

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN072418\
 Data File : VN050032.D
 Acq On : 24 Jul 2018 20:03
 Operator : MD\SY
 Sample : J4119-05
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Quant Time: Jul 25 00:51:14 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 24 06:27:04 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	631523	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1038474	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	874989	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	347425	50.00	ug/l	0.00

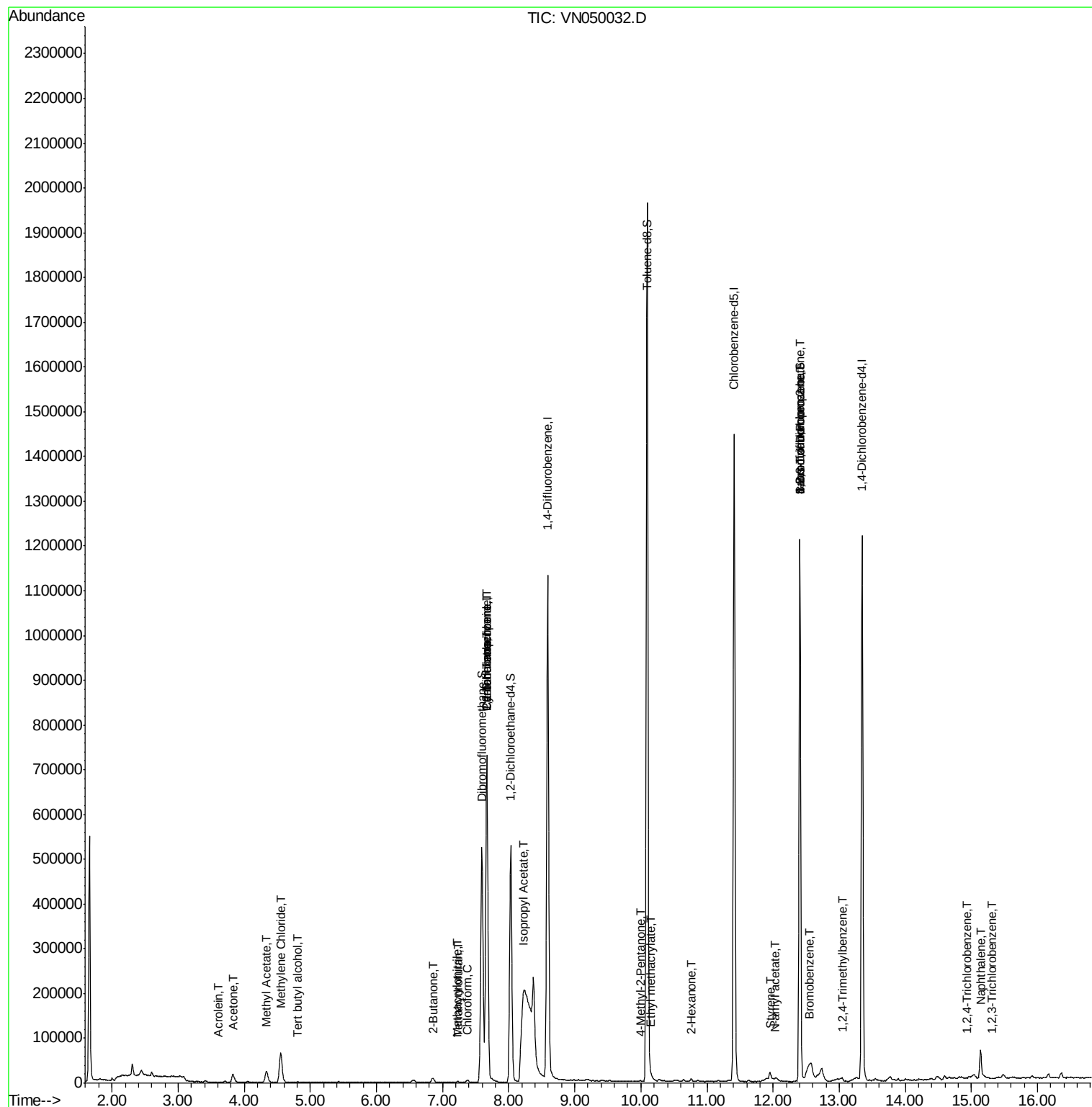
System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.03	65	452069	51.31	ug/l	0.00
Spiked Amount			Recovery	=	102.62%	
35) Dibromofluoromethane	7.60	113	402763	47.50	ug/l	0.00
Spiked Amount			Recovery	=	95.00%	
50) Toluene-d8	10.09	98	1412418	45.31	ug/l	0.00
Spiked Amount			Recovery	=	90.62%	
62) 4-Bromofluorobenzene	12.40	95	403152	39.28	ug/l	0.00
Spiked Amount			Recovery	=	78.56%	

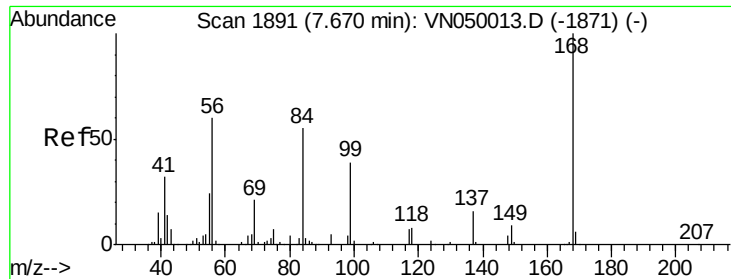
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	2.56	94	231	Below Cal	#	7
11) Tert butyl alcohol	4.81	59	1660	2.56	ug/l #	72
13) Acrolein	3.61	56	287	0.55	ug/l #	57
16) Acetone	3.83	43	32349	11.44	ug/l	97
18) Methyl Acetate	4.34	43	48168	4.48	ug/l	98
20) Methylene Chloride	4.55	84	48794	5.12	ug/l	99
25) 2-Butanone	6.85	43	15231	4.53	ug/l	100
29) Tetrahydrofuran	7.23	42	1922	0.89	ug/l #	57
30) Chloroform	7.38	83	5690	0.38	ug/l	87
31) Cyclohexane	7.67	56	11756	0.90	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	43944	3.76	ug/l #	48
38) Carbon Tetrachloride	7.67	117	57617	4.64	ug/l #	16
41) Methacrylonitrile	7.21	41	454	2.85	ug/l #	10
43) Isopropyl Acetate	8.23	43	217622	13.32	ug/l #	61
51) 4-Methyl-2-Pentanone	9.99	43	1877	0.23	ug/l #	72
56) Ethyl methacrylate	10.16	69	90	2.04	ug/l #	1
59) 2-Hexanone	10.76	43	4052	5.85	ug/l	87
70) Styrene	11.97	104	166	0.93	ug/l #	16
71) Bromoform	12.41	173	2669	0.43	ug/l #	1
74) N-amyl acetate	12.04	43	2117	0.26	ug/l #	48
75) 1,1,2,2-Tetrachloroethane	12.42	83	141	Below Cal	#	25
76) 1,2,3-Trichloropropane	12.40	75	201942	31.28	ug/l #	100
77) Bromobenzene	12.54	156	38259	5.12	ug/l #	1
81) trans-1,4-Dichloro-2-buten	12.40	75	201942	99.20	ug/l #	13
84) 1,2,4-Trimethylbenzene	13.04	105	4759	0.22	ug/l	96
92) 1,2-Dibromo-3-Chloropropan	14.27	75	108	Below Cal	#	1
93) 1,2,4-Trichlorobenzene	14.92	180	368	3.14	ug/l #	48
95) Naphthalene	15.14	128	55929	7.63	ug/l	99
96) 1,2,3-Trichlorobenzene	15.32	180	65	2.22	ug/l #	31

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

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.00 min

Lab File: VN050032.D

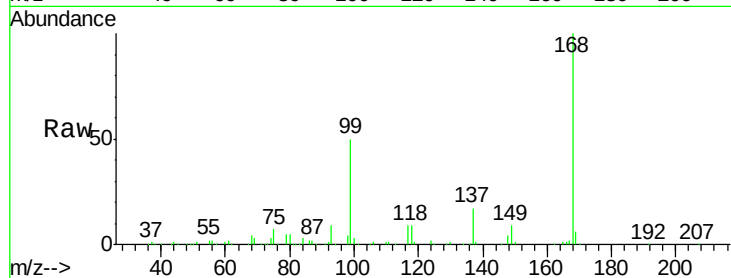
Acq: 24 Jul 2018 20:03

Tot Ion:168 Resp: 631523

Ion Ratio Lower Upper

168 100

99 50.3 40.0 60.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

250000

200000

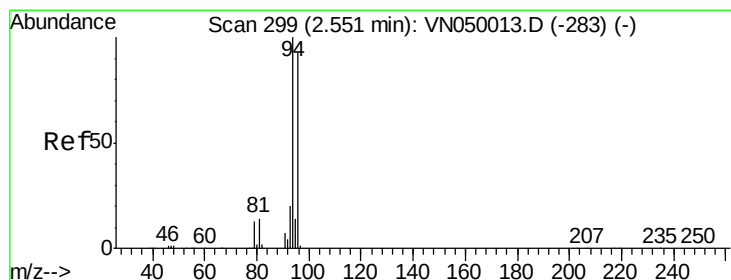
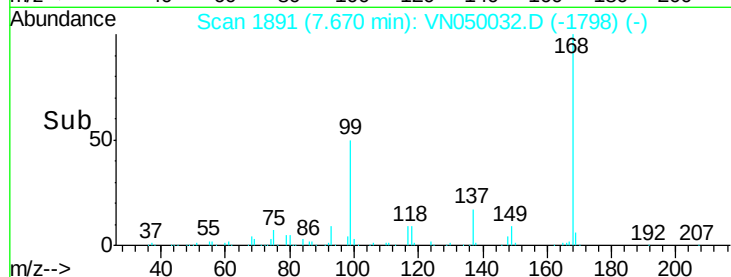
150000

100000

50000

0

Time-->



#5

Bromomethane

Concen: Below Cal

RT: 2.56 min Scan# 301

Delta R.T. 0.01 min

Lab File: VN050032.D

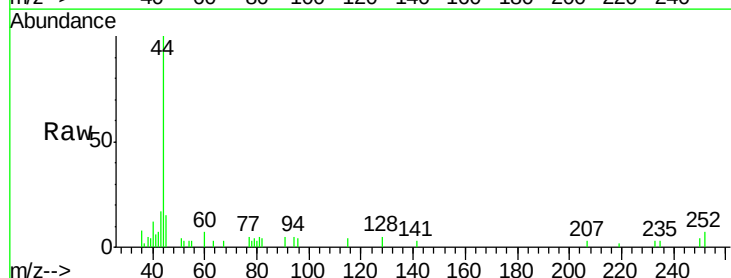
Acq: 24 Jul 2018 20:03

Tgt Ion: 94 Resp: 231

Ion Ratio Lower Upper

94 100

96 3.7 74.6 112.0#



Abundance Ion 93.90 (93.60 to 94.60): VNO

Ion 95.90 (95.60 to 96.60): VNO

2.56

400

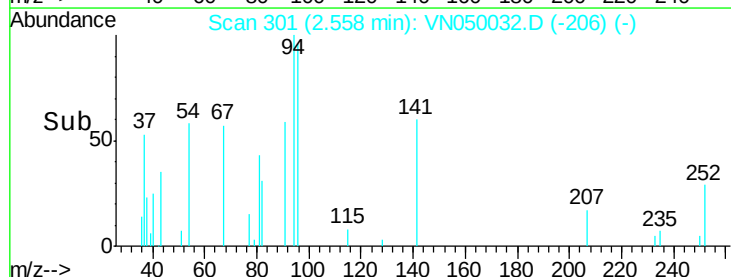
300

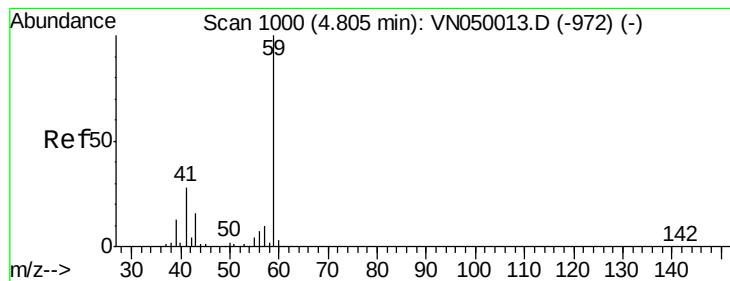
200

100

0

Time-->





#11

Tert butyl alcohol

Concen: 2.56 ug/l

RT: 4.81 min Scan# 1002

Delta R.T. 0.01 min

Lab File: VN050032.D

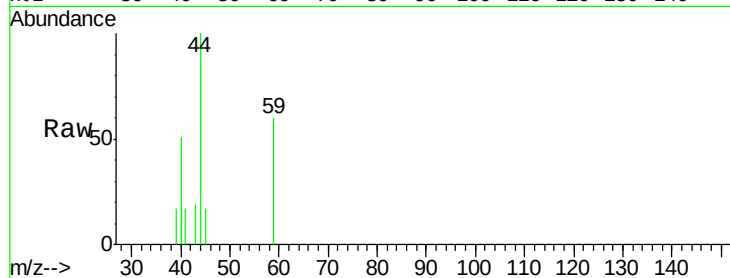
Acq: 24 Jul 2018 20:03

Tot Ion: 59 Resp: 1660

Ion Ratio Lower Upper

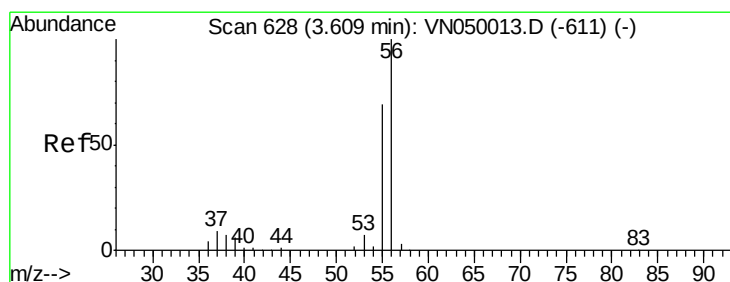
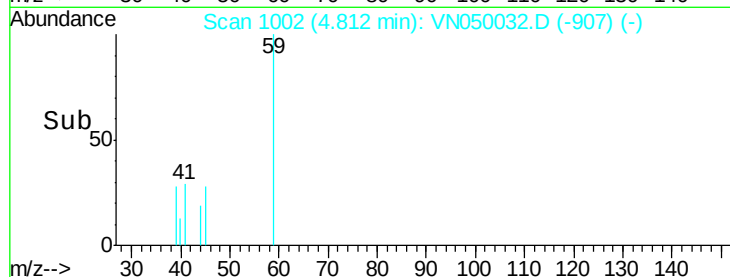
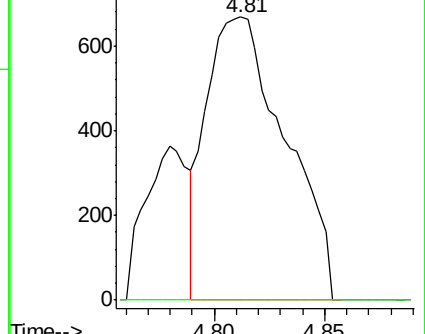
59 100

57 0.0 8.5 12.7#



Abundance Ion 59.00 (58.70 to 59.70): VN0

Ion 57.00 (56.70 to 57.70): VN0



#13

Acrolein

Concen: 0.55 ug/l

RT: 3.61 min Scan# 627

Delta R.T. -0.00 min

Lab File: VN050032.D

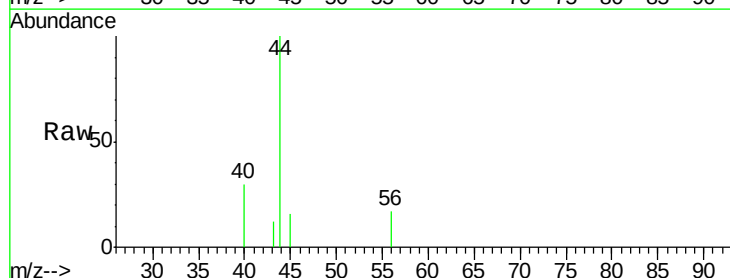
Acq: 24 Jul 2018 20:03

Tgt Ion: 56 Resp: 287

Ion Ratio Lower Upper

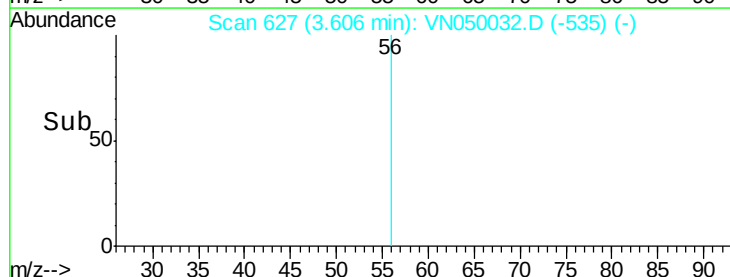
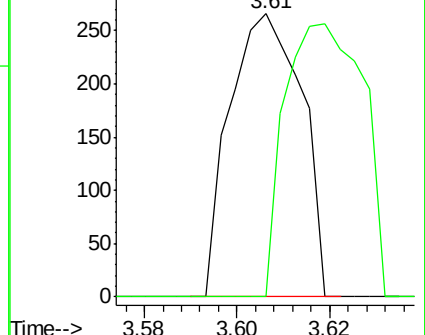
56 100

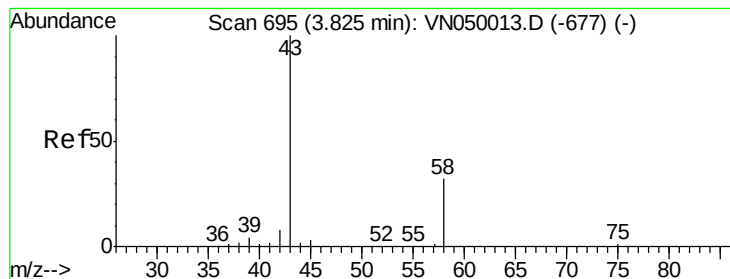
55 104.9 55.8 83.6#



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 55.00 (54.70 to 55.70): VN0





#16

Acetone

Concen: 11.44 ug/l

RT: 3.83 min Scan# 697

Delta R.T. 0.01 min

Lab File: VN050032.D

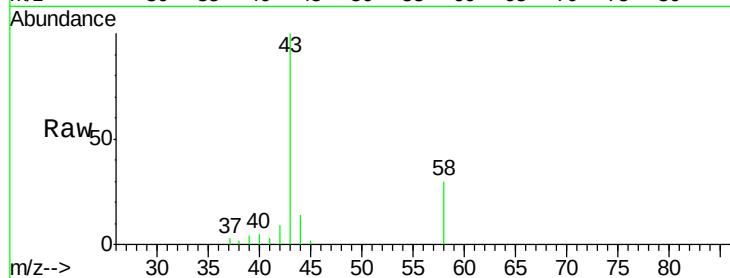
Acq: 24 Jul 2018 20:03

Tot Ion: 43 Resp: 32349

Ion Ratio Lower Upper

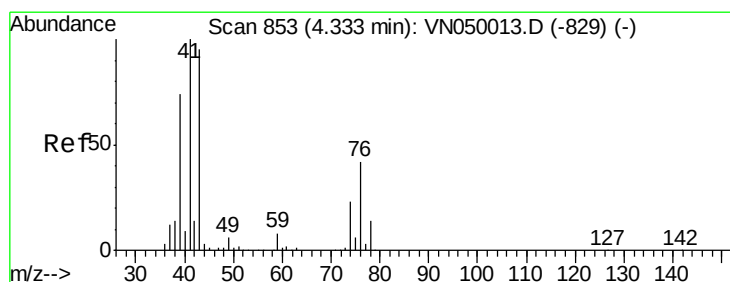
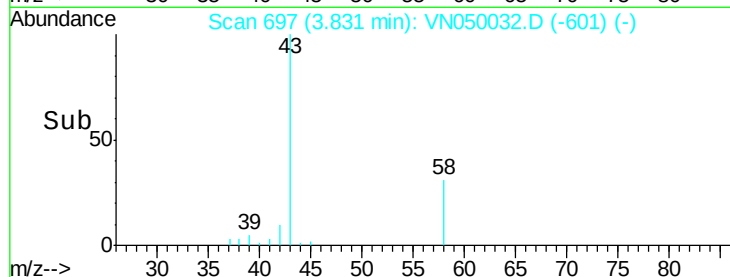
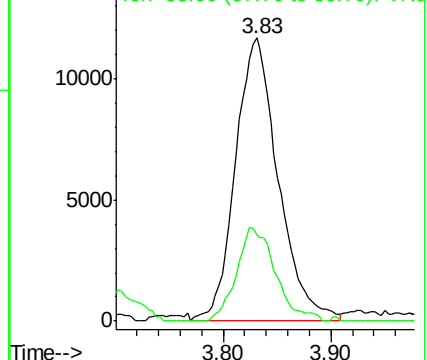
43 100

58 30.4 25.8 38.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#18

Methyl Acetate

Concen: 4.48 ug/l

RT: 4.34 min Scan# 854

Delta R.T. 0.00 min

Lab File: VN050032.D

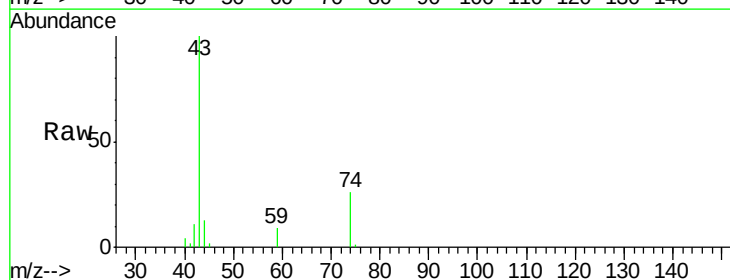
Acq: 24 Jul 2018 20:03

Tgt Ion: 43 Resp: 48168

Ion Ratio Lower Upper

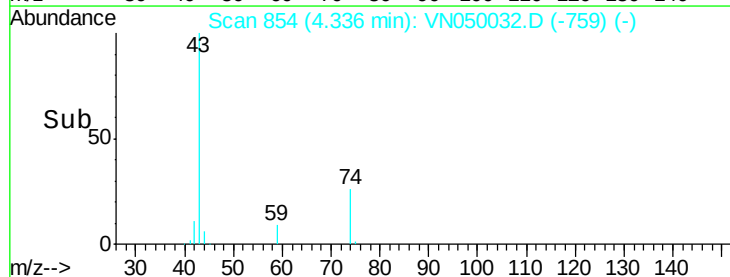
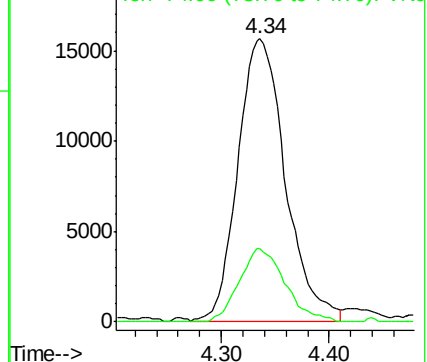
43 100

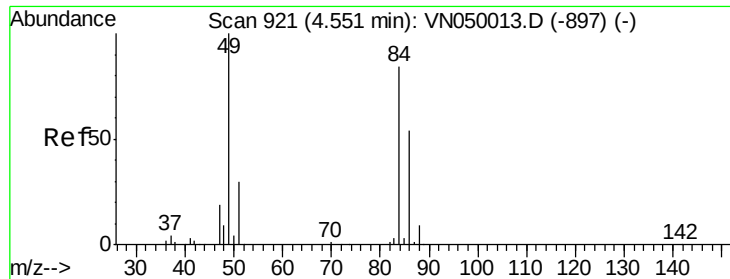
74 24.8 19.2 28.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

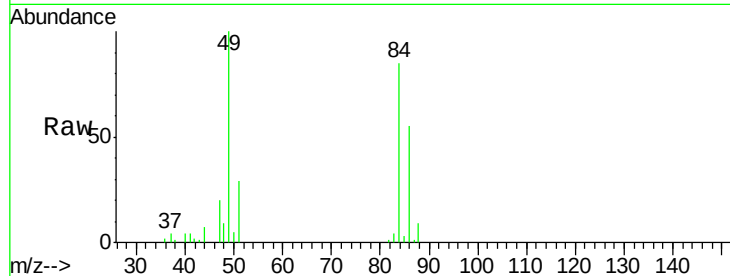
Ion 74.00 (73.70 to 74.70): VN0



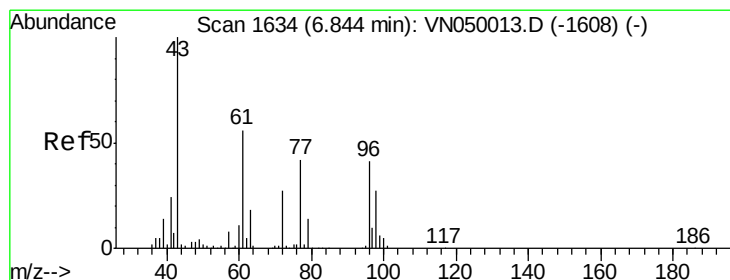
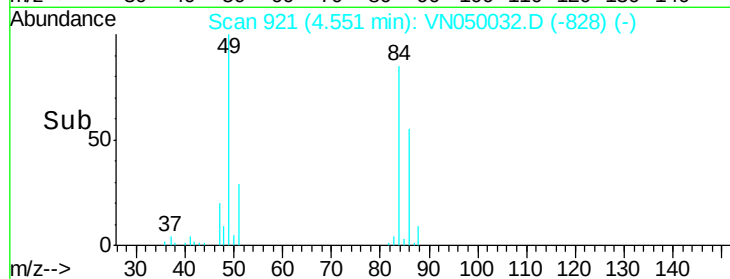
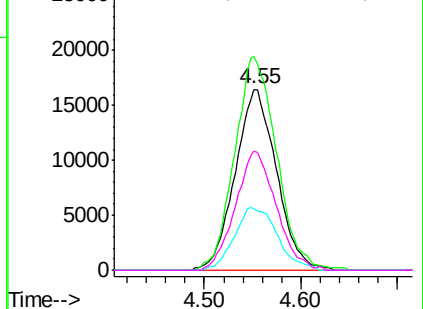


#20
Methvlene Chloride
Concen: 5.12 ug/l
RT: 4.55 min Scan# 921
Delta R.T. 0.00 min
Lab File: VN050032.D
Acq: 24 Jul 2018 20:03

Tot Ion:	84	Resp:	48794
Ion	Ratio	Lower	Upper
84	100		
49	118.0	94.8	142.2
51	33.8	28.3	42.5
86	65.5	51.0	76.6

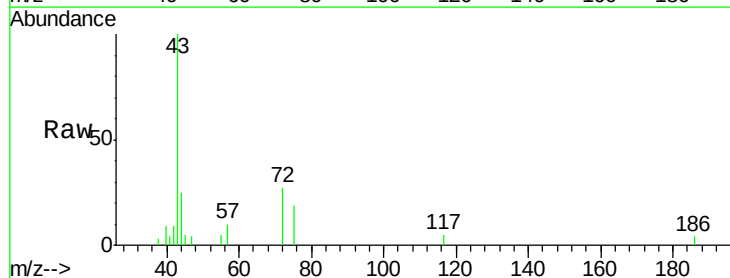


Abundance Ion 83.90 (83.60 to 84.60): VN0
Ion 48.90 (48.60 to 49.60): VN0
Ion 50.90 (50.60 to 51.60): VN0
Ion 85.90 (85.60 to 86.60): VN0

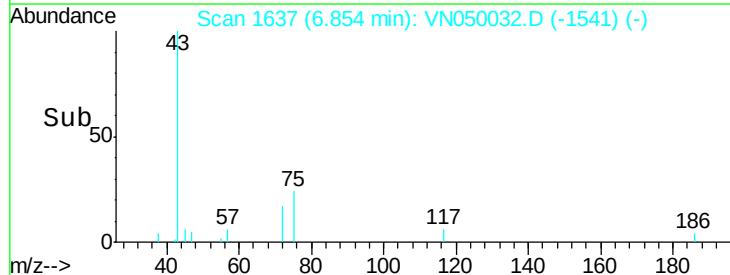
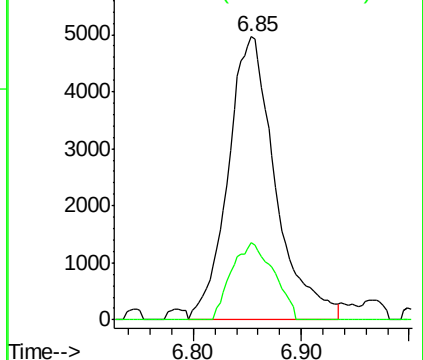


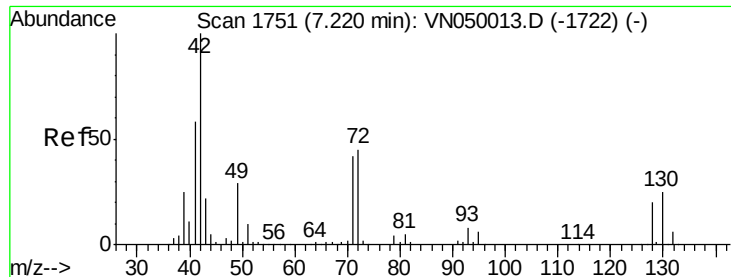
#25
2-Butanone
Concen: 4.53 ug/l
RT: 6.85 min Scan# 1637
Delta R.T. 0.01 min
Lab File: VN050032.D
Acq: 24 Jul 2018 20:03

Tgt Ion:	43	Resp:	15231
Ion	Ratio	Lower	Upper
43	100		
72	27.1	21.5	32.3



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





#29

Tetrahydrofuran

Concen: 0.89 ug/l

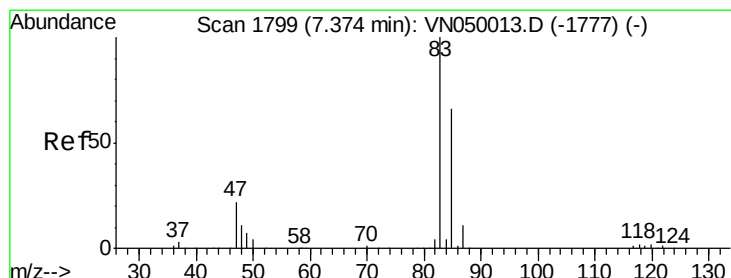
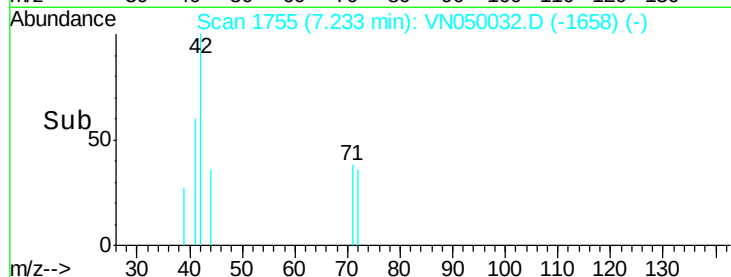
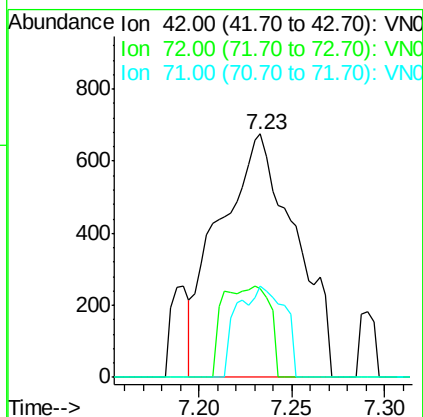
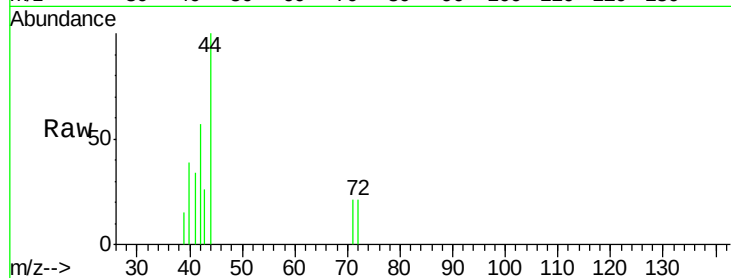
RT: 7.23 min Scan# 1755

Delta R.T. 0.01 min

Lab File: VN050032.D

Acq: 24 Jul 2018 20:03

Tot Ion:	42	Resp:	1922
Ion	Ratio	Lower	Upper
42	100		
72	9.1	35.9	53.9#
71	23.1	33.7	50.5#



#30

Chloroform

Concen: 0.38 ug/l

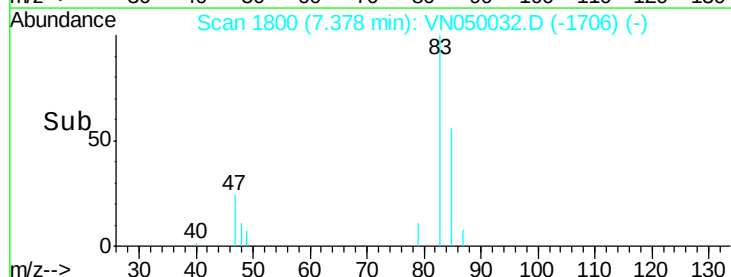
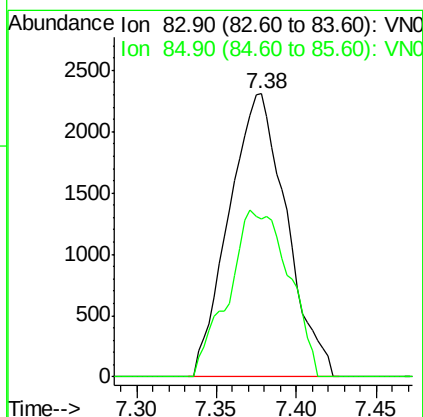
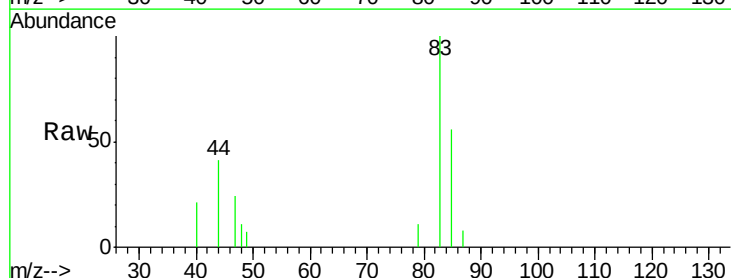
RT: 7.38 min Scan# 1800

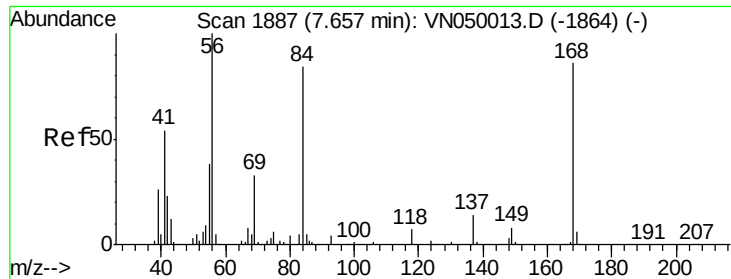
Delta R.T. 0.00 min

Lab File: VN050032.D

Acq: 24 Jul 2018 20:03

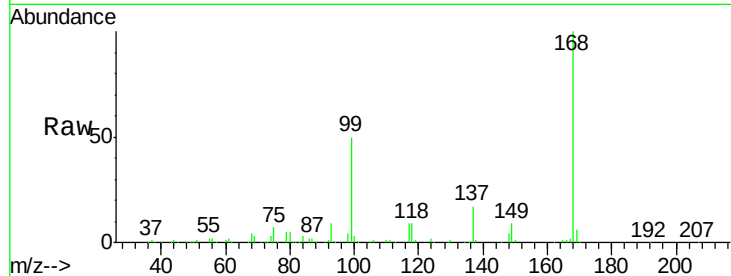
Tgt Ion:	83	Resp:	5690
Ion	Ratio	Lower	Upper
83	100		
85	55.6	52.5	78.7



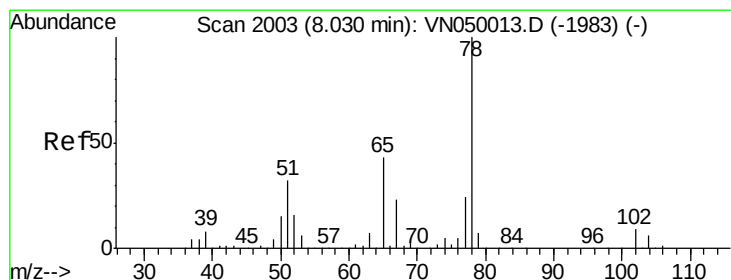
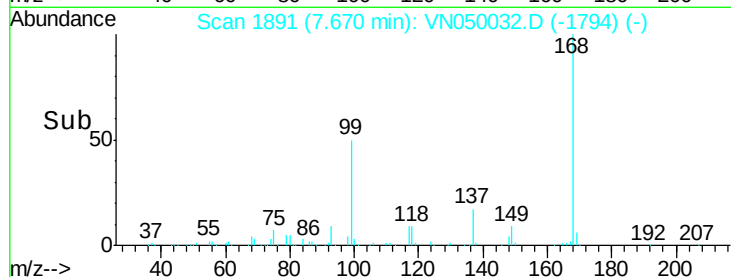
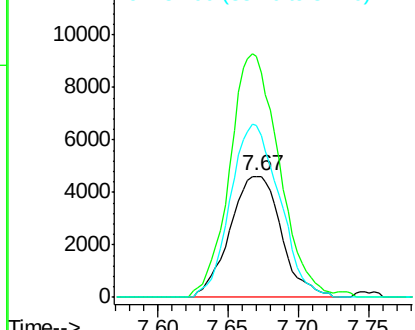


#31
Cyclohexane
Concen: 0.90 ug/l
RT: 7.67 min Scan# 1891
Delta R.T. 0.01 min
Lab File: VN050032.D
Acq: 24 Jul 2018 20:03

Tot Ion: 56 Resp: 11756
Ion Ratio Lower Upper
56 100
69 198.3 26.2 39.4#
84 141.9 67.4 101.0#

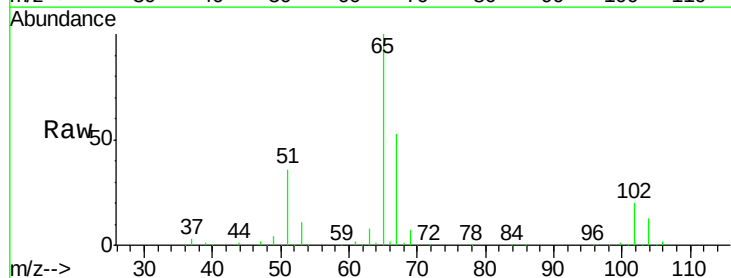


Abundance Ion 56.00 (55.70 to 56.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 84.00 (83.70 to 84.70): VN0

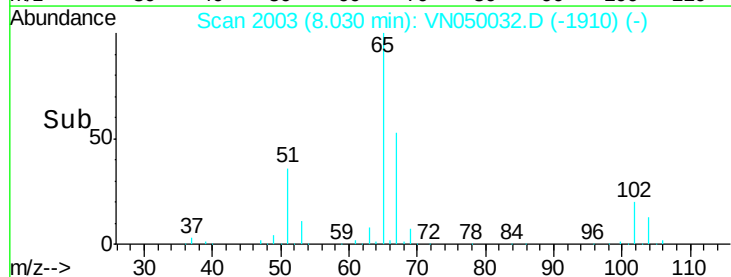
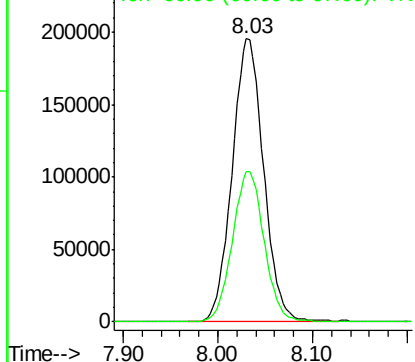


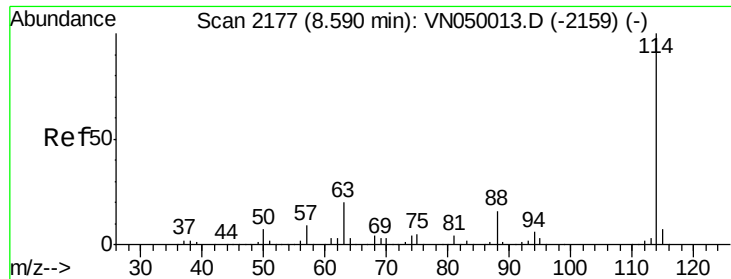
#33
1,2-Dichloroethane-d4
Concen: 51.31 ug/l
RT: 8.03 min Scan# 2003
Delta R.T. 0.00 min
Lab File: VN050032.D
Acq: 24 Jul 2018 20:03

Tgt Ion: 65 Resp: 452069
Ion Ratio Lower Upper
65 100
67 53.5 0.0 108.4



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

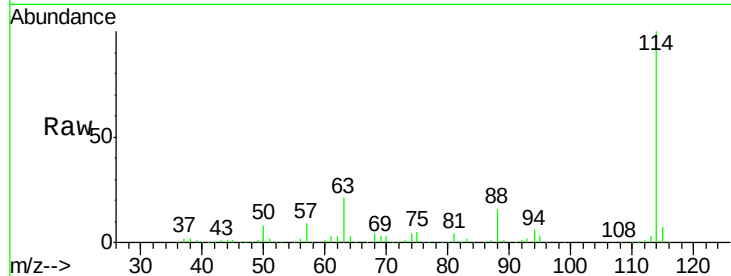




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.59 min Scan# 2177
Delta R.T. 0.00 min
Lab File: VN050032.D
Acq: 24 Jul 2018 20:03

Tot Ion:114 Resp: 1038474

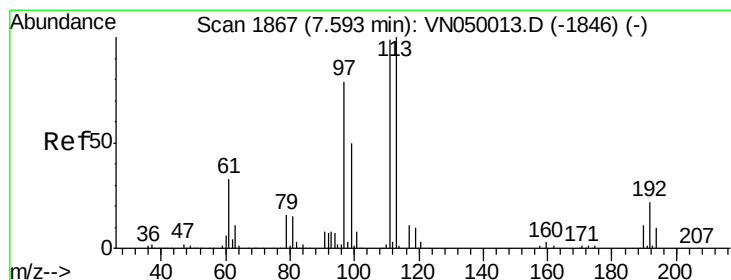
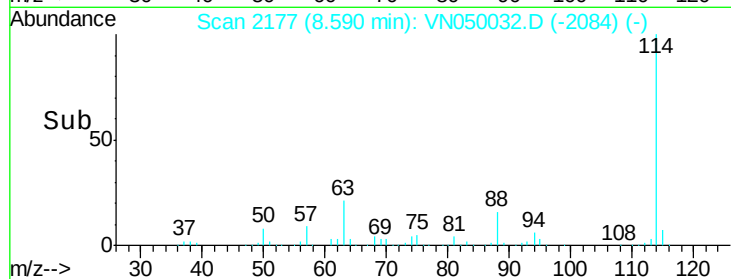
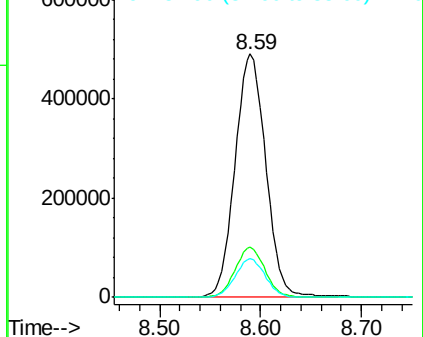
Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	40.0
88	15.8	0.0	31.2



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): V

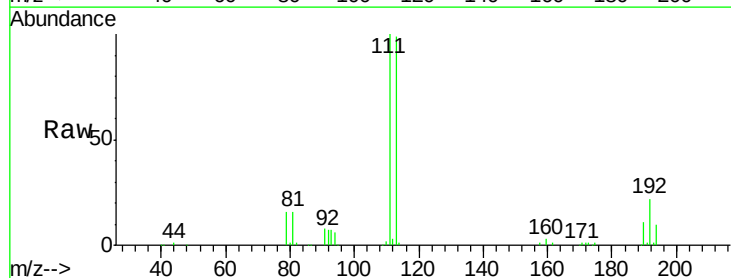
Ion 87.90 (87.60 to 88.60): V



#35
Dibromofluoromethane
Concen: 47.50 ug/l
RT: 7.60 min Scan# 1868
Delta R.T. 0.00 min
Lab File: VN050032.D
Acq: 24 Jul 2018 20:03

Tgt Ion:113 Resp: 402763

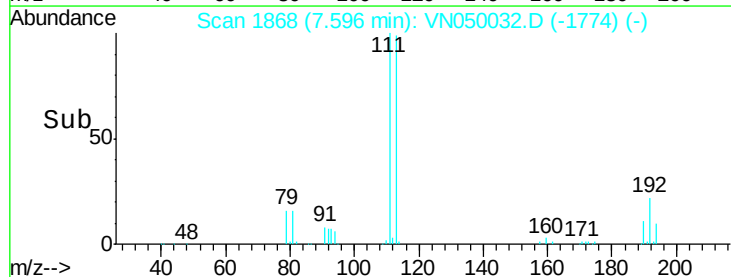
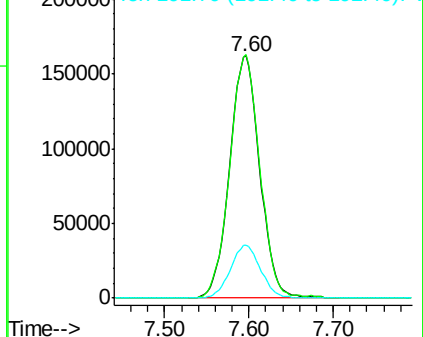
Ion	Ratio	Lower	Upper
113	100		
111	100.2	80.7	121.1
192	22.0	17.8	26.6

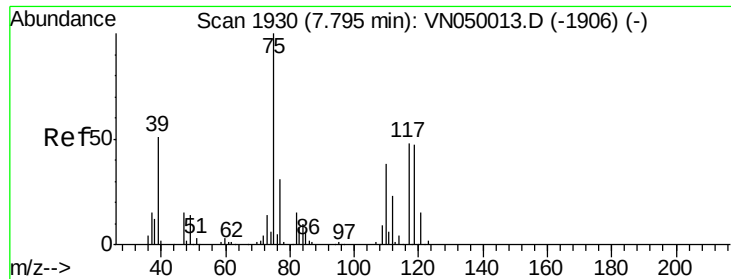


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 3.76 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. -0.13 min

Lab File: VN050032.D

Acq: 24 Jul 2018 20:03

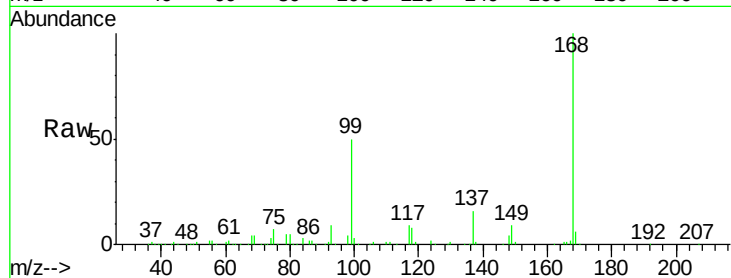
Tot Ion: 75 Resp: 43944

Ion Ratio Lower Upper

75 100

110 8.8 18.4 55.2#

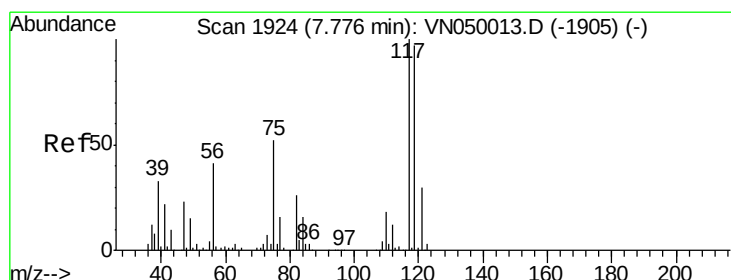
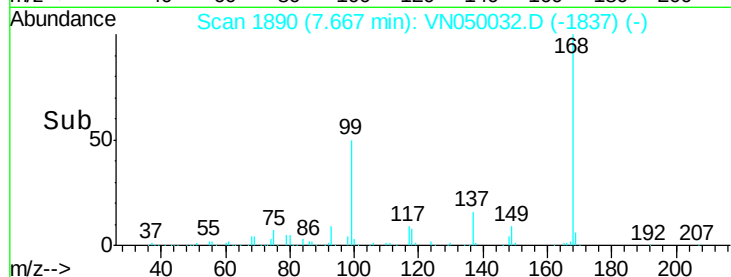
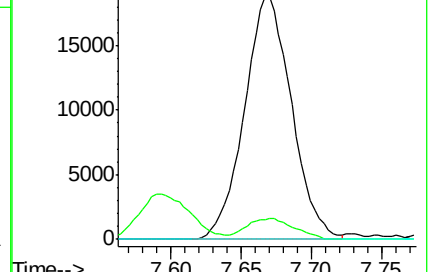
77 0.0 25.3 37.9#



Abundance Ion 74.90 (74.60 to 75.60): VN050013.D (-1906) (-)

Ion 109.90 (109.60 to 110.60): VN050013.D (-1906) (-)

Ion 76.90 (76.60 to 77.60): VN050013.D (-1906) (-)



#38

Carbon Tetrachloride

Concen: 4.64 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. -0.11 min

Lab File: VN050032.D

Acq: 24 Jul 2018 20:03

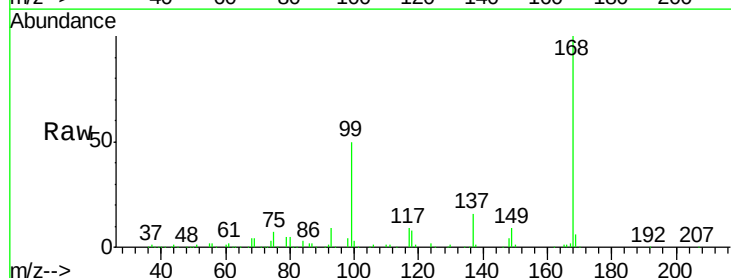
Tgt Ion: 117 Resp: 57617

Ion Ratio Lower Upper

117 100

119 6.1 77.4 116.0#

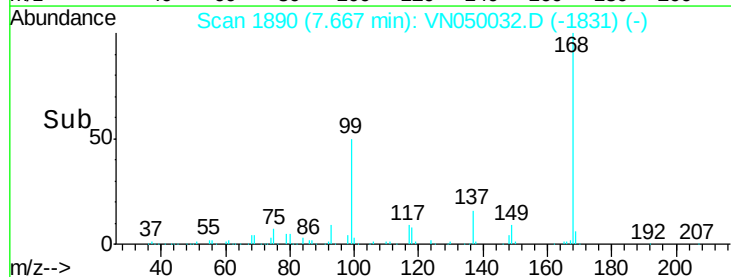
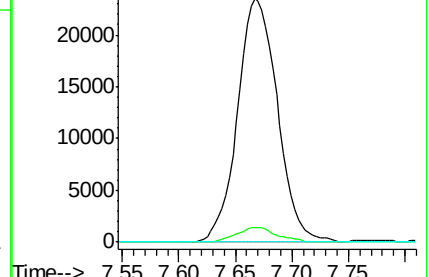
121 0.0 23.9 35.9#

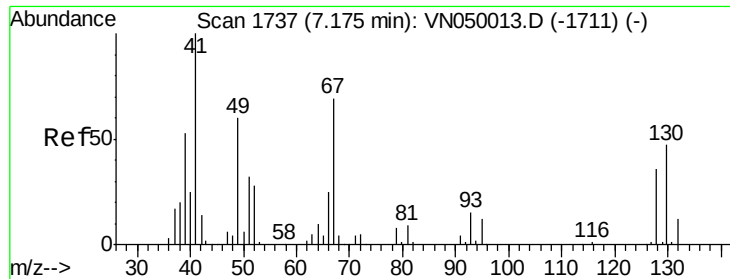


Abundance Ion 116.80 (116.50 to 117.50): VN050013.D (-1905) (-)

Ion 118.80 (118.50 to 119.50): VN050013.D (-1905) (-)

Ion 120.80 (120.50 to 121.50): VN050013.D (-1905) (-)





#41

Methacrylonitrile

Concen: 2.85 ug/l

RT: 7.21 min Scan# 1747

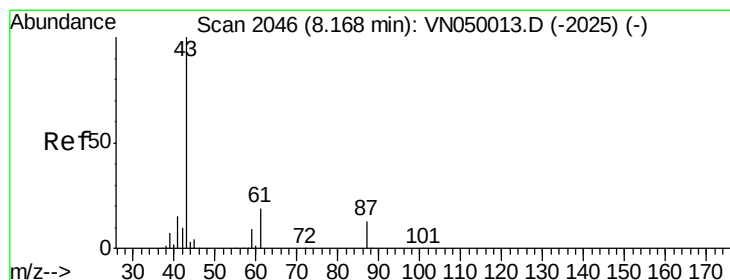
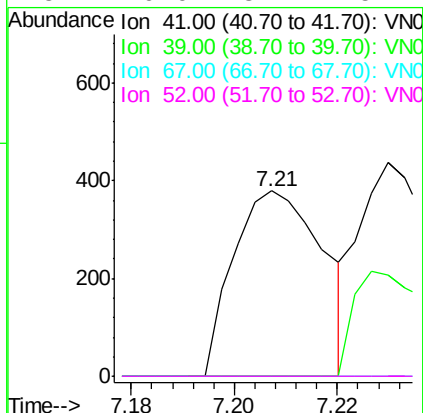
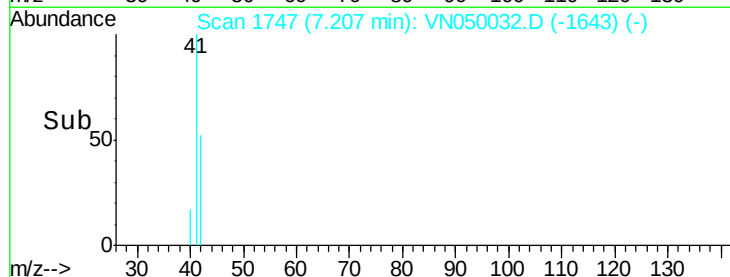
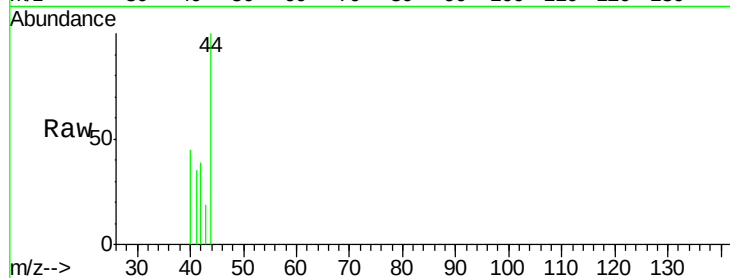
Delta R.T. 0.03 min

Lab File: VN050032.D

Acq: 24 Jul 2018 20:03

Tot Ion: 41 Resp: 454

Ion	Ratio	Lower	Upper
41	100		
39	0.0	55.8	83.6#
67	0.0	84.3	126.5#
52	0.0	34.2	51.2#



#43

Isopropyl Acetate

Concen: 13.32 ug/l

RT: 8.23 min Scan# 2064

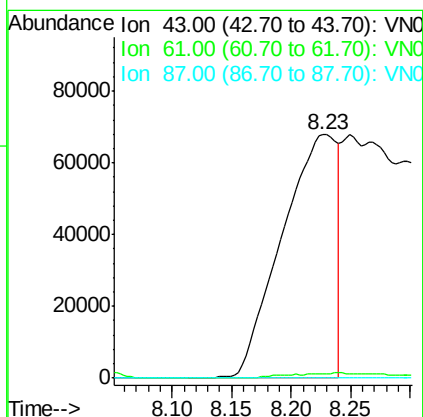
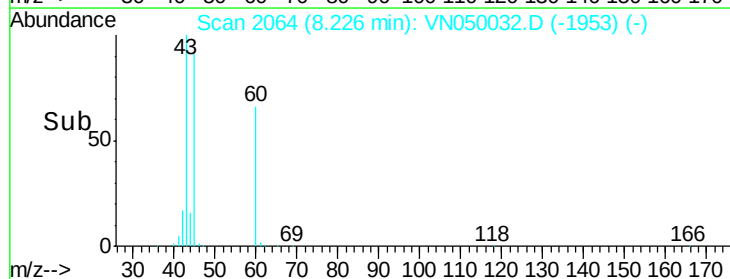
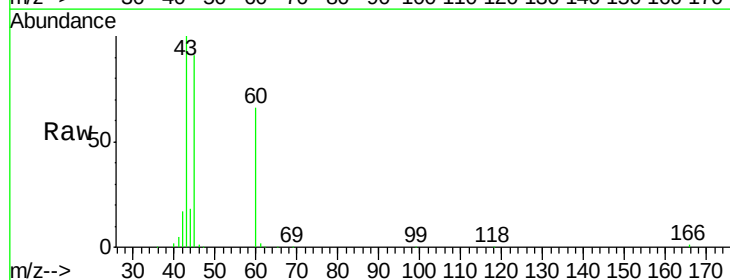
Delta R.T. 0.06 min

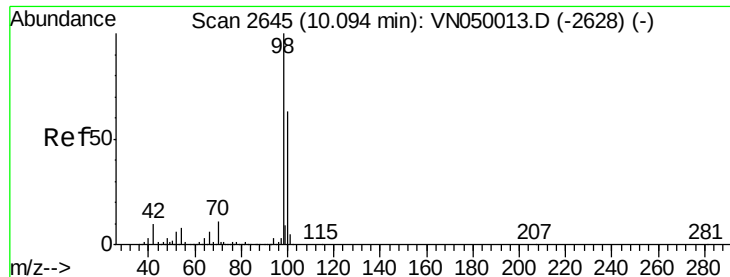
Lab File: VN050032.D

Acq: 24 Jul 2018 20:03

Tgt Ion: 43 Resp: 217622

Ion	Ratio	Lower	Upper
43	100		
61	0.1	15.8	23.6#
87	0.0	10.3	15.5#





#50

Toluene-d8

Concen: 45.31 ug/l

RT: 10.09 min Scan# 2645

Delta R.T. 0.00 min

Lab File: VN050032.D

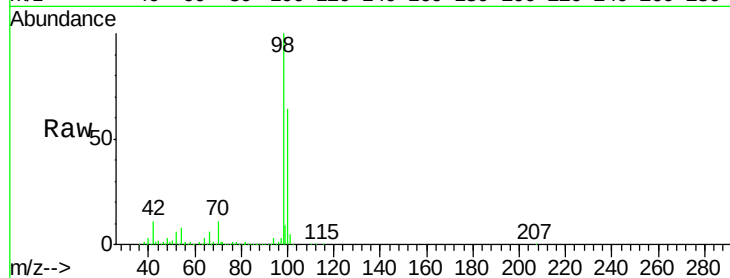
Acq: 24 Jul 2018 20:03

Tot Ion: 98 Resp: 1412418

Ion Ratio Lower Upper

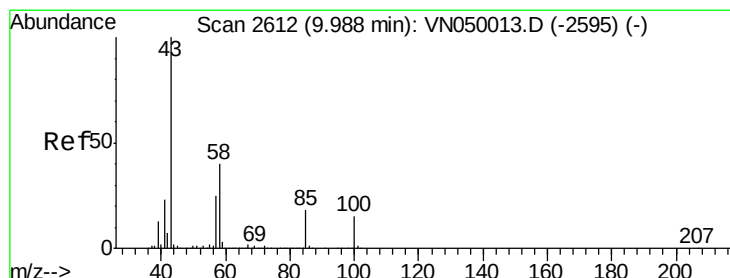
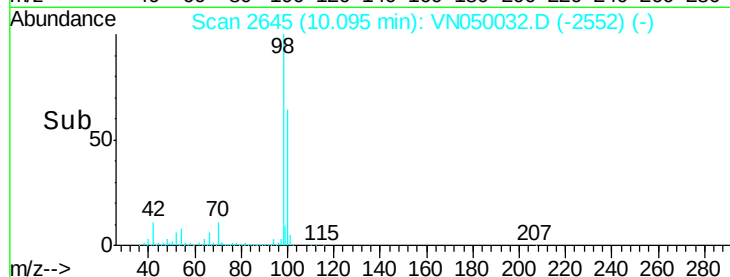
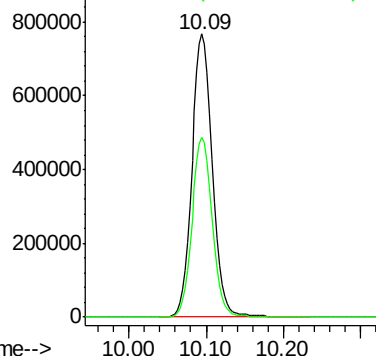
98 100

100 63.2 50.7 76.1



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



#51

4-Methyl-2-Pentanone

Concen: 0.23 ug/l

RT: 9.99 min Scan# 2613

Delta R.T. 0.00 min

Lab File: VN050032.D

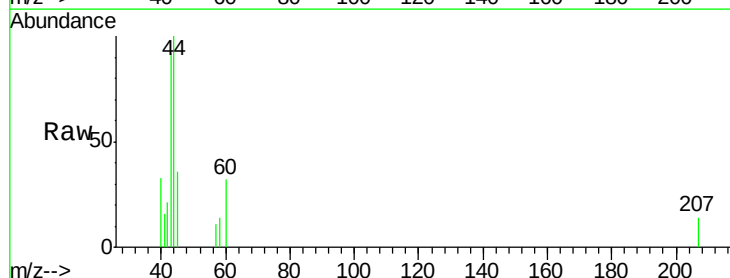
Acq: 24 Jul 2018 20:03

Tgt Ion: 43 Resp: 1877

Ion Ratio Lower Upper

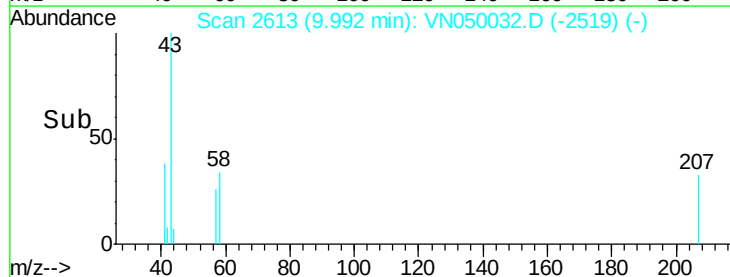
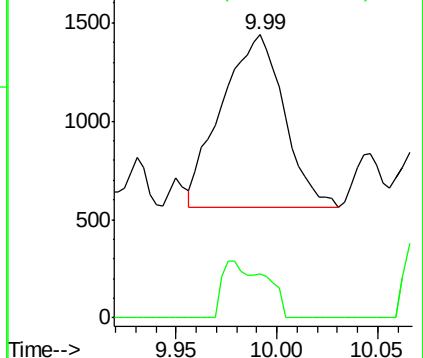
43 100

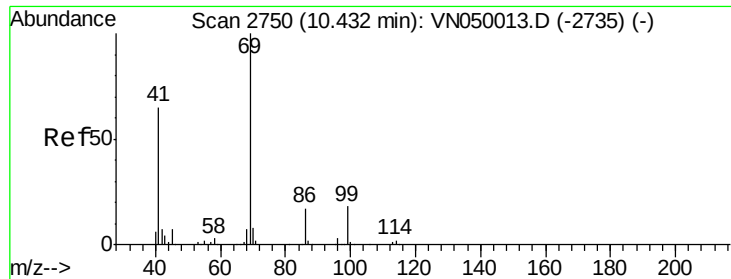
58 22.9 31.9 47.9#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0





#56

Ethyl methacrylate

Concen: 2.04 ug/l

RT: 10.16 min Scan# 2664

Delta R.T. -0.28 min

Lab File: VN050032.D

Acq: 24 Jul 2018 20:03

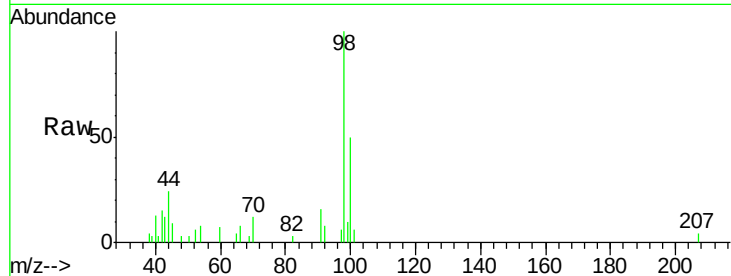
Tot Ion: 69 Resp: 90

Ion Ratio Lower Upper

69 100

41 0.0 51.0 76.4#

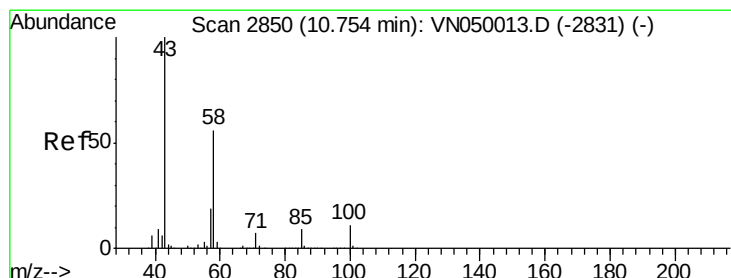
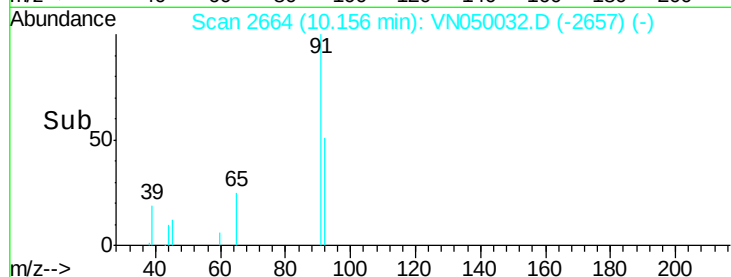
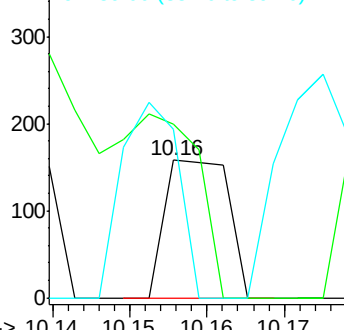
39 126.7 26.6 40.0#



Abundance Ion 69.00 (68.70 to 69.70): VN0

Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0



#59

2-Hexanone

Concen: 5.85 ug/l

RT: 10.76 min Scan# 2851

Delta R.T. 0.00 min

Lab File: VN050032.D

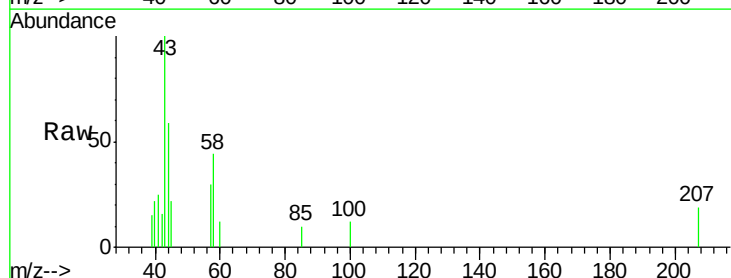
Acq: 24 Jul 2018 20:03

Tgt Ion: 43 Resp: 4052

Ion Ratio Lower Upper

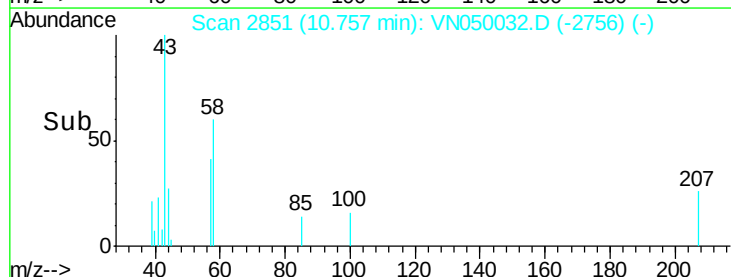
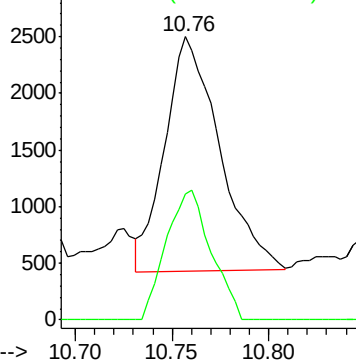
43 100

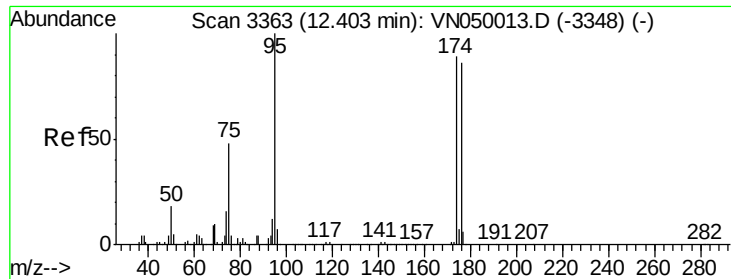
58 45.6 27.6 82.7



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0





#62

4-Bromofluorobenzene

Concen: 39.28 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN050032.D

Acq: 24 Jul 2018 20:03

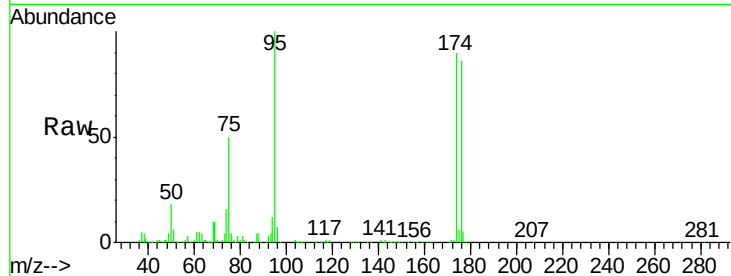
Tot Ion: 95 Resp: 403152

Ion Ratio Lower Upper

95 100

174 91.2 0.0 178.2

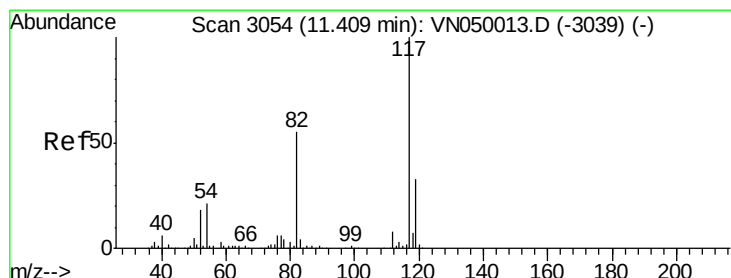
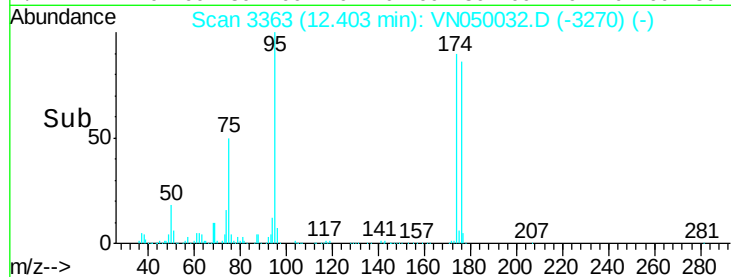
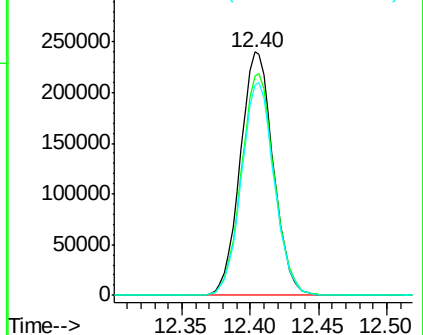
176 86.9 0.0 173.4



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: 50.00 ug/l

RT: 11.41 min Scan# 3054

Delta R.T. 0.00 min

Lab File: VN050032.D

Acq: 24 Jul 2018 20:03

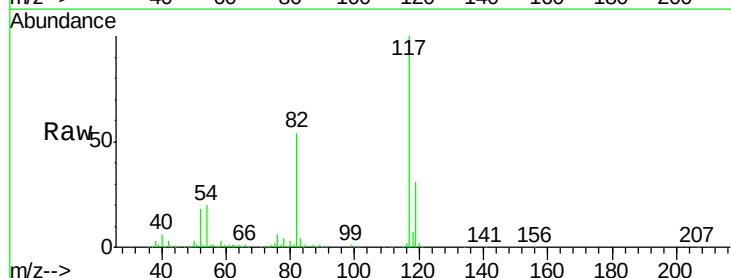
Tgt Ion: 117 Resp: 874989

Ion Ratio Lower Upper

117 100

82 53.8 43.7 65.5

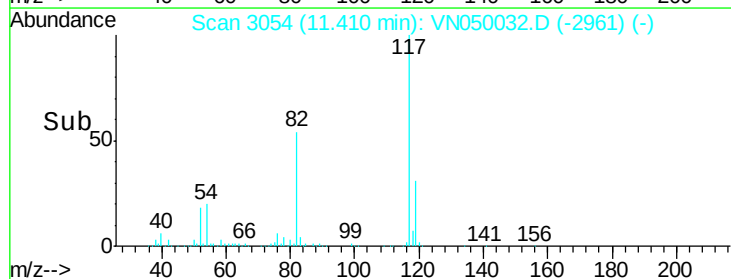
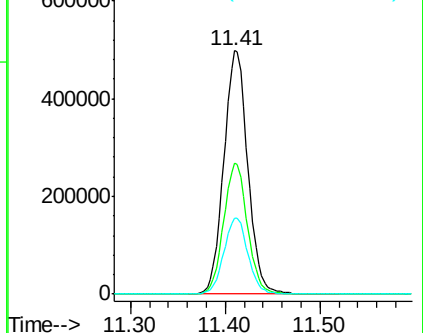
119 31.3 26.1 39.1

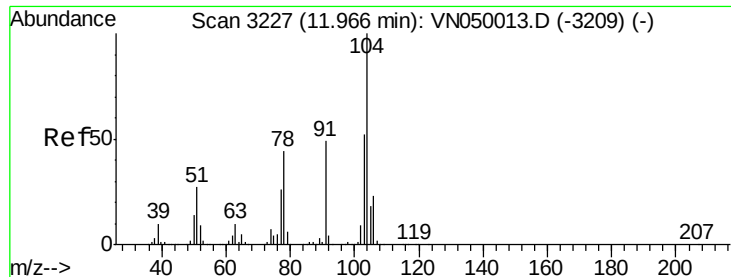


Abundance Ion 116.90 (116.60 to 117.60): VN0

Ion 82.00 (81.70 to 82.70): VN0

Ion 118.90 (118.60 to 119.60): VN0





#70

Stvrene

Concen: 0.93 ug/l

RT: 11.97 min Scan# 3228

Delta R.T. 0.00 min

Lab File: VN050032.D

Acq: 24 Jul 2018 20:03

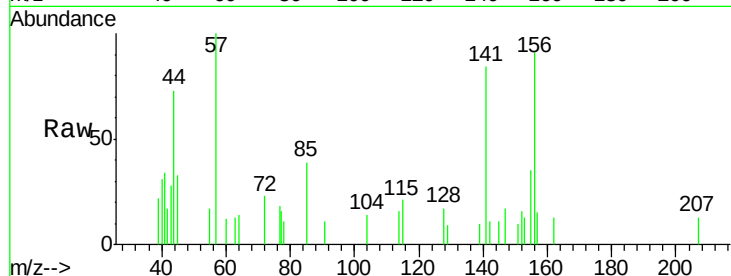
Tot Ion:104 Resp: 166

Ion Ratio Lower Upper

104 100

78 112.7 39.3 58.9#

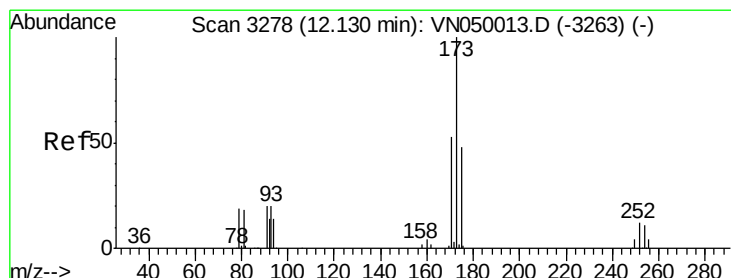
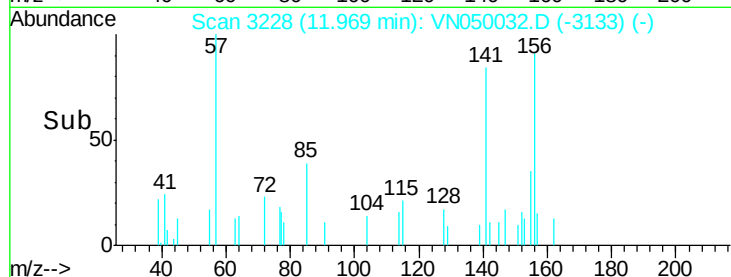
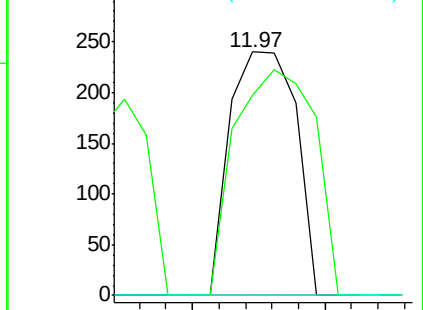
103 0.0 45.0 67.6#



Abundance Ion 104.00 (103.70 to 104.70): V

Ion 78.00 (77.70 to 78.70): V

Ion 103.00 (102.70 to 103.70): V



#71

Bromoform

Concen: 0.43 ug/l

RT: 12.41 min Scan# 3364

Delta R.T. 0.28 min

Lab File: VN050032.D

Acq: 24 Jul 2018 20:03

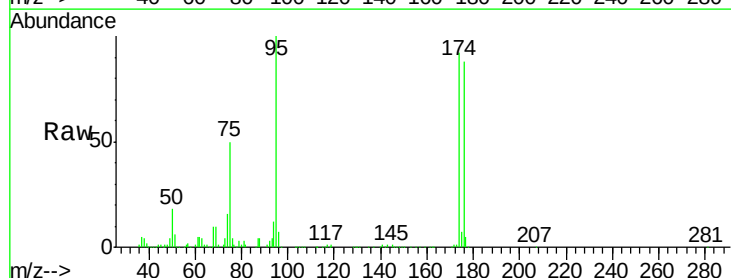
Tgt Ion:173 Resp: 2669

Ion Ratio Lower Upper

173 100

175 859.8 24.1 72.2#

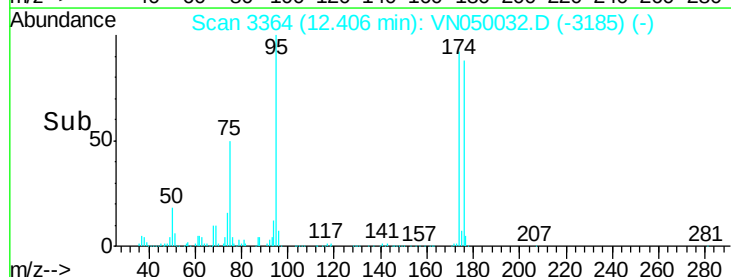
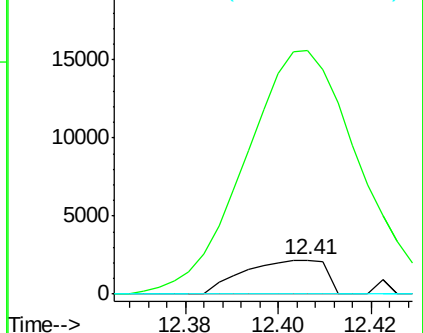
254 0.0 0.2 0.2#

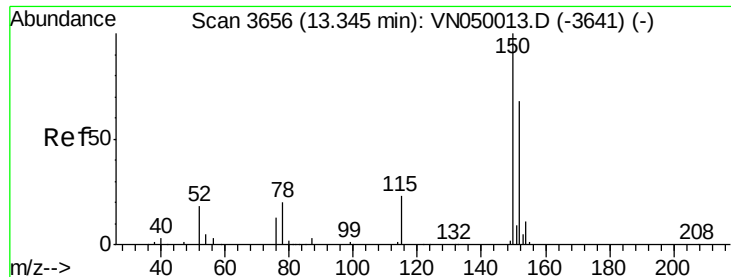


Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.35 min Scan# 3656

Delta R.T. 0.00 min

Lab File: VN050032.D

Acq: 24 Jul 2018 20:03

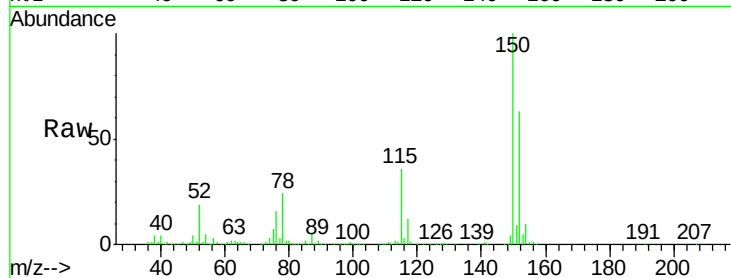
Tot Ion:152 Resp: 347425

Ion Ratio Lower Upper

152 100

115 56.0 27.8 83.3

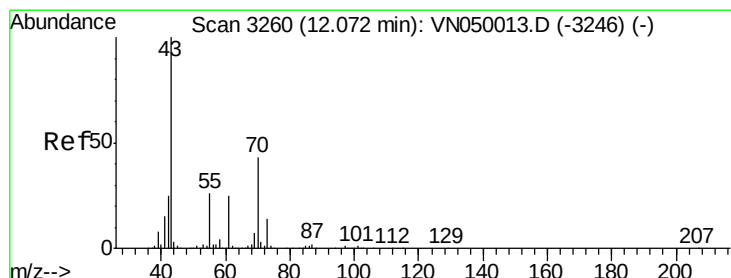
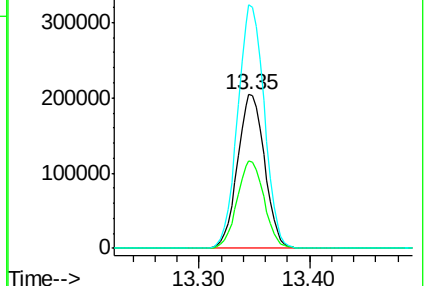
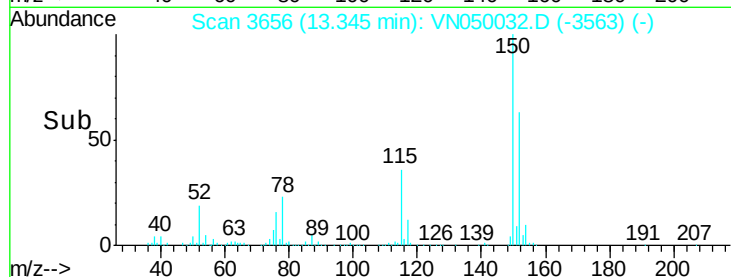
150 155.5 0.0 348.6



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: 0.26 ug/l

RT: 12.04 min Scan# 3250

Delta R.T. -0.03 min

Lab File: VN050032.D

Acq: 24 Jul 2018 20:03

Tgt Ion: 43 Resp: 2117

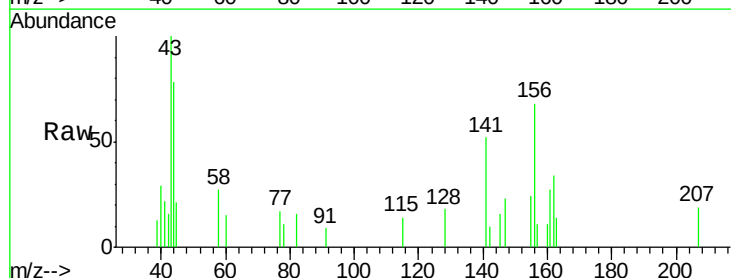
Ion Ratio Lower Upper

43 100

70 0.0 34.4 51.6#

55 10.4 20.8 31.2#

61 0.0 19.7 29.5#

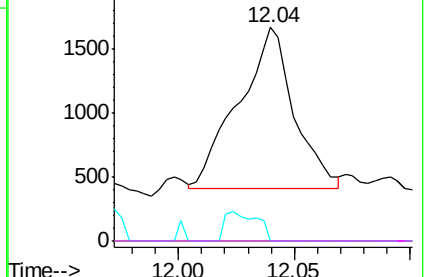
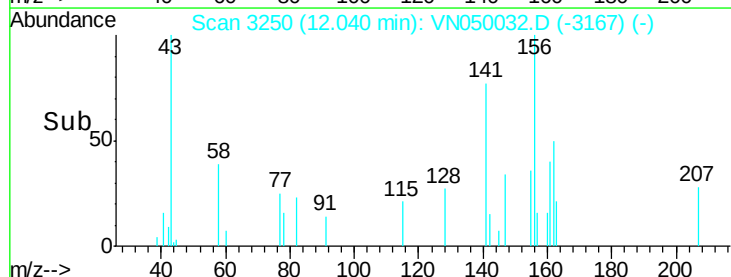


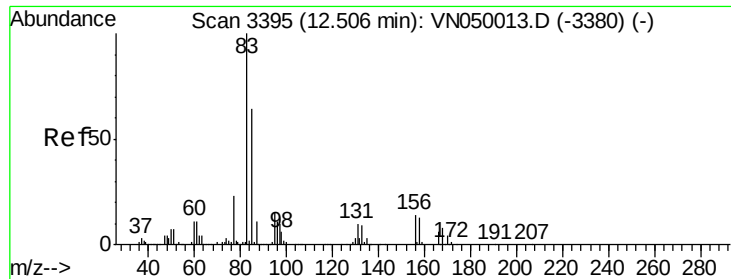
Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 70.00 (69.70 to 70.70): VNO

Ion 55.00 (54.70 to 55.70): VNO

Ion 61.00 (60.70 to 61.70): VNO





#75

1,1,2,2-Tetrachloroethane

Concen: Below Cal

RT: 12.42 min Scan# 3367

Delta R.T. -0.09 min

Lab File: VN050032.D

Acq: 24 Jul 2018 20:03

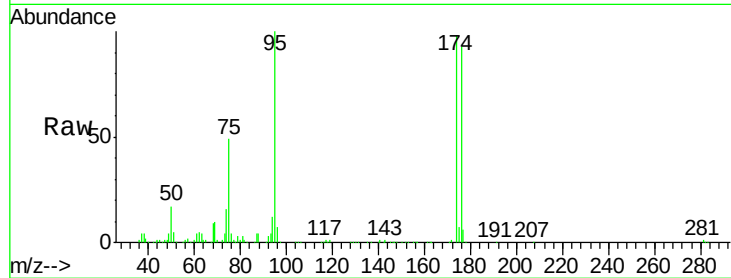
Tot Ion: 83 Resp: 141

Ion Ratio Lower Upper

83 100

131 0.0 5.1 15.3#

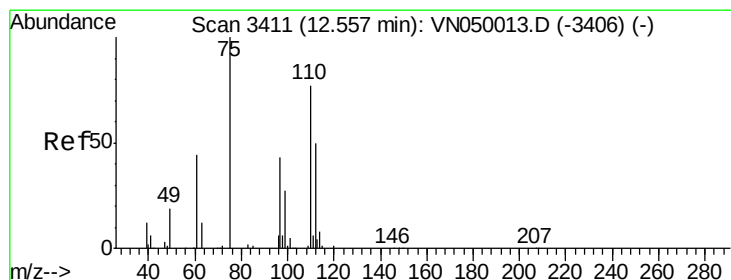
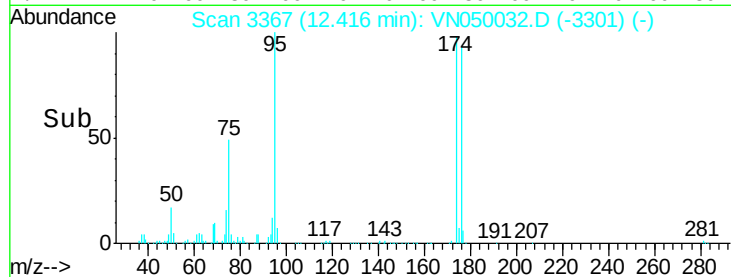
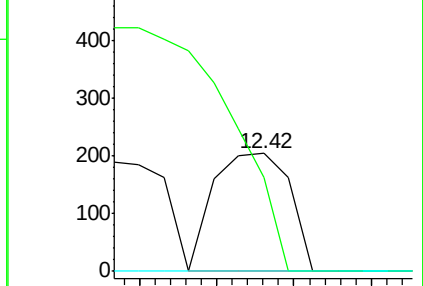
85 0.0 32.3 96.8#



Abundance Ion 82.90 (82.60 to 83.60): VN0

Ion 130.80 (130.50 to 131.50): VN0

Ion 84.90 (84.60 to 85.60): VN0



#76

1,2,3-Trichloropropane

Concen: 31.28 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. -0.15 min

Lab File: VN050032.D

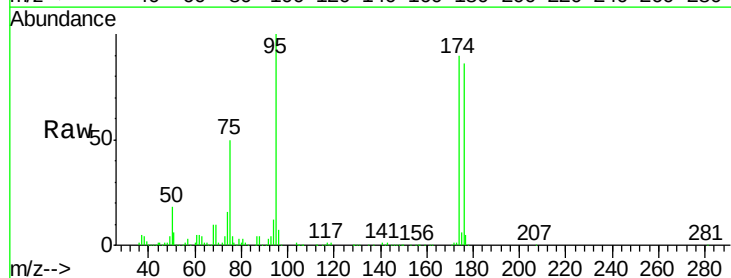
Acq: 24 Jul 2018 20:03

Tgt Ion: 75 Resp: 201942

Ion Ratio Lower Upper

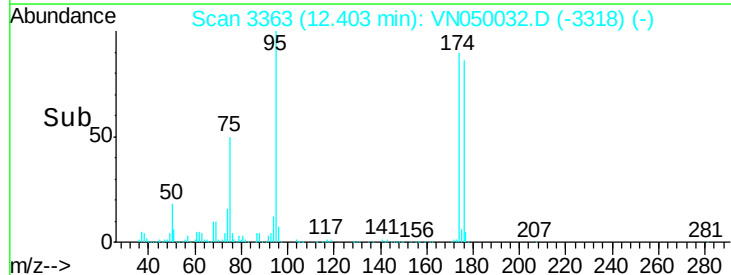
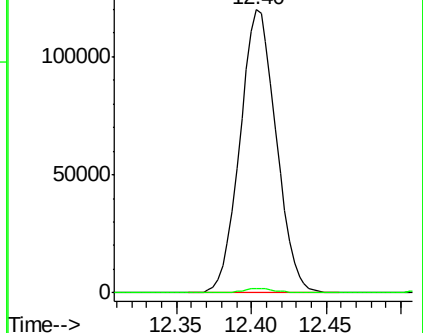
75 100

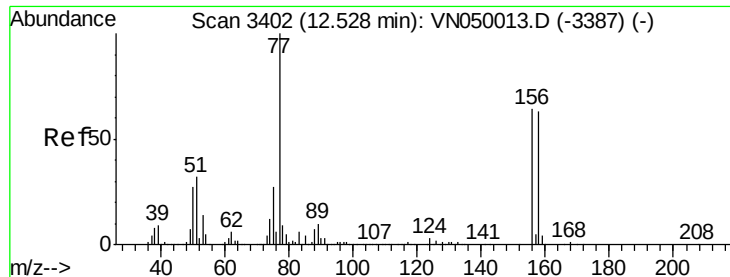
77 1.4 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0





#77

Bromobenzene

Concen: 5.12 ug/l

RT: 12.54 min Scan# 3405

Delta R.T. 0.01 min

Lab File: VN050032.D

Acq: 24 Jul 2018 20:03

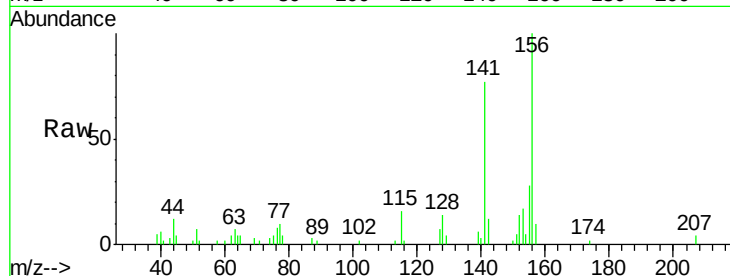
Tot Ion:156 Resp: 38259

Ion Ratio Lower Upper

156 100

77 0.4 91.7 275.1#

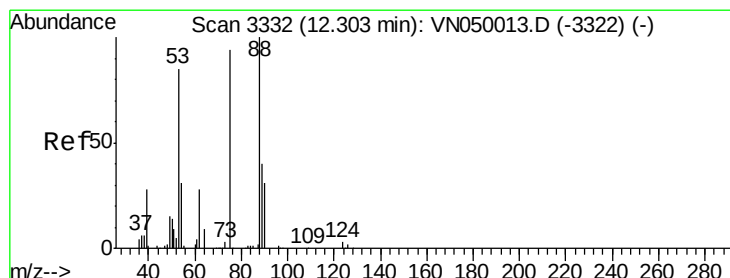
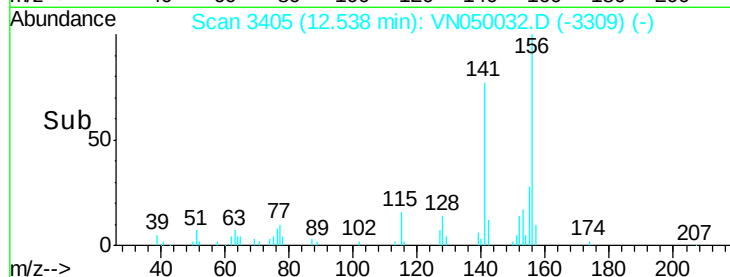
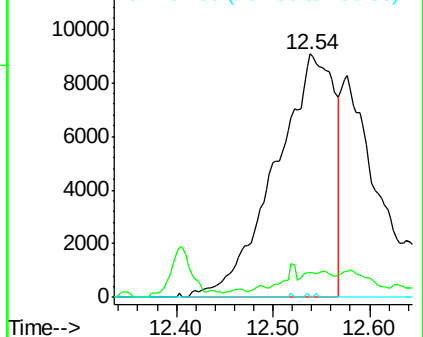
158 0.1 48.9 146.6#



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VN0

Ion 157.80 (157.50 to 158.50): V



#81

trans-1,4-Dichloro-2-butene

Concen: 99.20 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.10 min

Lab File: VN050032.D

Acq: 24 Jul 2018 20:03

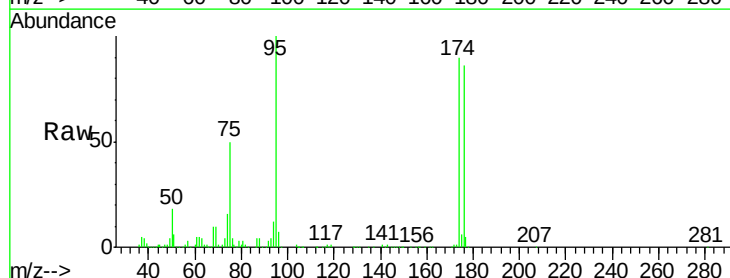
Tgt Ion: 75 Resp: 201942

Ion Ratio Lower Upper

75 100

53 0.3 73.5 110.3#

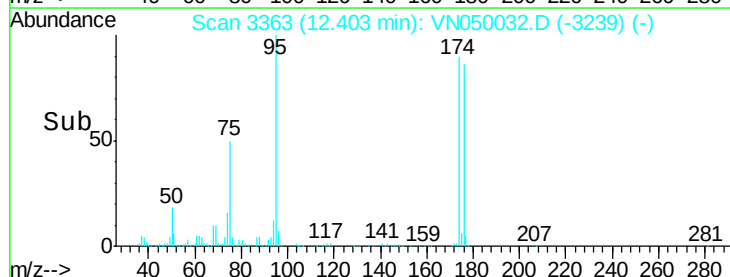
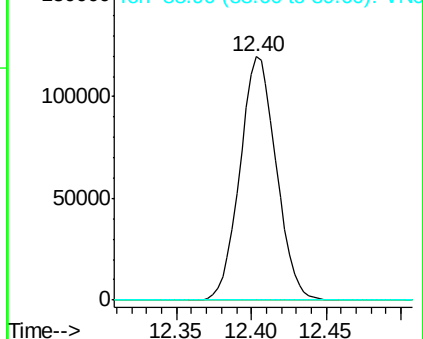
89 0.0 36.0 54.0#

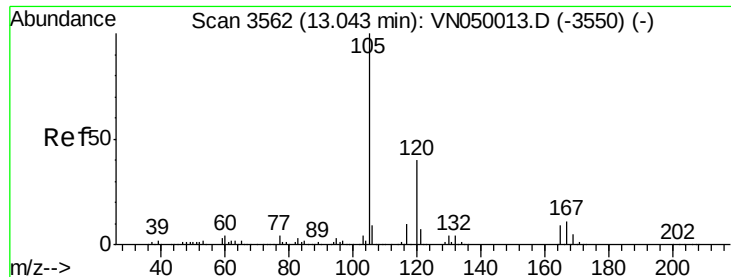


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 53.00 (52.70 to 53.70): VN0

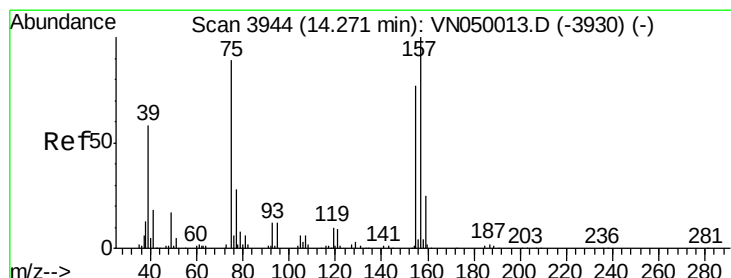
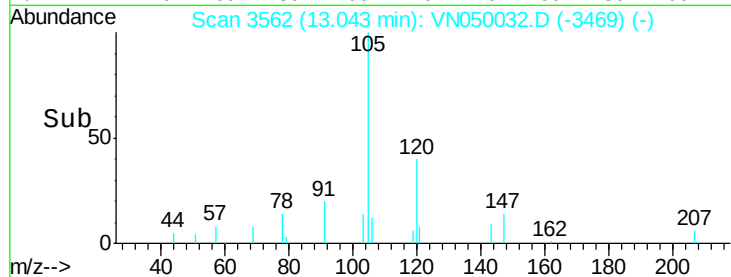
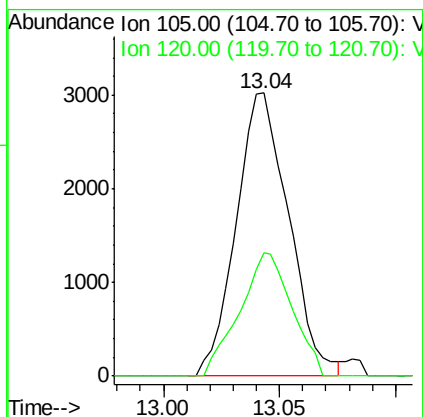
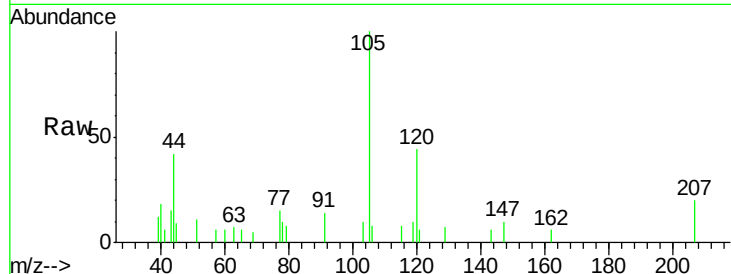
Ion 88.90 (88.60 to 89.60): VN0





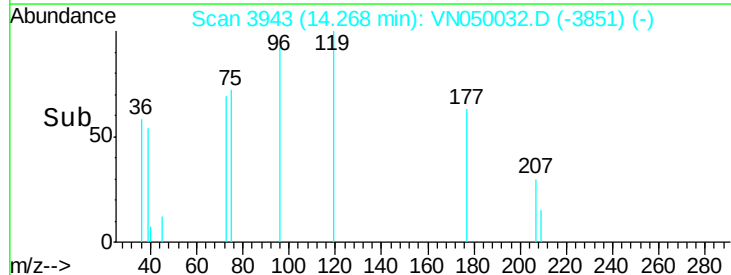
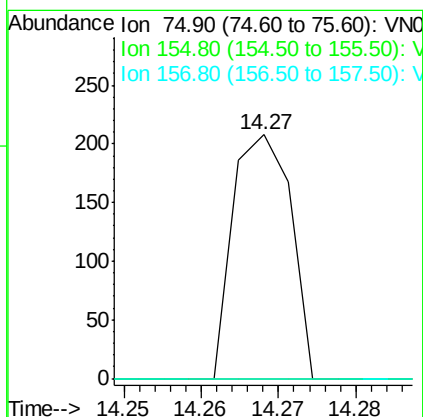
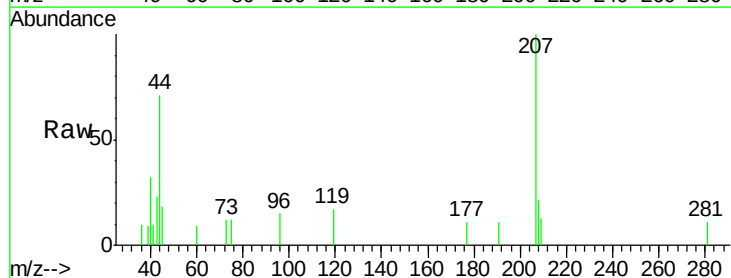
#84
 1,2,4-Trimethylbenzene
 Concen: 0.22 ua/l
 RT: 13.04 min Scan# 3562
 Delta R.T. 0.00 min
 Lab File: VN050032.D
 Acq: 24 Jul 2018 20:03

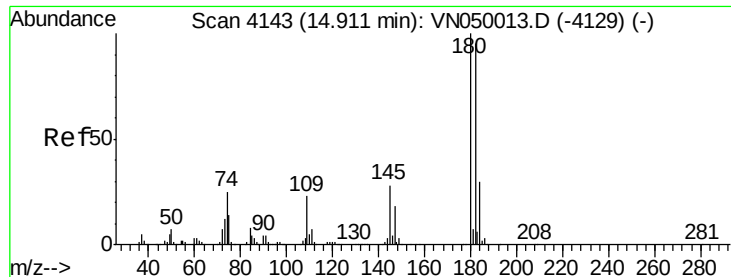
Tot Ion: 105 Resp: 4759
 Ion Ratio Lower Upper
 105 100
 120 43.5 22.9 68.7



#92
 1,2-Dibromo-3-Chloropropane
 Concen: Below Cal
 RT: 14.27 min Scan# 3943
 Delta R.T. -0.00 min
 Lab File: VN050032.D
 Acq: 24 Jul 2018 20:03

Tgt Ion: 75 Resp: 108
 Ion Ratio Lower Upper
 75 100
 155 0.0 44.8 134.4#
 157 0.0 57.2 171.6#





#93

1,2,4-Trichlorobenzene

Concen: 3.14 ug/l

RT: 14.92 min Scan# 4146

Delta R.T. 0.01 min

Lab File: VN050032.D

Acq: 24 Jul 2018 20:03

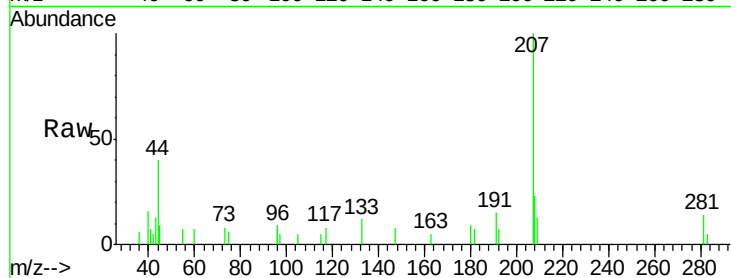
Tot Ion:180 Resp: 368

Ion Ratio Lower Upper

180 100

182 44.0 46.7 140.1#

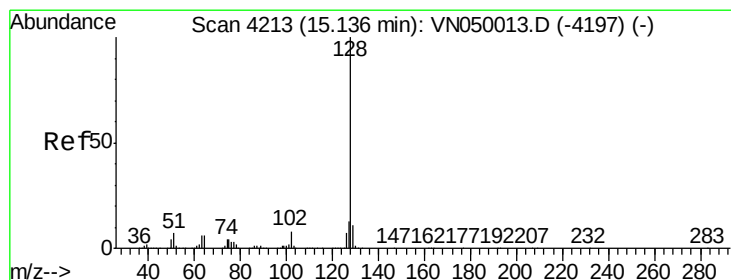
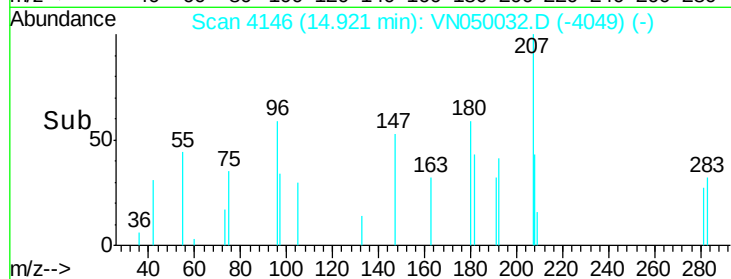
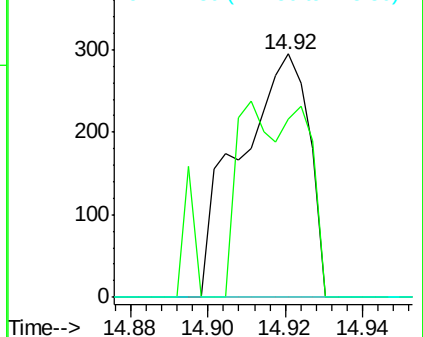
145 0.0 13.8 41.4#



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: 7.63 ug/l

RT: 15.14 min Scan# 4214

Delta R.T. 0.00 min

Lab File: VN050032.D

Acq: 24 Jul 2018 20:03

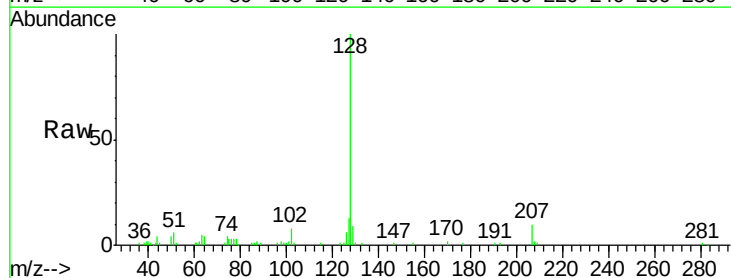
Tgt Ion:128 Resp: 55929

Ion Ratio Lower Upper

128 100

127 13.8 10.4 15.6

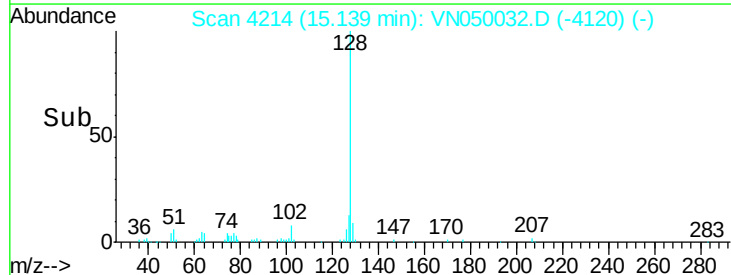
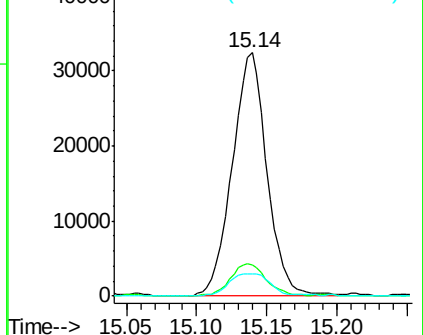
129 10.9 8.8 13.2

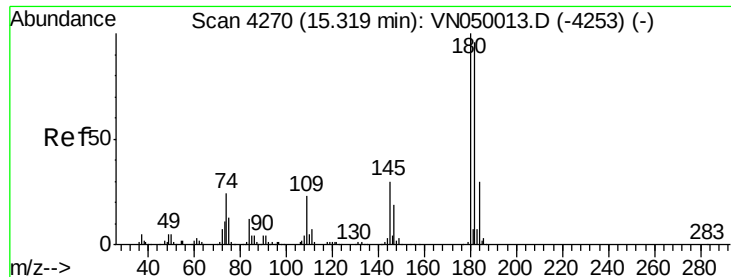


Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

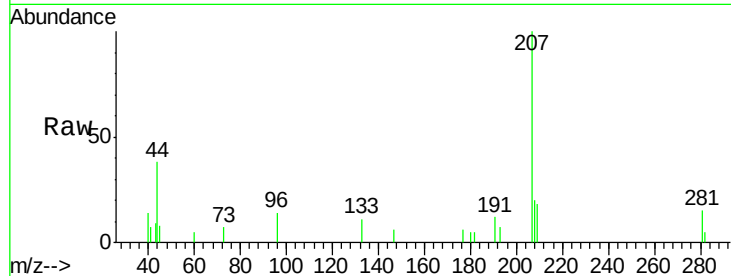
Ion 129.00 (128.70 to 129.70): V





#96
 1,2,3-Trichlorobenzene
 Concen: 2.22 ug/l
 RT: 15.32 min Scan# 4270
 Delta R.T. 0.00 min
 Lab File: VN050032.D
 Acq: 24 Jul 2018 20:03

Tot Ion	Ratio	Lower	Upper
180	100		
182	147.7	48.1	144.4#
145	96.9	15.3	45.9#



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

