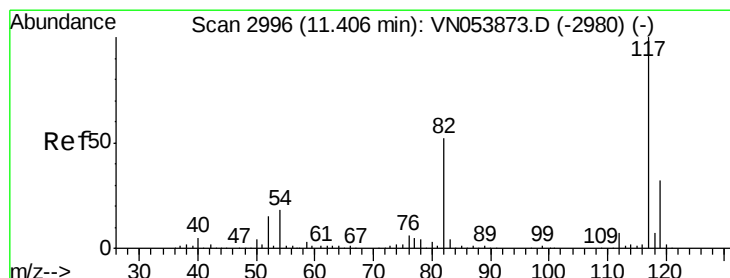
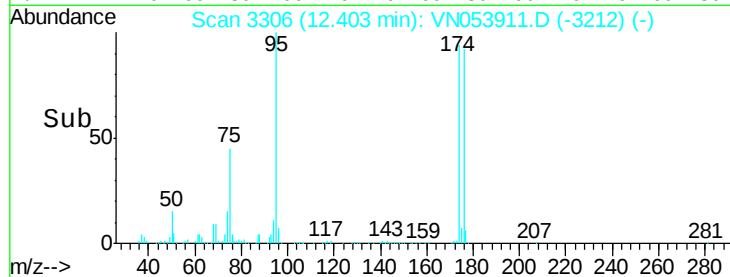
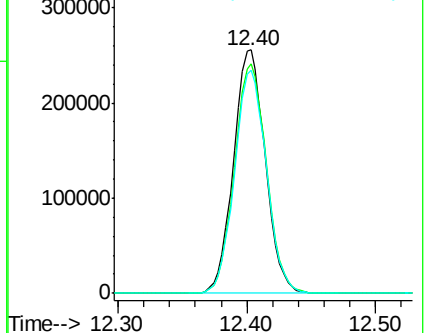
176 92.2 0.0 182.6



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: VN053911.D

Acq: 22 Feb 2019 13:05

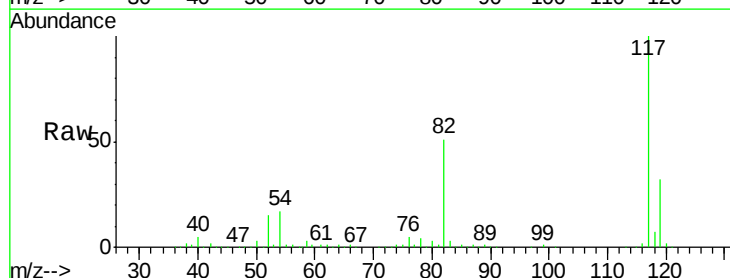
Tgt Ion: 117 Resp: 1071012

Ion Ratio Lower Upper

117 100

82 51.5 41.4 62.2

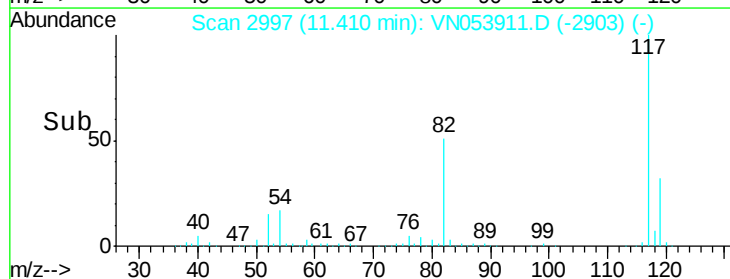
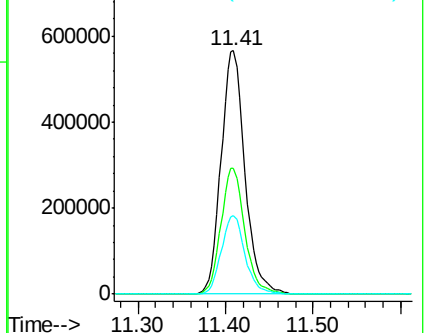
119 32.3 25.3 37.9

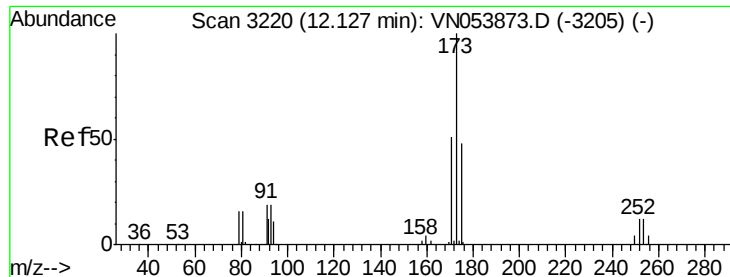


Abundance Ion 116.90 (116.60 to 117.60): VN0

Ion 82.00 (81.70 to 82.70): VN0

Ion 118.90 (118.60 to 119.60): VN0





#71

Bromoform

Concen: 0.414 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.27 min

Lab File: VN053911.D

Acq: 22 Feb 2019 13:05

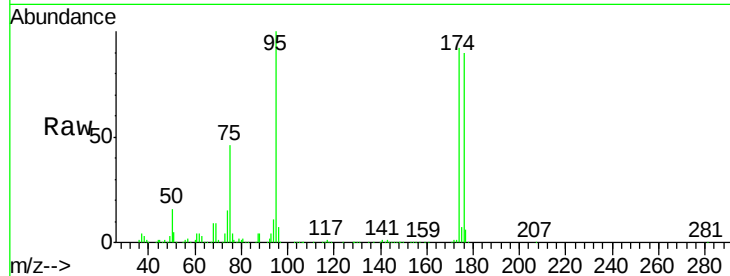
Tot Ion:173 Resp: 2405

Ion Ratio Lower Upper

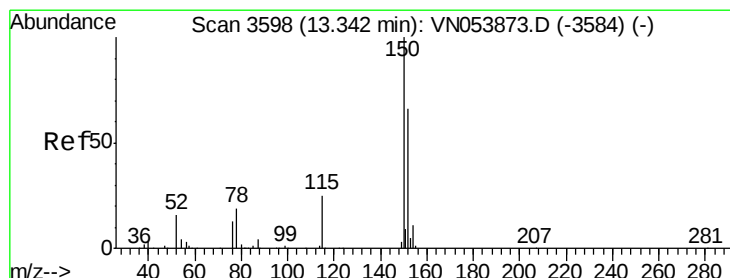
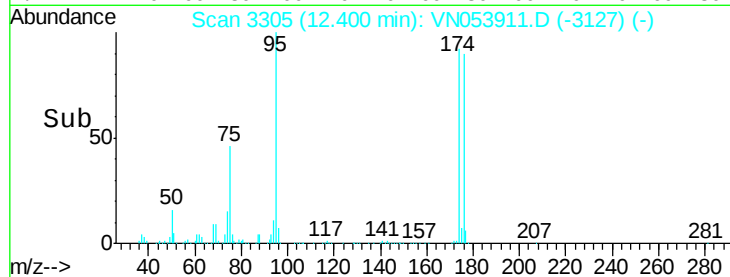
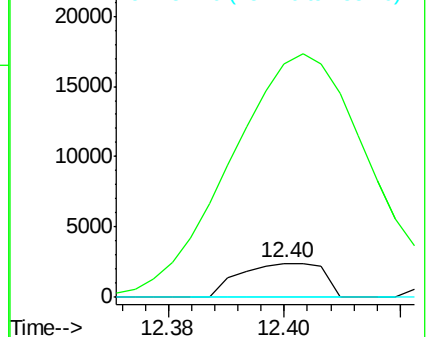
173 100

175 1028.9 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: VN053911.D

Acq: 22 Feb 2019 13:05

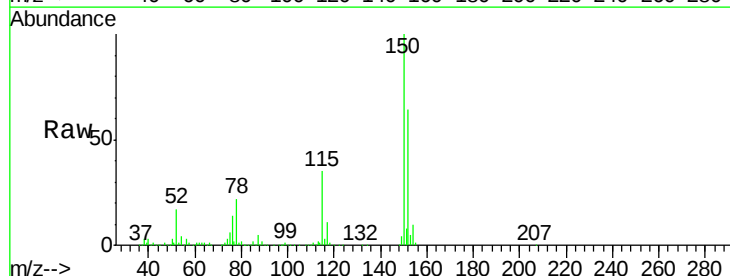
Tgt Ion:152 Resp: 398465

Ion Ratio Lower Upper

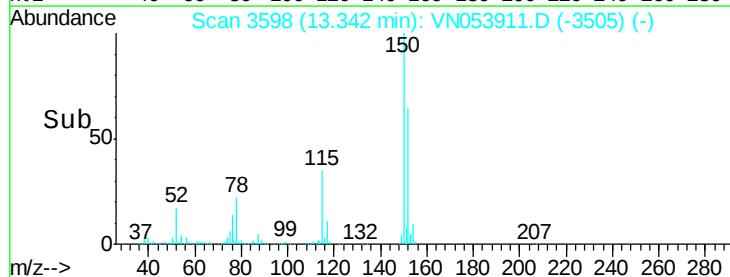
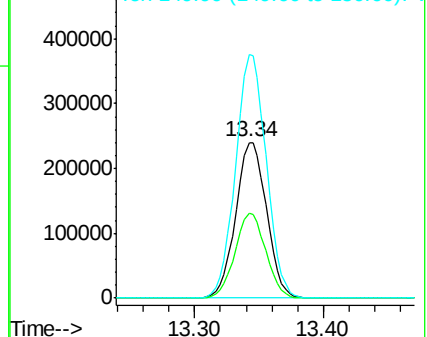
152 100

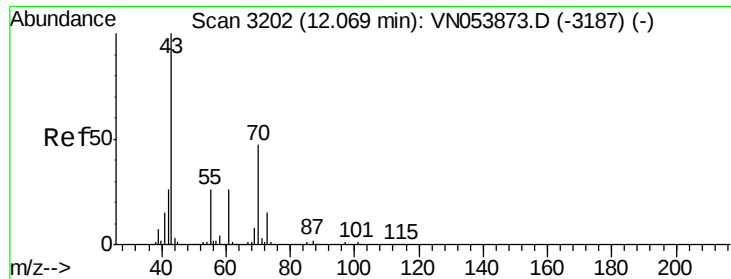
115 54.5 27.2 81.6

150 155.7 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-amyl acetate

Concen: 1.808 ug/l

RT: 11.88 min Scan# 3143

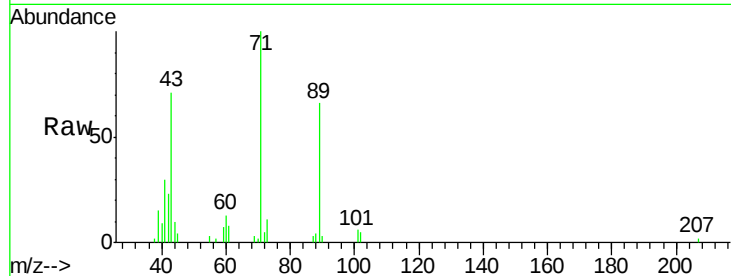
Delta R.T. -0.19 min

Lab File: VN053911.D

Acq: 22 Feb 2019 13:05

Tot Ion: 43 Resp: 11656

Ion	Ratio	Lower	Upper
43	100		
70	1.9	37.4	56.2#
55	3.0	21.4	32.0#
61	10.3	20.9	31.3#

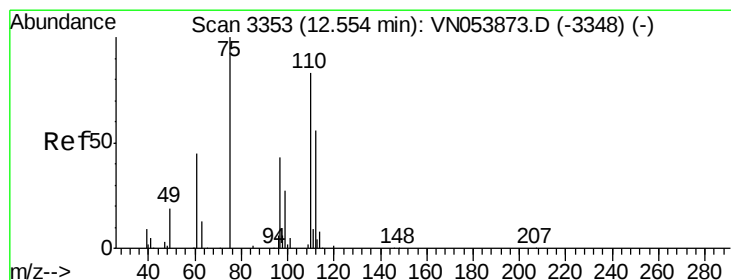
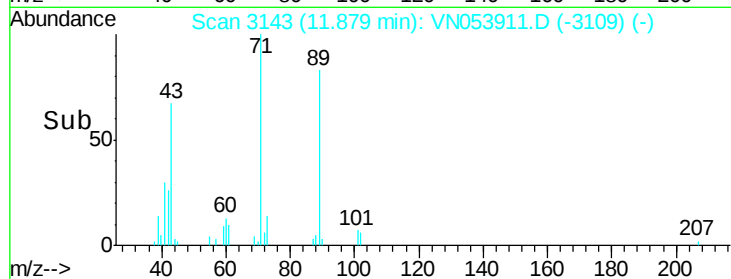
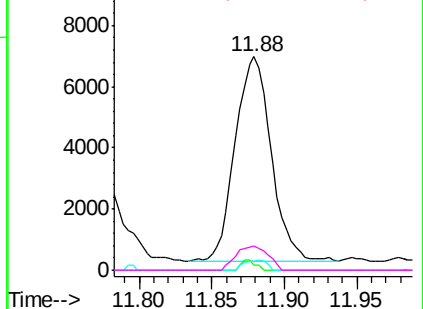


Abundance Ion 43.00 (42.70 to 43.70): VN053911.D (-3143) (-)

Ion 70.00 (69.70 to 70.70): VN053911.D (-3143) (-)

Ion 55.00 (54.70 to 55.70): VN053911.D (-3143) (-)

Ion 61.00 (60.70 to 61.70): VN053911.D (-3143) (-)



#76

1,2,3-Trichloropropane

Concen: 34.061 ug/l

RT: 12.40 min Scan# 3305

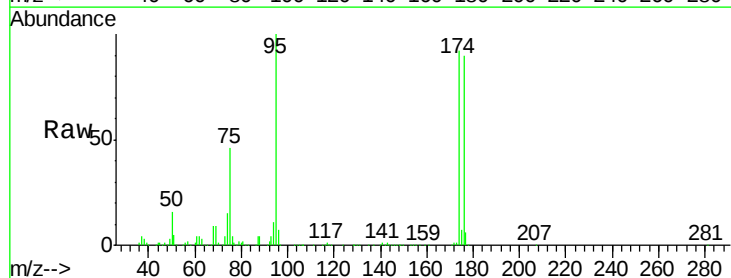
Delta R.T. -0.15 min

Lab File: VN053911.D

Acq: 22 Feb 2019 13:05

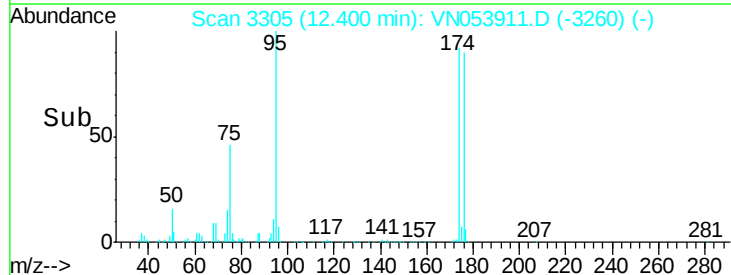
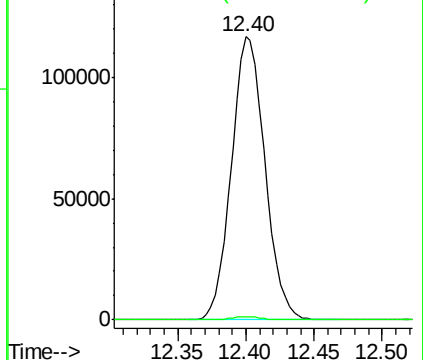
Tgt Ion: 75 Resp: 199239

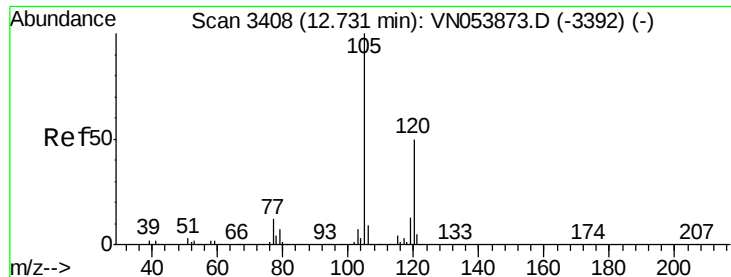
Ion	Ratio	Lower	Upper
75	100		
77	1.1	0.0	0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN053911.D (-3305) (-)

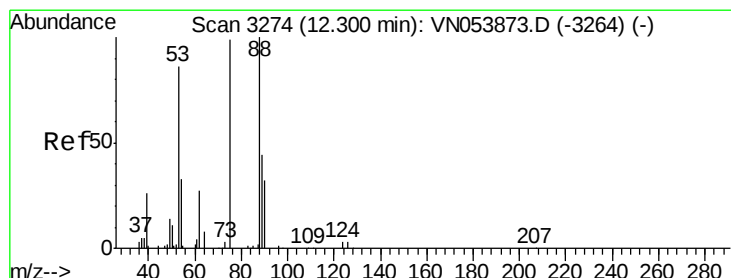
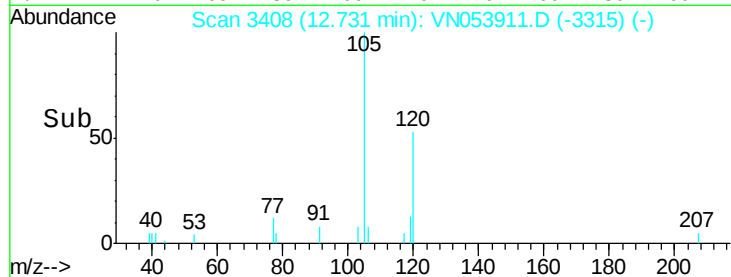
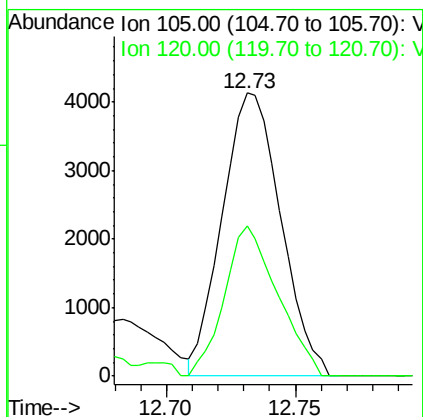
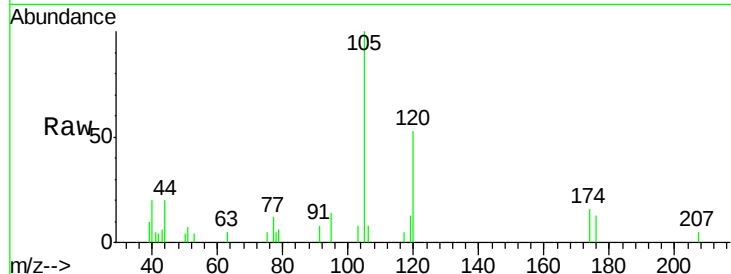
Ion 77.00 (76.70 to 77.70): VN053911.D (-3305) (-)





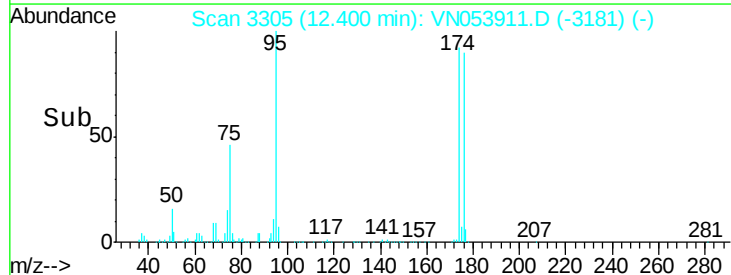
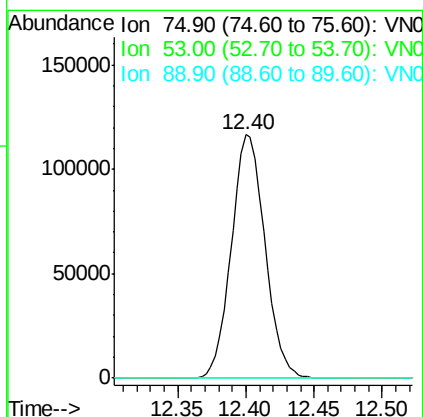
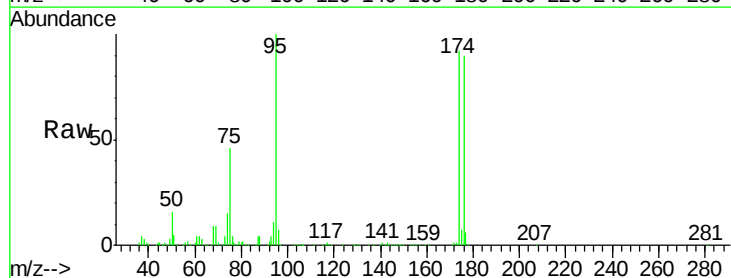
#80
 1,3,5-Trimethylbenzene
 Concen: 0.281 ug/l
 RT: 12.73 min Scan# 3408
 Delta R.T. 0.00 min
 Lab File: VN053911.D
 Acq: 22 Feb 2019 13:05

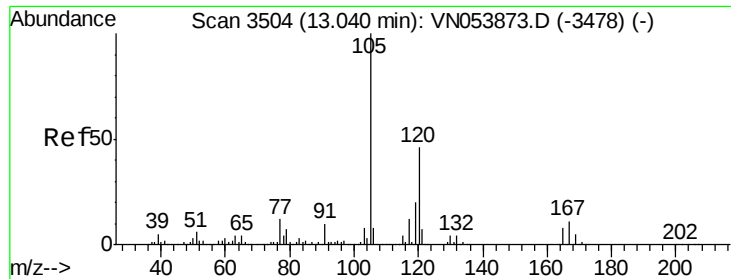
Tot Ion: 105 Resp: 6544
 Ion Ratio Lower Upper
 105 100
 120 48.1 25.1 75.2



#81
 trans-1,4-Dichloro-2-butene
 Concen: 112.445 ug/l
 RT: 12.40 min Scan# 3305
 Delta R.T. 0.10 min
 Lab File: VN053911.D
 Acq: 22 Feb 2019 13:05

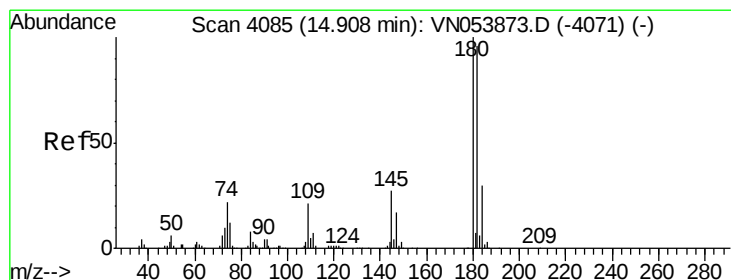
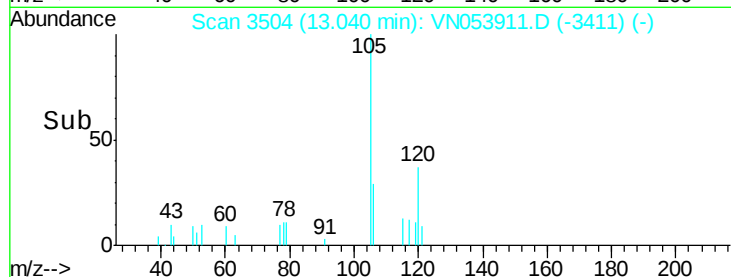
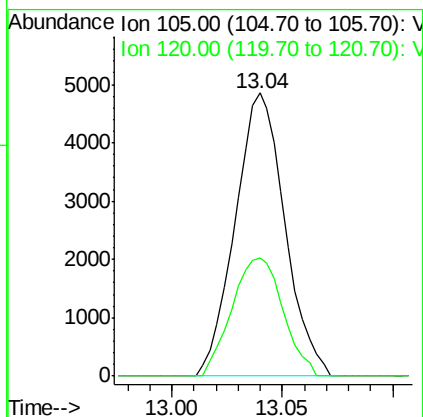
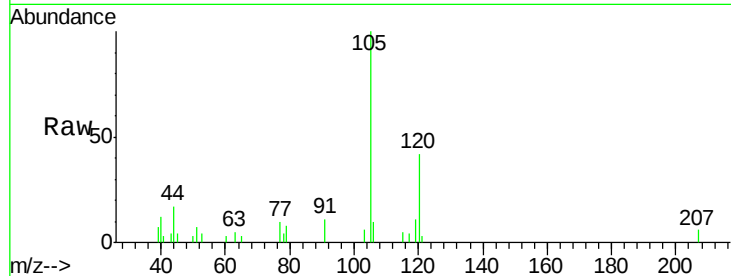
Tgt Ion: 75 Resp: 199239
 Ion Ratio Lower Upper
 75 100
 53 0.0 68.6 102.8#
 89 0.0 35.3 52.9#





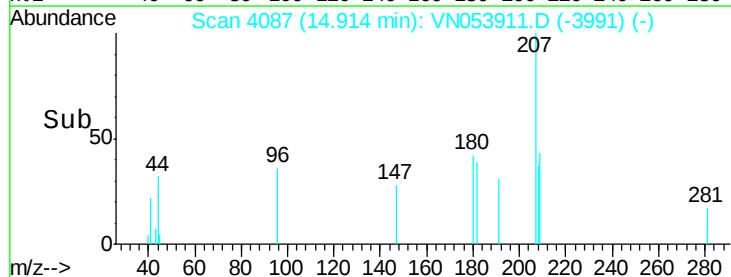
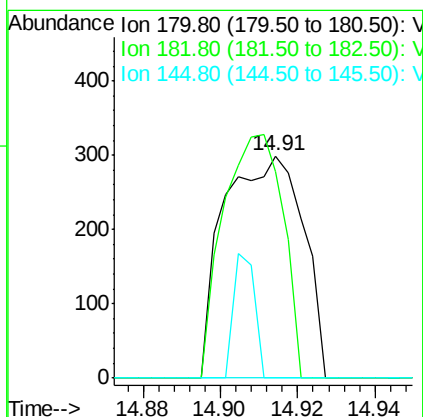
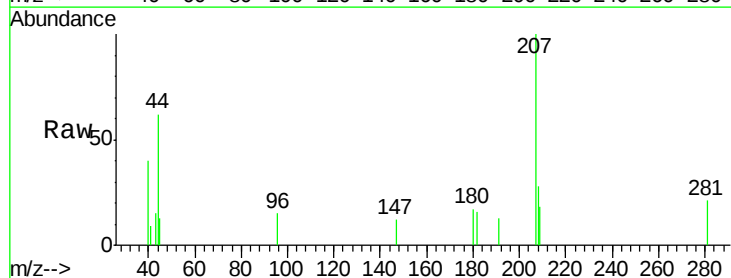
#84
 1,2,4-Trimethylbenzene
 Concen: 0.325 ug/l
 RT: 13.04 min Scan# 3504
 Delta R.T. 0.00 min
 Lab File: VN053911.D
 Acq: 22 Feb 2019 13:05

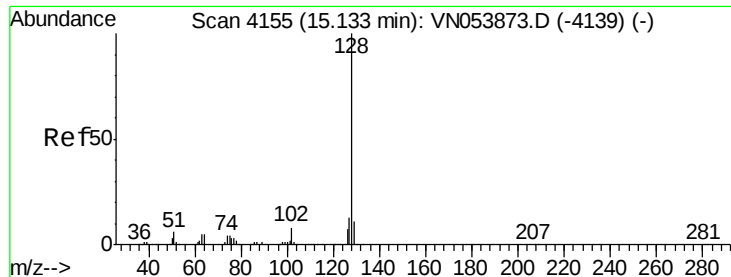
Tot Ion:105 Resp: 7597
 Ion Ratio Lower Upper
 105 100
 120 43.0 23.2 69.5



#93
 1,2,4-Trichlorobenzene
 Concen: 2.978 ug/l
 RT: 14.91 min Scan# 4087
 Delta R.T. 0.01 min
 Lab File: VN053911.D
 Acq: 22 Feb 2019 13:05

Tgt Ion:180 Resp: 425
 Ion Ratio Lower Upper
 180 100
 182 82.4 48.6 145.9
 145 14.6 13.8 41.3





#95

Naphthalene

Concen: 4.993 ug/l

RT: 15.13 min Scan# 4155

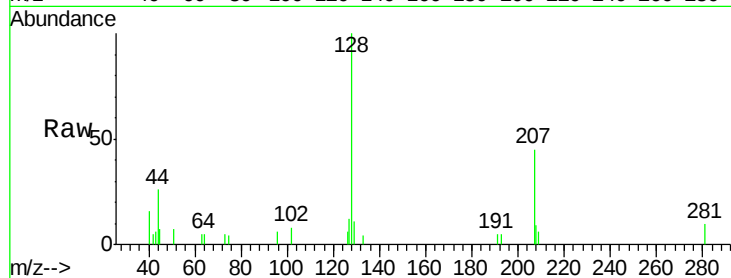
Delta R.T. 0.00 min

Lab File: VN053911.D

Acq: 22 Feb 2019 13:05

Tot Ion:128 Resp: 6632

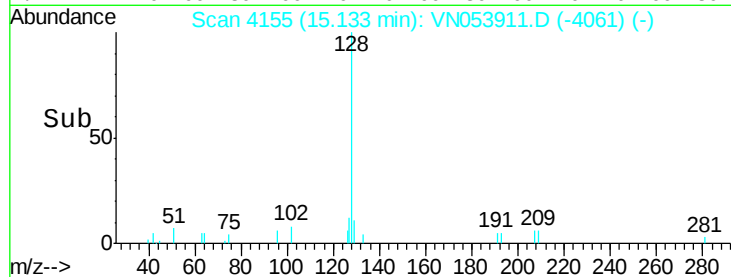
Ion	Ratio	Lower	Upper
128	100		
127	11.6	10.2	15.2
129	8.6	8.6	12.8



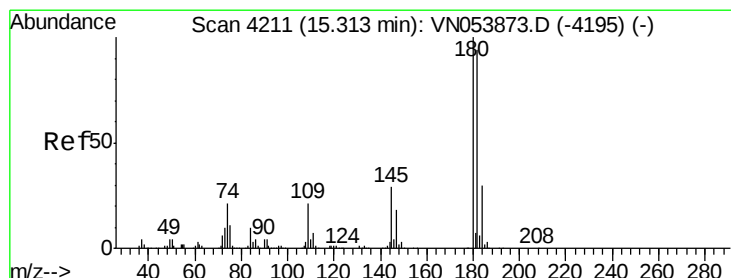
Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



Time-->



#96

1,2,3-Trichlorobenzene

Concen: 2.630 ug/l

RT: 15.32 min Scan# 4212

Delta R.T. 0.00 min

Lab File: VN053911.D

Acq: 22 Feb 2019 13:05

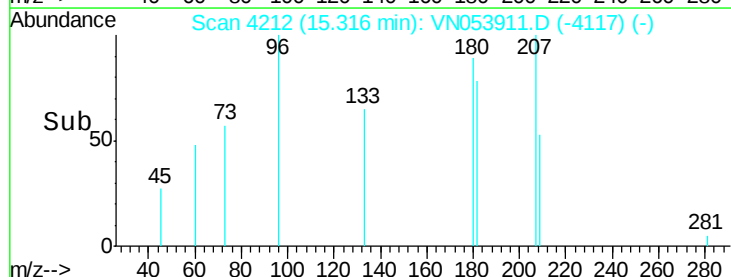
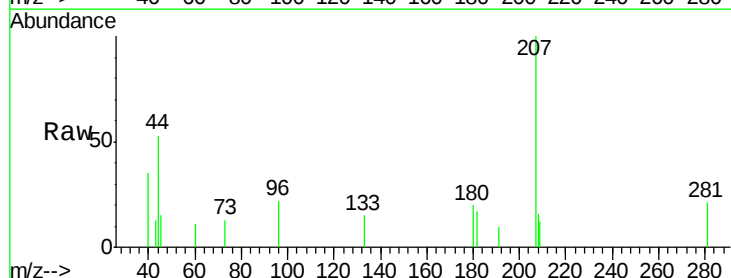
Tgt Ion:180 Resp: 517

Ion	Ratio	Lower	Upper
180	100		
182	82.6	47.3	141.8
145	0.0	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



Time-->