

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN011119\
 Data File : VN053375.D
 Acq On : 11 Jan 2019 19:20
 Operator : JC/SP
 Sample : K1119-08
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 28

Quant Time: Jan 12 00:43:15 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N010519W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 07 09:34:27 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1037586	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1605432	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1520786	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	691626	50.00	ug/l	0.00

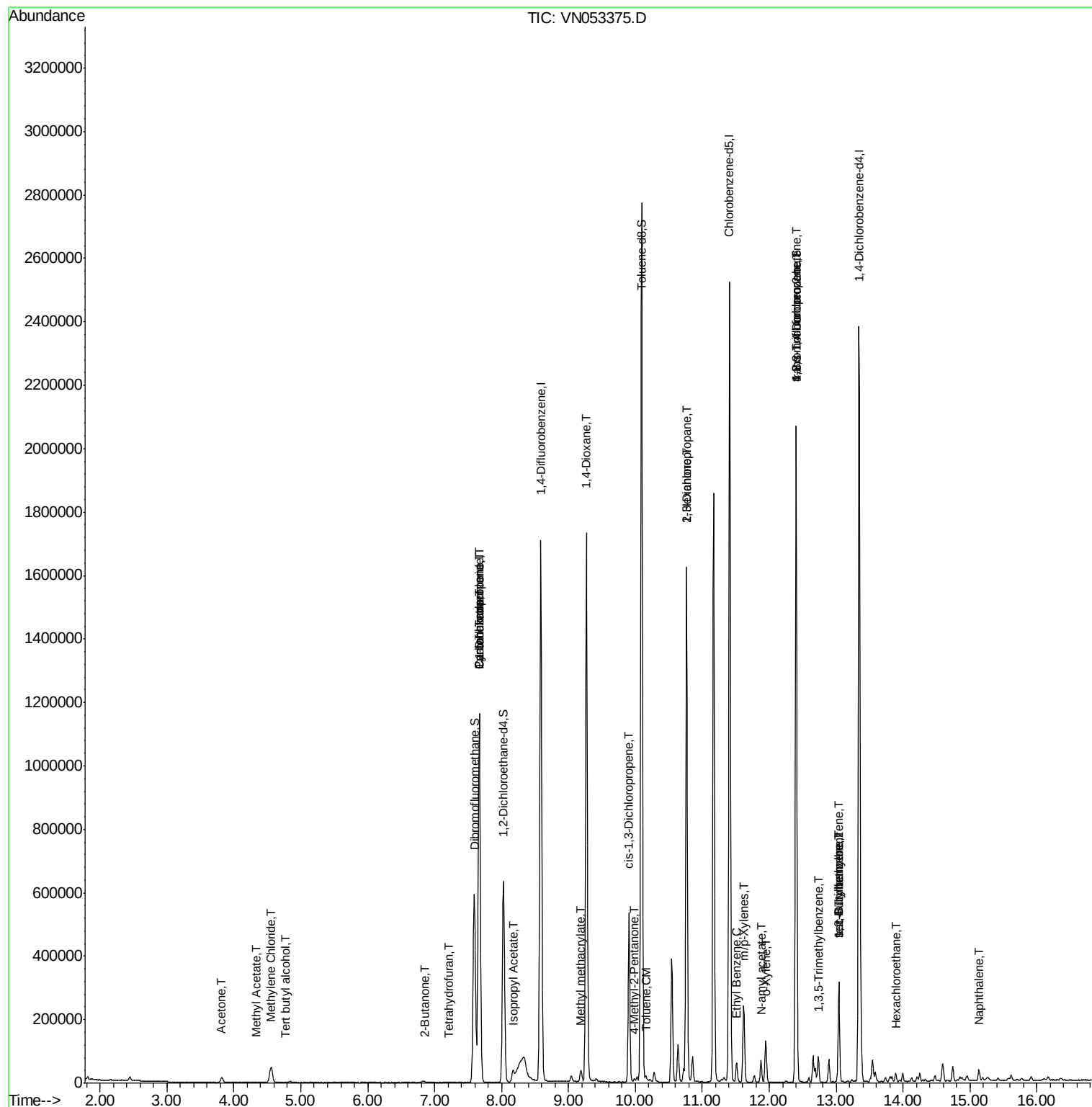
System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.03	65	519473	48.12	ug/l	0.00
Spiked Amount			Recovery	=	96.24%	
35) Dibromofluoromethane	7.59	113	459230	50.25	ug/l	0.00
Spiked Amount			Recovery	=	100.50%	
50) Toluene-d8	10.09	98	2007525	50.92	ug/l	0.00
Spiked Amount			Recovery	=	101.84%	
62) 4-Bromofluorobenzene	12.40	95	715331	51.83	ug/l	0.00
Spiked Amount			Recovery	=	103.66%	

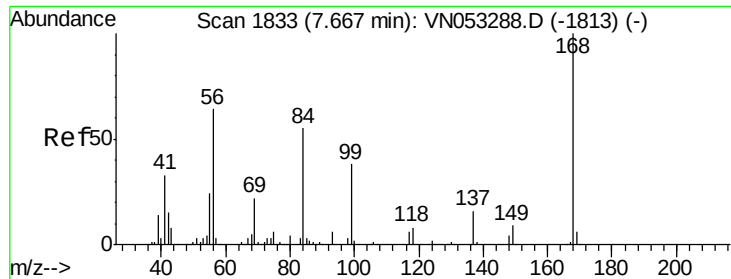
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	4.77	59	193	0.297	ug/l #	73
16) Acetone	3.82	43	26751	8.134	ug/l	95
18) Methyl Acetate	4.33	43	4215	0.431	ug/l #	76
20) Methylene Chloride	4.55	84	38330	3.306	ug/l	94
25) 2-Butanone	6.85	43	3324	0.751	ug/l	100
29) Tetrahydrofuran	7.23	42	1534	0.525	ug/l #	46
31) Cyclohexane	7.67	56	16752	0.718	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	67496	4.503	ug/l #	48
38) Carbon Tetrachloride	7.67	117	88473	6.395	ug/l #	16
43) Isopropyl Acetate	8.17	43	47611	2.479	ug/l #	78
48) Methyl methacrylate	9.18	41	12766	1.463	ug/l #	21
49) 1,4-Dioxane	9.27	88	184	1.979	ug/l #	1
51) 4-Methyl-2-Pentanone	9.99	43	5788	0.599	ug/l	97
52) Toluene	10.16	92	7145	0.254	ug/l	97
54) cis-1,3-Dichloropropene	9.90	75	101586	5.890	ug/l #	61
57) 1,3-Dichloropropane	10.76	76	17306	1.002	ug/l #	42
59) 2-Hexanone	10.76	43	232255	35.099	ug/l #	50
67) Ethyl Benzene	11.51	91	44052	0.785	ug/l	98
68) m/p-Xylenes	11.62	106	78802	3.733	ug/l	97
69) o-Xylene	11.95	106	37243	1.802	ug/l	100
74) N-amyl acetate	11.88	43	22307	1.451	ug/l #	52
76) 1,2,3-Trichloropropane	12.40	75	332167	32.928	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	43547	1.050	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.40	75	332167	96.879	ug/l #	14
83) tert-Butylbenzene	13.04	119	22528	0.619	ug/l #	69
84) 1,2,4-Trimethylbenzene	13.04	105	182515	4.319	ug/l	100
85) sec-Butylbenzene	13.04	105	182515	3.803	ug/l #	56
90) Hexachloroethane	13.89	117	1725	0.259	ug/l #	3
95) Naphthalene	15.14	128	31979	2.630	ug/l	98

(#) = 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: VN053375.D

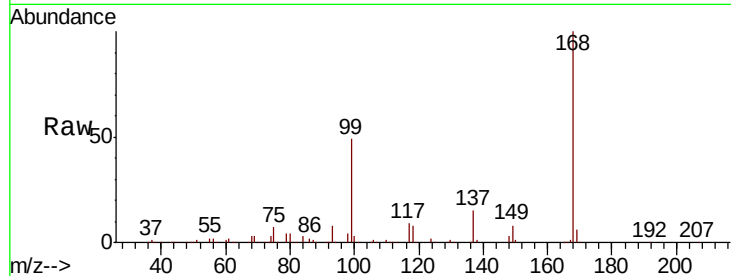
Acq: 11 Jan 2019 19:20

Tgt Ion: 168 Resp: 1037586

Ion Ratio Lower Upper

168 100

99 49.2 39.1 58.7



Abundance Ion 167.90 (167.60 to 168.60): VN053375.D

Ion 98.90 (98.60 to 99.60): VN053375.D

7.67

400000

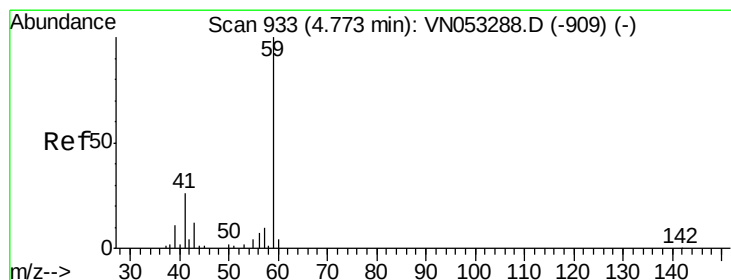
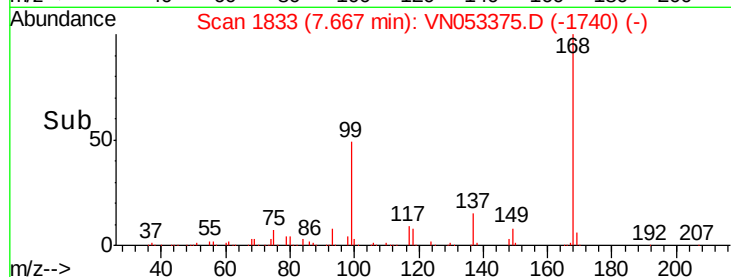
300000

200000

100000

0

Time-->



#11

Tert butyl alcohol

Concen: 0.297 ug/l

RT: 4.77 min Scan# 932

Delta R.T. -0.00 min

Lab File: VN053375.D

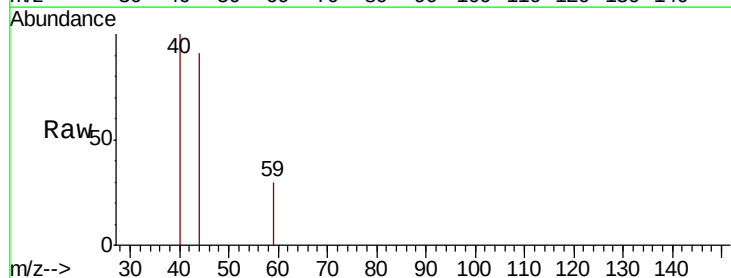
Acq: 11 Jan 2019 19:20

Tgt Ion: 59 Resp: 193

Ion Ratio Lower Upper

59 100

57 0.0 8.0 12.0#



Abundance Ion 59.00 (58.70 to 59.70): VN053375.D

Ion 57.00 (56.70 to 57.70): VN053375.D

4.77

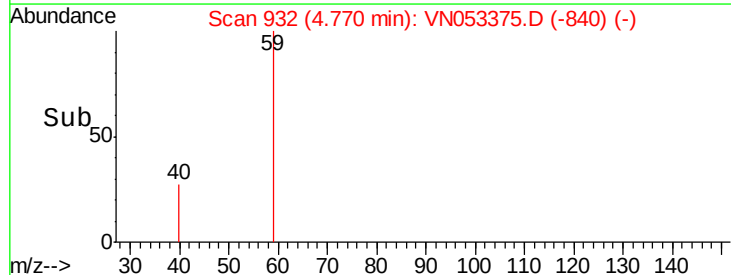
300

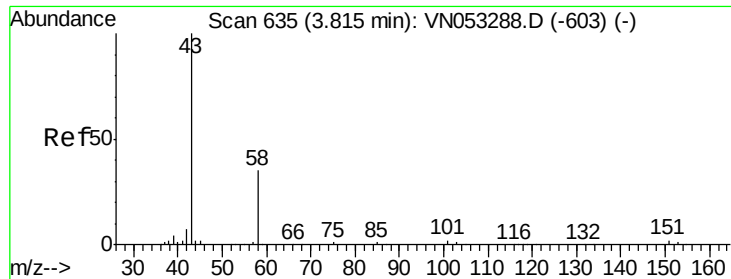
200

100

0

Time-->





#16

Acetone

Concen: 8.134 ug/l

RT: 3.82 min Scan# 635

Delta R.T. 0.00 min

Lab File: VN053375.D

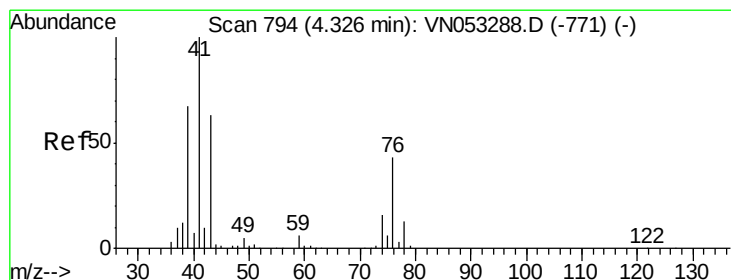
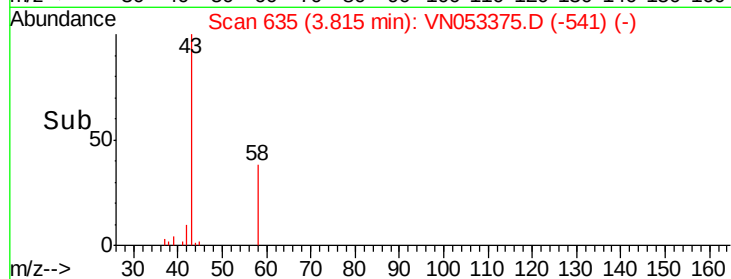
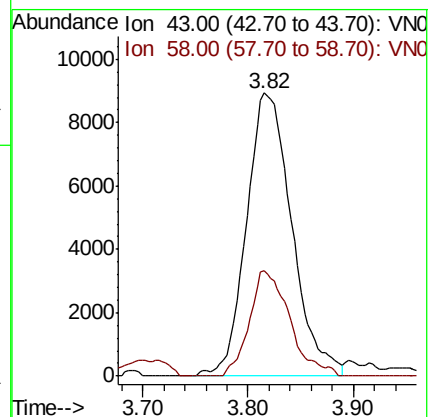
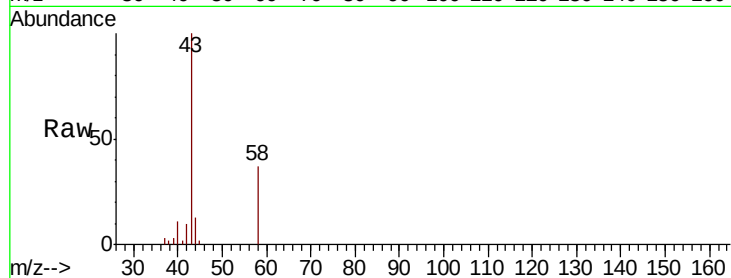
Acq: 11 Jan 2019 19:20

Tgt Ion: 43 Resp: 26751

Ion Ratio Lower Upper

43 100

58 37.4 27.8 41.6



#18

Methyl Acetate

Concen: 0.431 ug/l

RT: 4.33 min Scan# 796

Delta R.T. 0.01 min

Lab File: VN053375.D

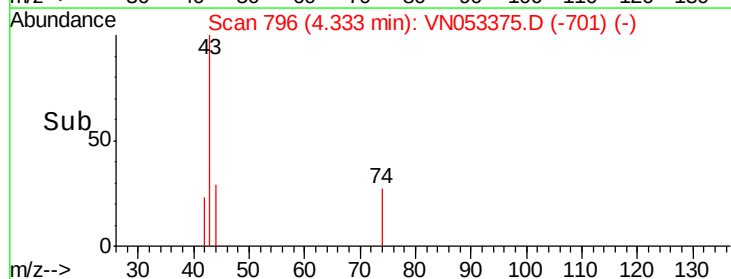
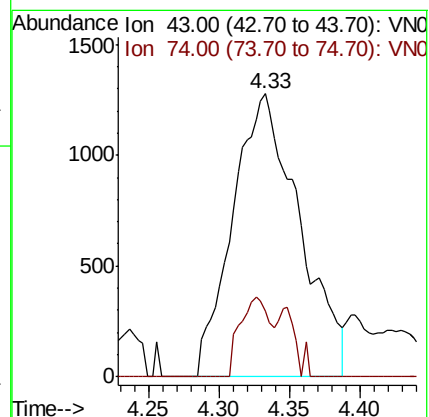
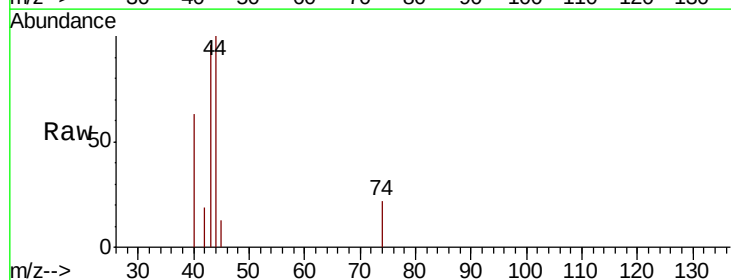
Acq: 11 Jan 2019 19:20

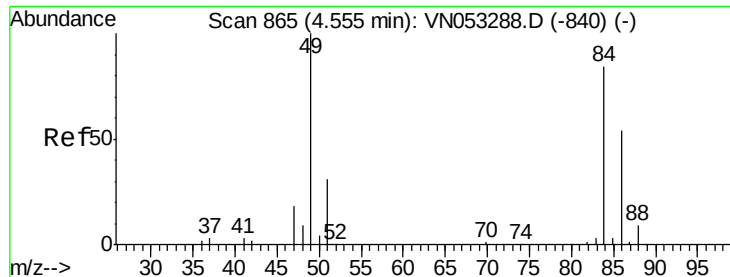
Tgt Ion: 43 Resp: 4215

Ion Ratio Lower Upper

43 100

74 12.7 19.8 29.8#





#20

Methylene Chloride

Concen: 3.306 ug/l

RT: 4.55 min Scan# 865

Delta R.T. 0.00 min

Lab File: VN053375.D

Acq: 11 Jan 2019 19:20

Tgt Ion: 84 Resp: 38330

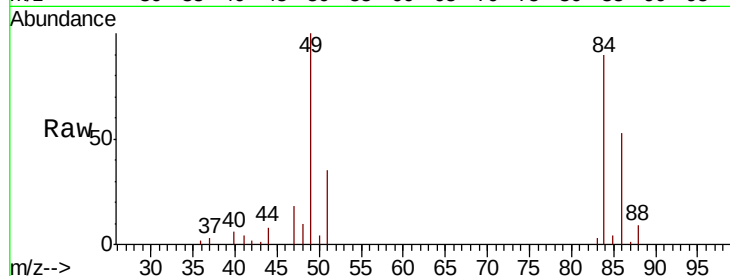
Ion Ratio Lower Upper

84 100

49 111.4 95.3 142.9

51 38.4 29.0 43.6

86 58.9 51.7 77.5

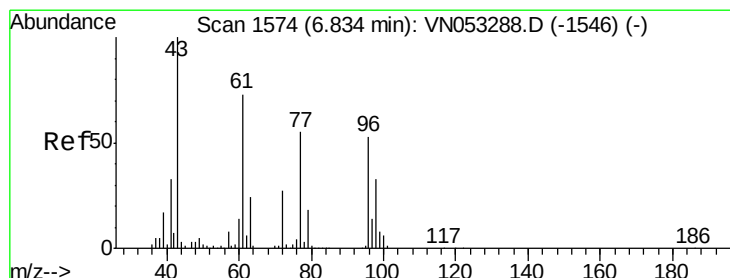
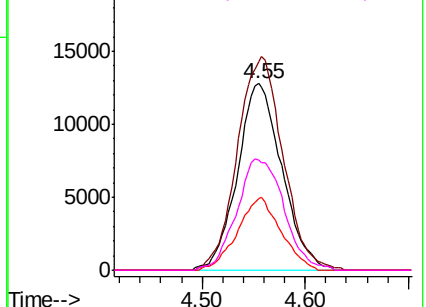
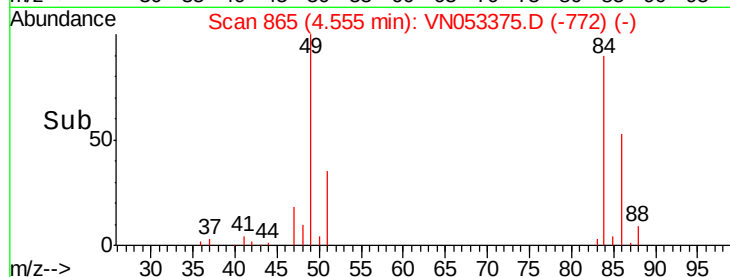


Abundance Ion 83.90 (83.60 to 84.60): VN0

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: 0.751 ug/l

RT: 6.85 min Scan# 1580

Delta R.T. 0.02 min

Lab File: VN053375.D

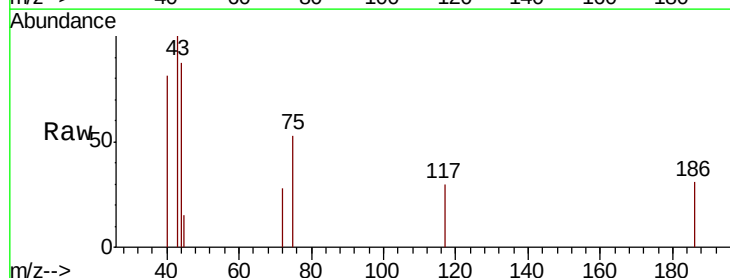
Acq: 11 Jan 2019 19:20

Tgt Ion: 43 Resp: 3324

Ion Ratio Lower Upper

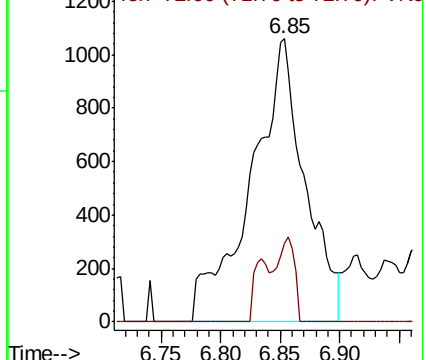
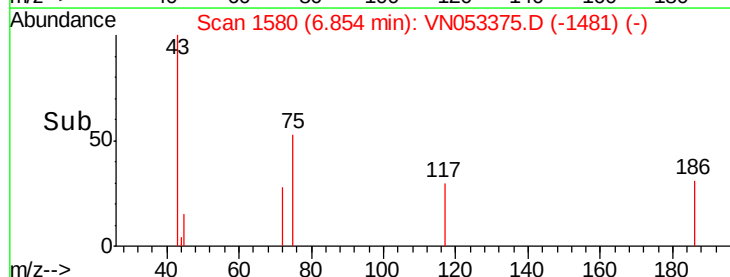
43 100

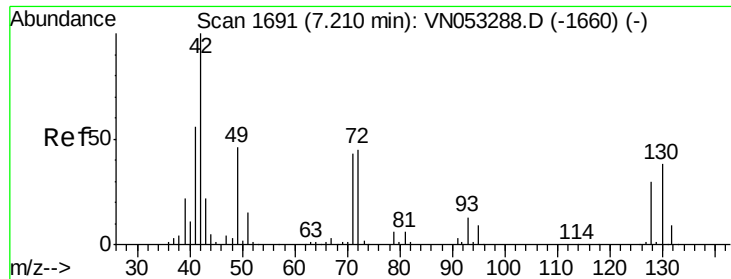
72 27.6 22.0 33.0



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 72.00 (71.70 to 72.70): VN0





#29

Tetrahydrofuran

Concen: 0.525 ug/l

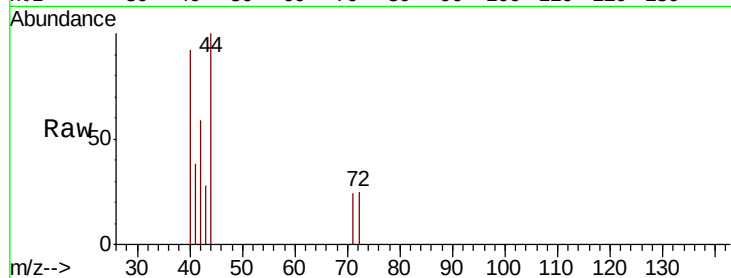
RT: 7.23 min Scan# 1696

Delta R.T. 0.02 min

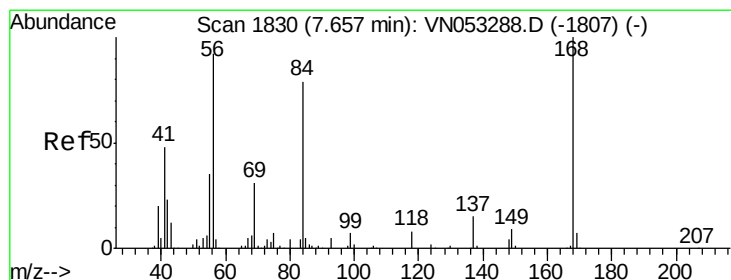
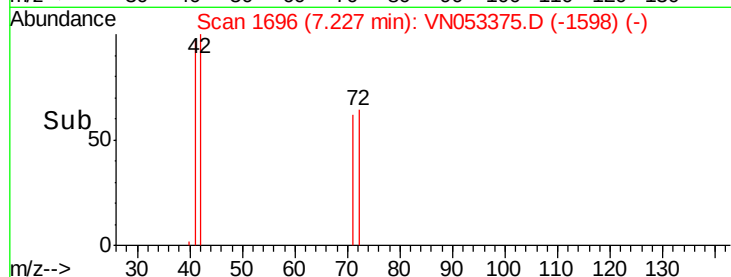
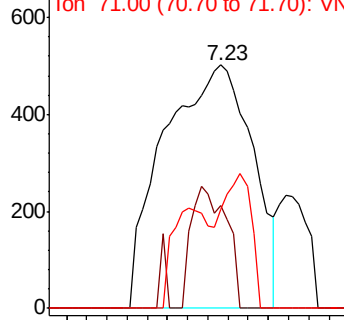
Lab File: VN053375.D

Acq: 11 Jan 2019 19:20

Tgt Ion:	42	Resp:	1534
Ion	Ratio	Lower	Upper
42	100		
72	0.0	35.6	53.4#
71	17.3	33.8	50.8#



Abundance Ion 42.00 (41.70 to 42.70): VN0



#31

Cyclohexane

Concen: 0.718 ug/l

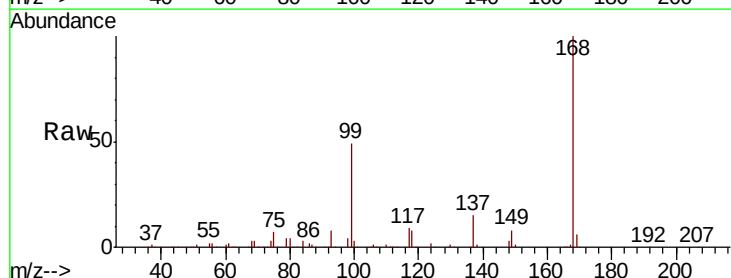
RT: 7.67 min Scan# 1833

Delta R.T. 0.01 min

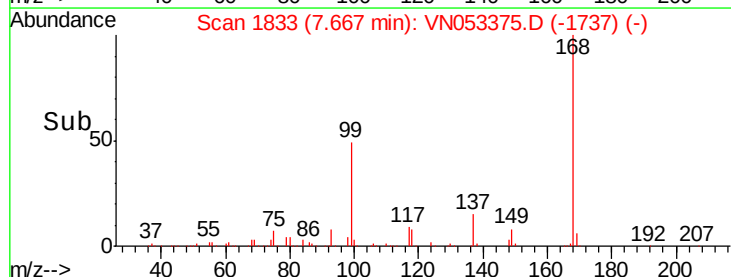
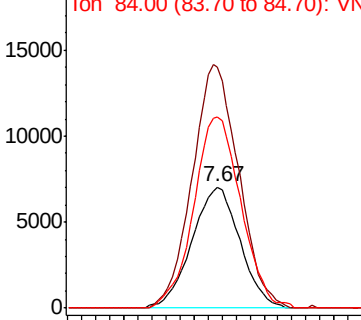
Lab File: VN053375.D

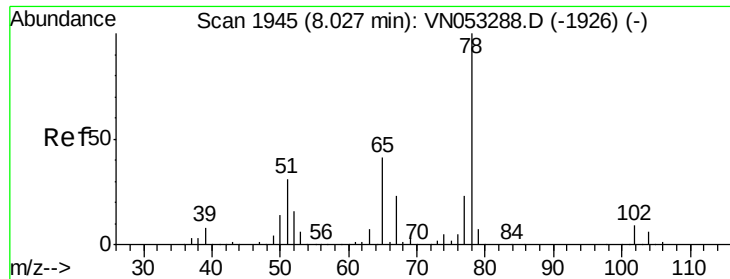
Acq: 11 Jan 2019 19:20

Tgt Ion:	56	Resp:	16752
Ion	Ratio	Lower	Upper
56	100		
69	199.3	26.7	40.1#
84	158.5	68.2	102.4#



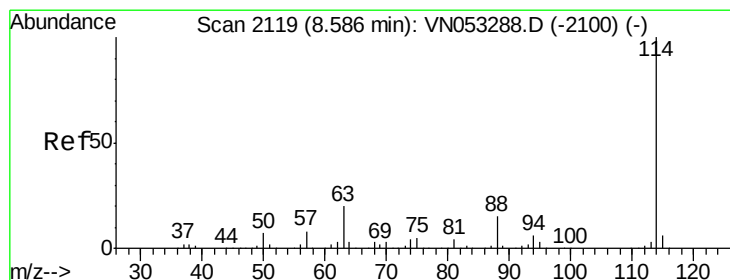
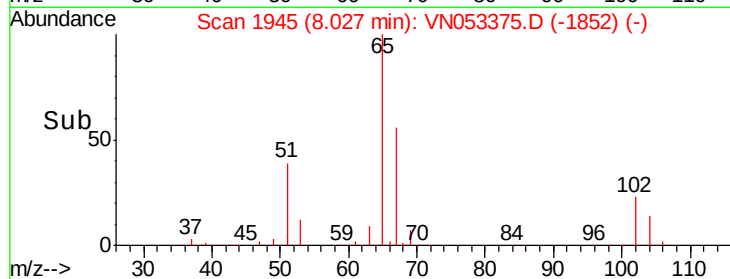
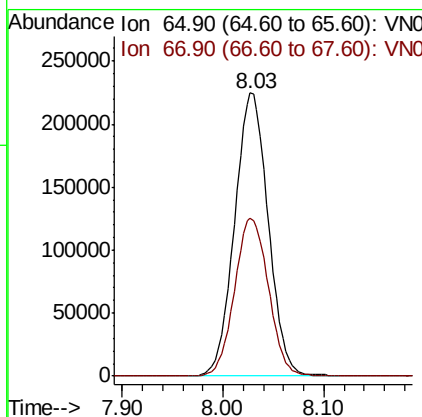
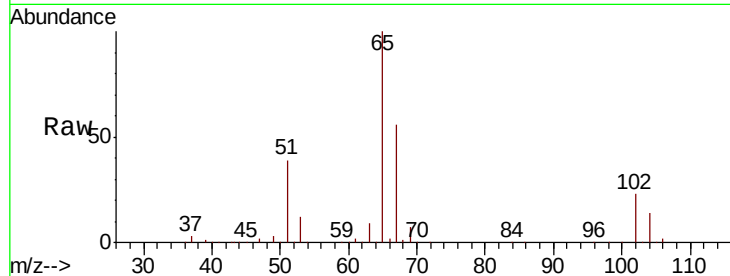
Abundance Ion 56.00 (55.70 to 56.70): VN0





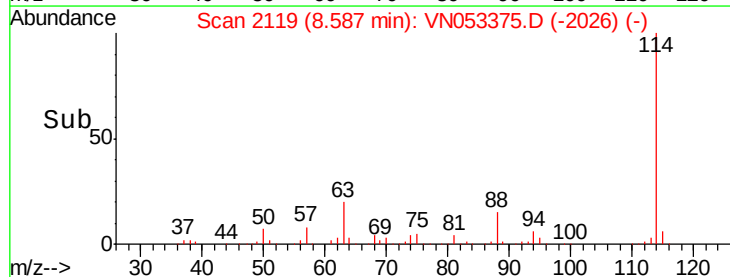
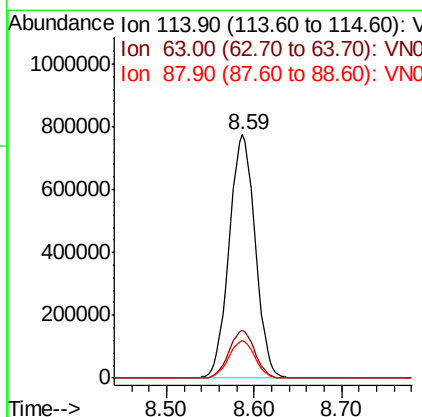
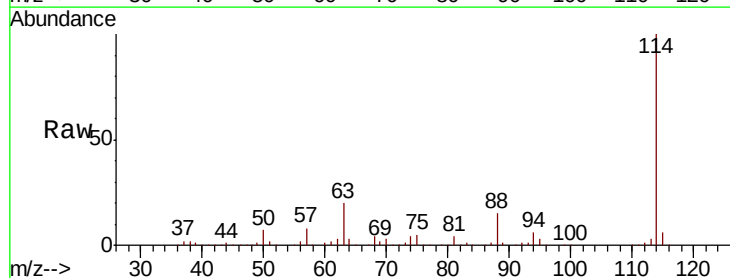
#33
 1,2-Dichloroethane-d4
 Concen: N.D. ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN053375.D
 Acq: 11 Jan 2019 19:20

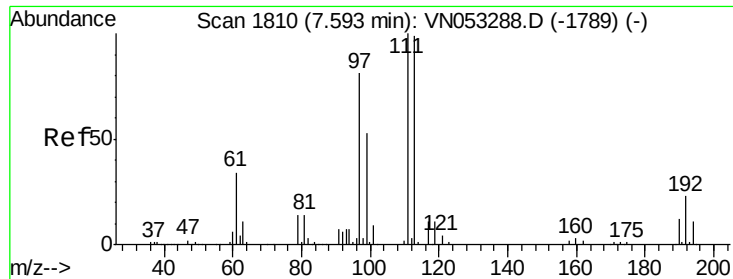
Tgt Ion: 65 Resp: 519473
 Ion Ratio Lower Upper
 65 100
 67 56.4 0.0 111.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN053375.D
 Acq: 11 Jan 2019 19:20

Tgt Ion: 114 Resp: 1605432
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 39.0
 88 15.4 0.0 30.8





#35

Dibromofluoromethane

Concen: 50.000 ug/l

RT: 7.59 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VN053375.D

Acq: 11 Jan 2019 19:20

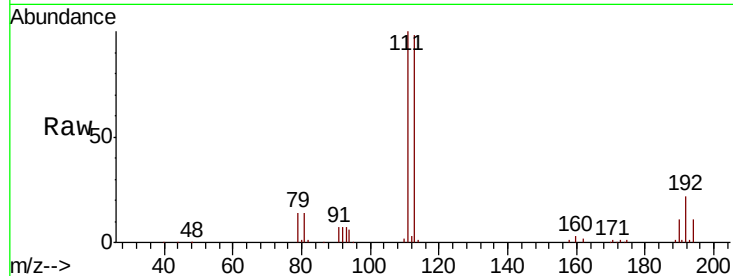
Tgt Ion: 113 Resp: 459230

Ion Ratio Lower Upper

113 100

111 101.6 81.4 122.2

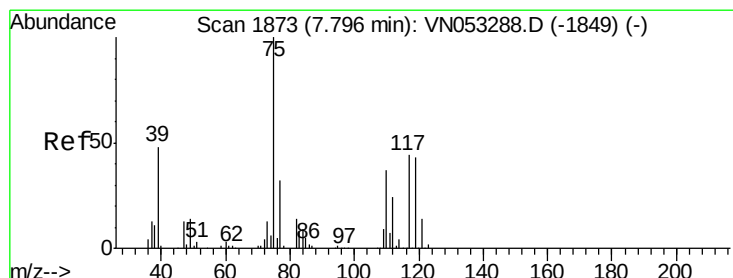
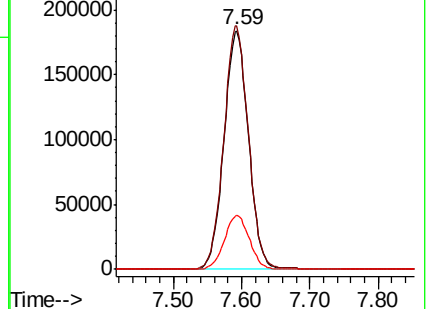
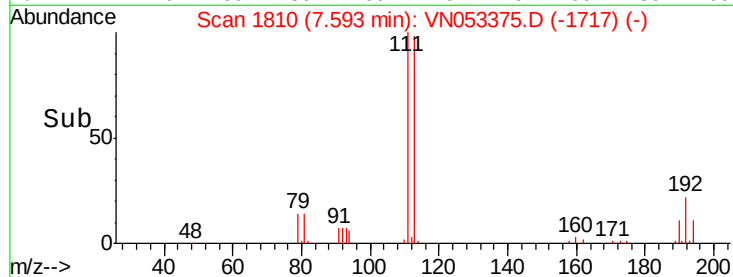
192 22.9 17.9 26.9



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: 4.503 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.13 min

Lab File: VN053375.D

Acq: 11 Jan 2019 19:20

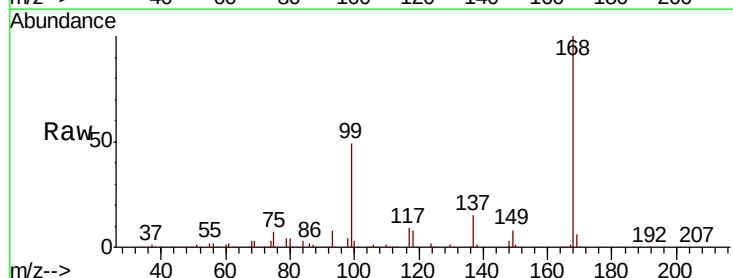
Tgt Ion: 75 Resp: 67496

Ion Ratio Lower Upper

75 100

110 8.7 18.4 55.0#

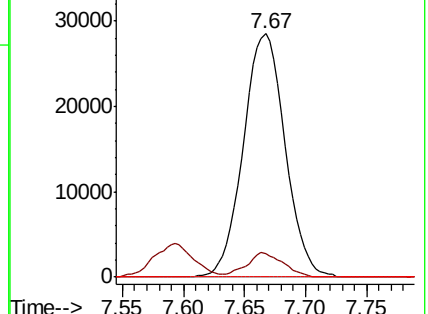
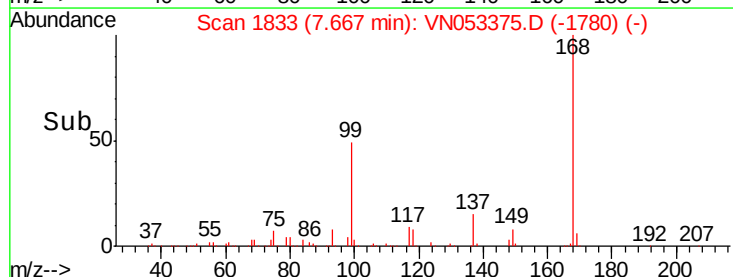
77 0.0 25.3 37.9#

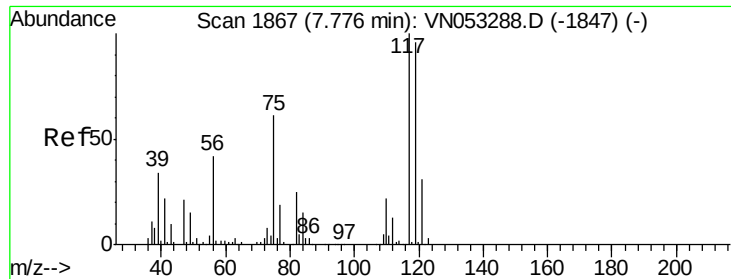


Abundance Ion 74.90 (74.60 to 75.60): V

Ion 109.90 (109.60 to 110.60): V

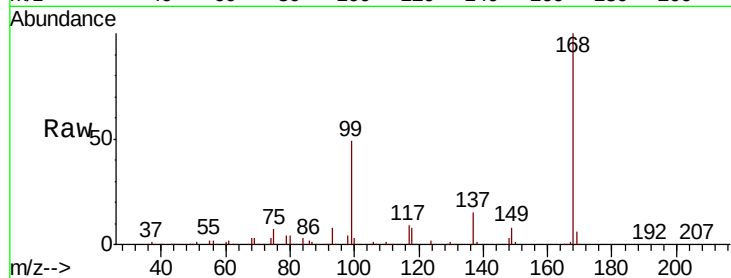
Ion 76.90 (76.60 to 77.60): V



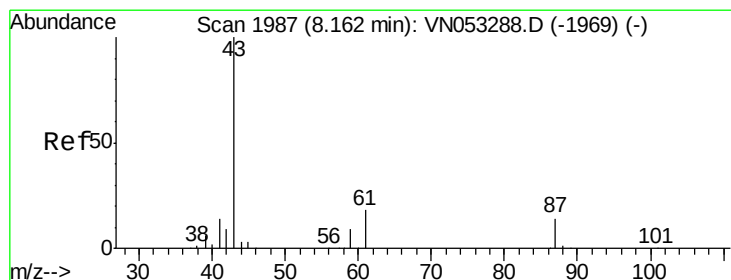
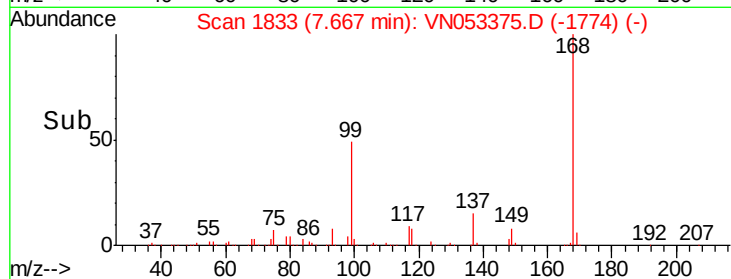
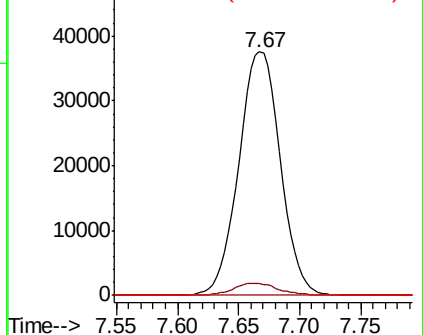


#38
Carbon Tetrachloride
Concen: 6.395 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.11 min
Lab File: VN053375.D
Acq: 11 Jan 2019 19:20

Tgt Ion: 117 Resp: 88473
Ion Ratio Lower Upper
117 100
119 4.7 76.6 115.0#
121 0.0 25.0 37.4#

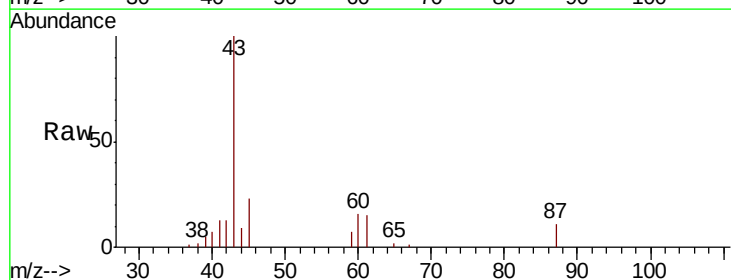


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

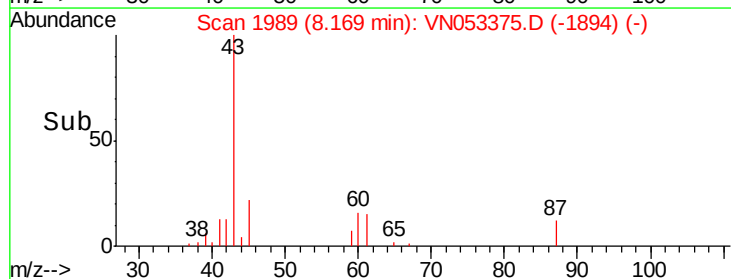
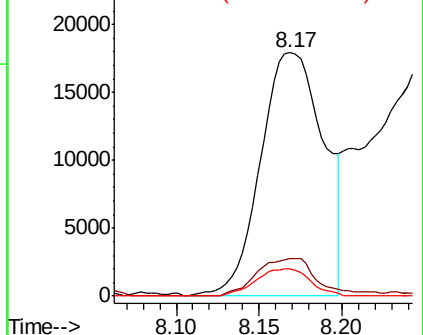


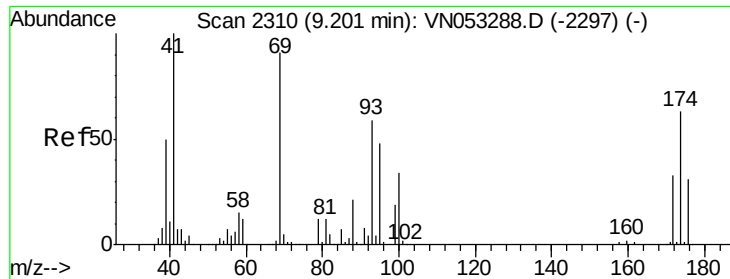
#43
Isopropyl Acetate
Concen: 2.479 ug/l
RT: 8.17 min Scan# 1989
Delta R.T. 0.01 min
Lab File: VN053375.D
Acq: 11 Jan 2019 19:20

Tgt Ion: 43 Resp: 47611
Ion Ratio Lower Upper
43 100
61 14.5 23.3 34.9#
87 9.6 10.8 16.2#



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





#48

Methyl methacrylate

Concen: 1.463 ug/l

RT: 9.18 min Scan# 2303

Delta R.T. -0.02 min

Lab File: VN053375.D

Acq: 11 Jan 2019 19:20

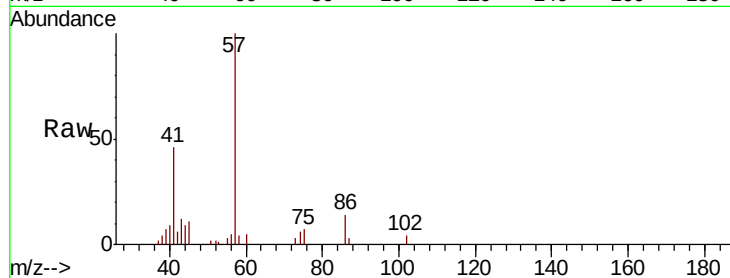
Tgt Ion: 41 Resp: 12766

Ion Ratio Lower Upper

41 100

69 0.0 73.5 110.3#

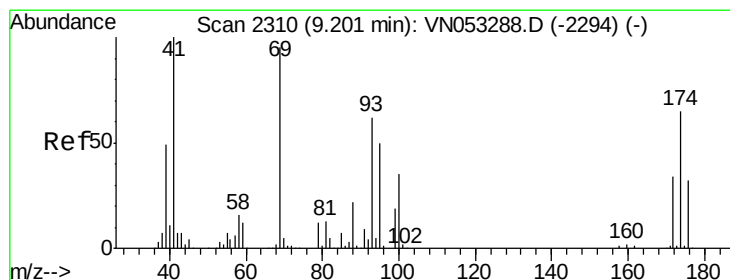
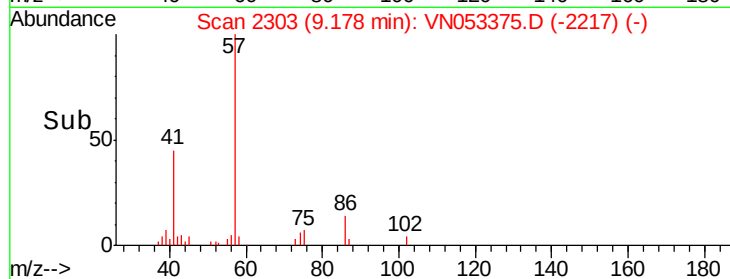
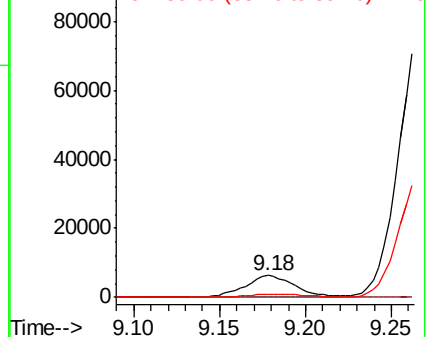
39 17.9 41.6 62.4#



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



#49

1,4-Dioxane

Concen: 1.979 ug/l

RT: 9.27 min Scan# 2332

Delta R.T. 0.07 min

Lab File: VN053375.D

Acq: 11 Jan 2019 19:20

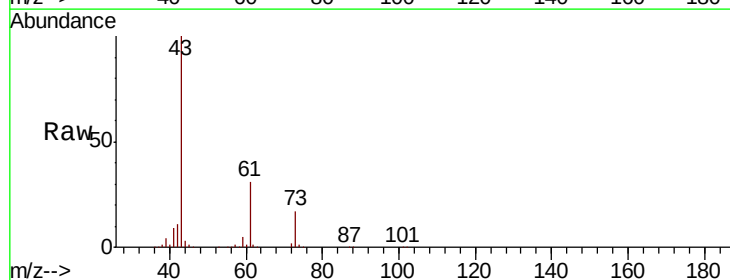
Tgt Ion: 88 Resp: 184

Ion Ratio Lower Upper

88 100

43 920532.6 26.2 39.4#

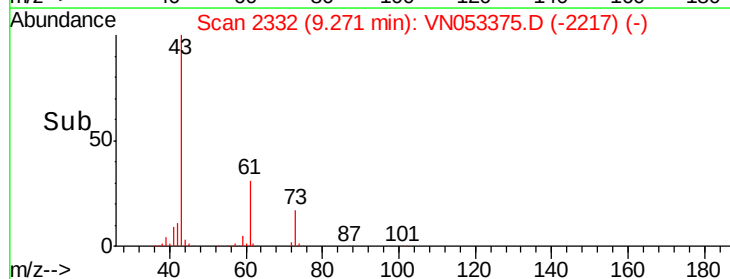
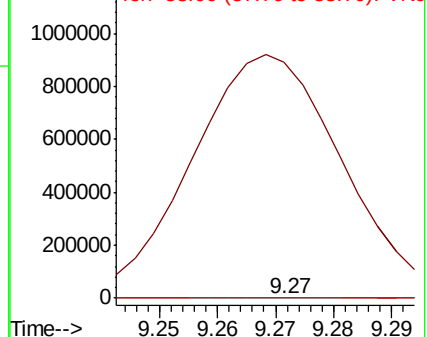
58 4404.9 55.5 83.3#

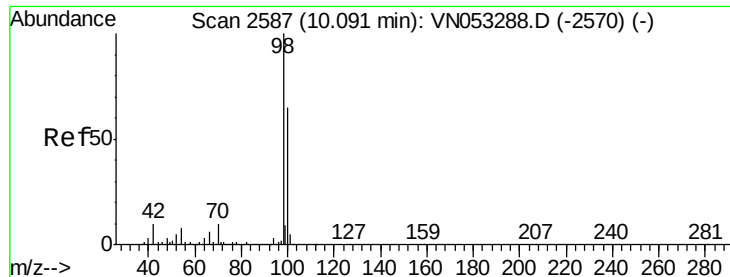


Abundance Ion 88.00 (87.70 to 88.70): VN0

Ion 43.00 (42.70 to 43.70): VN0

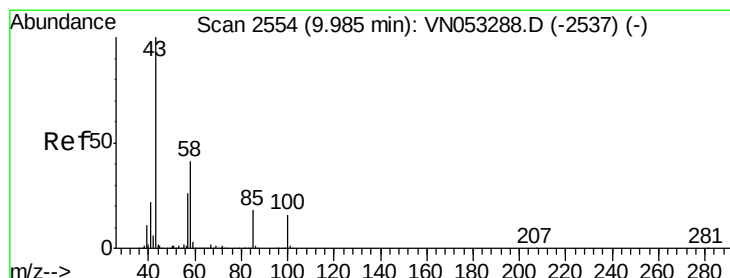
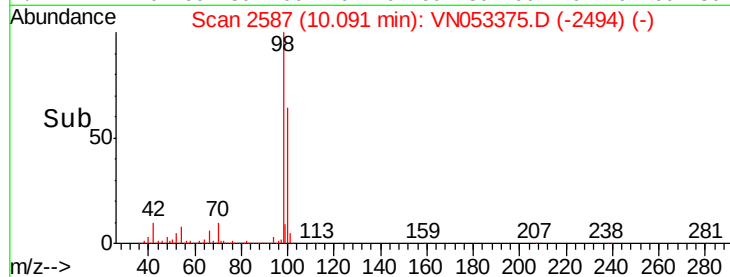
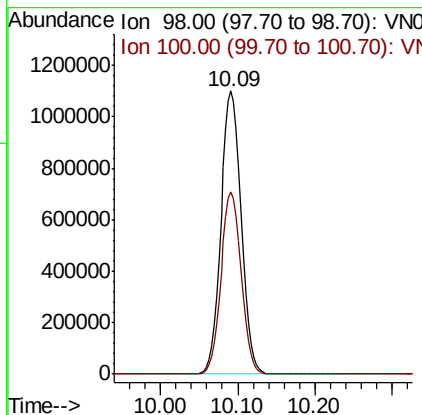
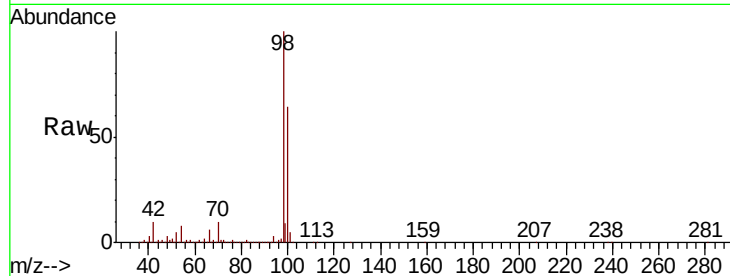
Ion 58.00 (57.70 to 58.70): VN0





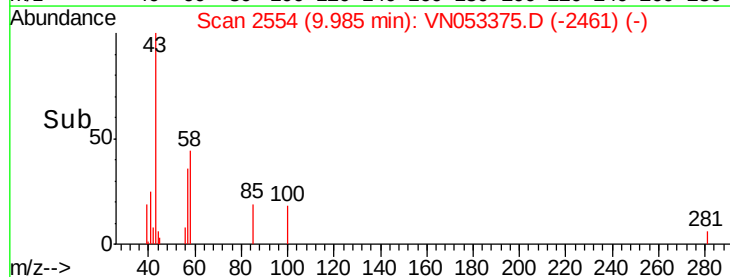
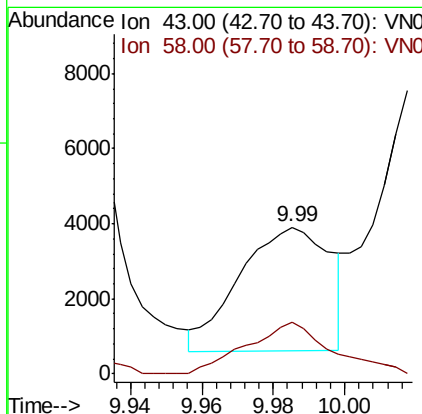
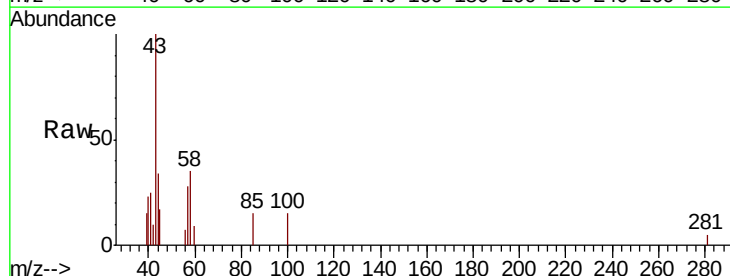
#50
Toluene-d8
Concen: 1.979 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN053375.D
Acq: 11 Jan 2019 19:20

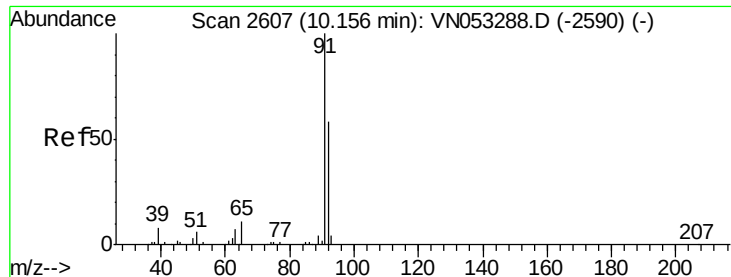
Tgt Ion: 98 Resp: 2007525
Ion Ratio Lower Upper
98 100
100 64.2 51.5 77.3



#51
4-Methyl-2-Pentanone
Concen: 0.599 ug/l
RT: 9.99 min Scan# 2554
Delta R.T. 0.00 min
Lab File: VN053375.D
Acq: 11 Jan 2019 19:20

Tgt Ion: 43 Resp: 5788
Ion Ratio Lower Upper
43 100
58 38.9 32.7 49.1





#52

Toluene

Concen: 0.254 ug/l

RT: 10.16 min Scan# 2607

Delta R.T. 0.00 min

Lab File: VN053375.D

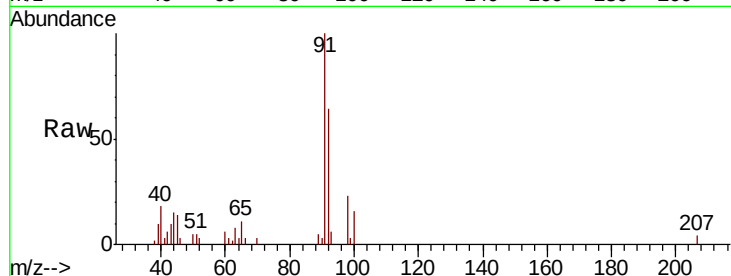
Acq: 11 Jan 2019 19:20

Tgt Ion: 92 Resp: 7145

Ion Ratio Lower Upper

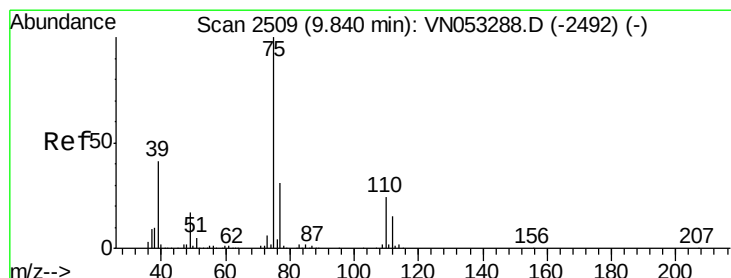
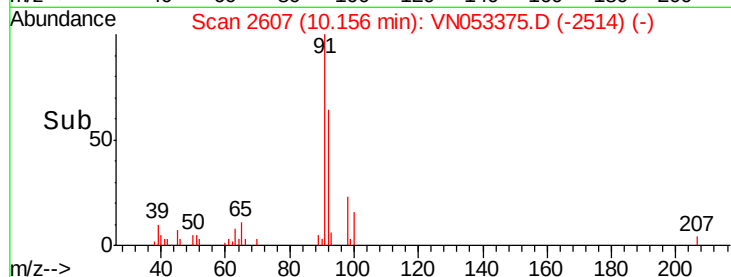
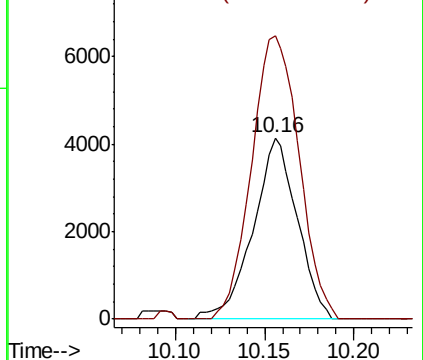
92 100

91 168.8 138.6 208.0



Abundance Ion 92.00 (91.70 to 92.70): VN0

Ion 91.00 (90.70 to 91.70): VN0



#54

cis-1,3-Dichloropropene

Concen: 5.890 ug/l

RT: 9.90 min Scan# 2529

Delta R.T. 0.06 min

Lab File: VN053375.D

Acq: 11 Jan 2019 19:20

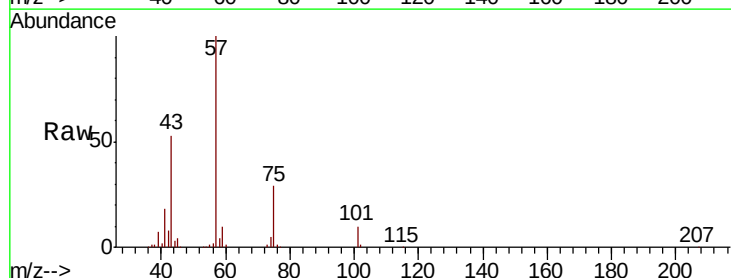
Tgt Ion: 75 Resp: 101586

Ion Ratio Lower Upper

75 100

77 0.6 25.1 37.7#

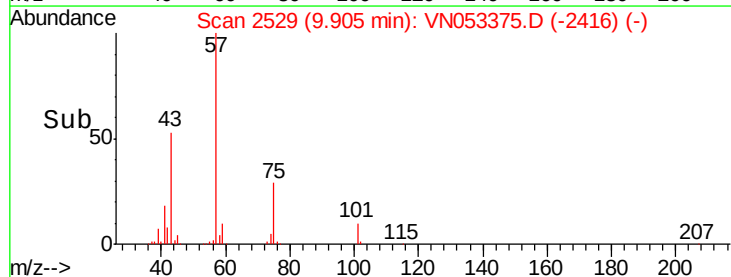
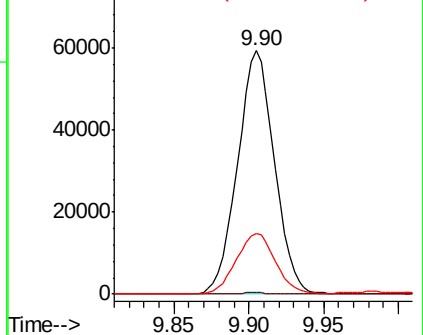
39 25.1 33.1 49.7#

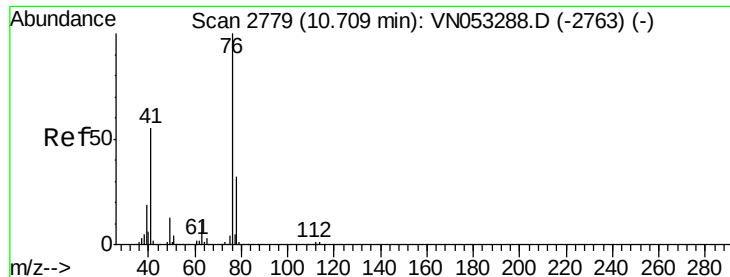


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0

Ion 39.00 (38.70 to 39.70): VN0





#57

1,3-Dichloropropane

Concen: 1.002 ug/l

RT: 10.76 min Scan# 2796

Delta R.T. 0.05 min

Lab File: VN053375.D

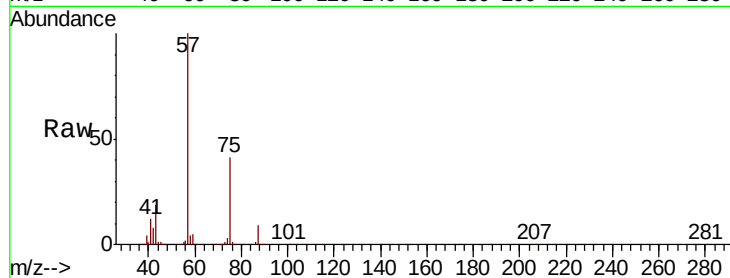
Acq: 11 Jan 2019 19:20

Tgt Ion: 76 Resp: 17306

Ion Ratio Lower Upper

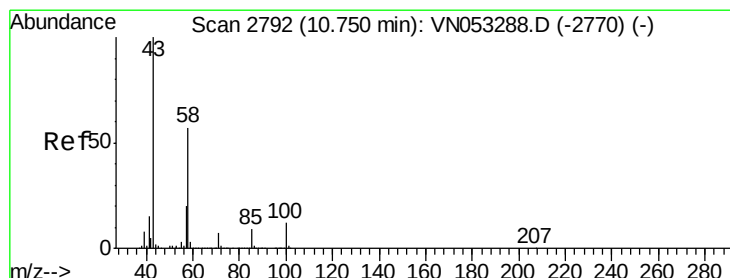
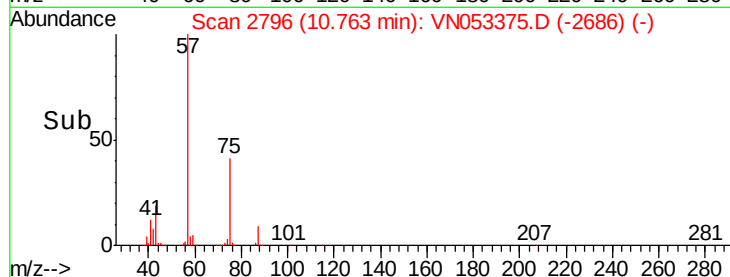
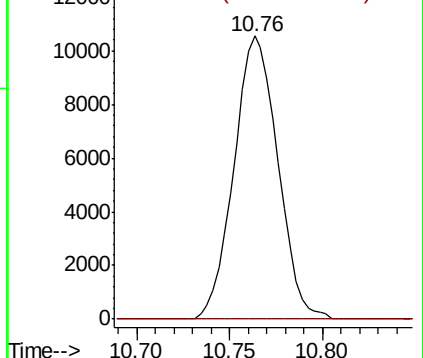
76 100

78 0.0 25.8 38.8#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0



#59

2-Hexanone

Concen: 35.099 ug/l

RT: 10.76 min Scan# 2796

Delta R.T. 0.01 min

Lab File: VN053375.D

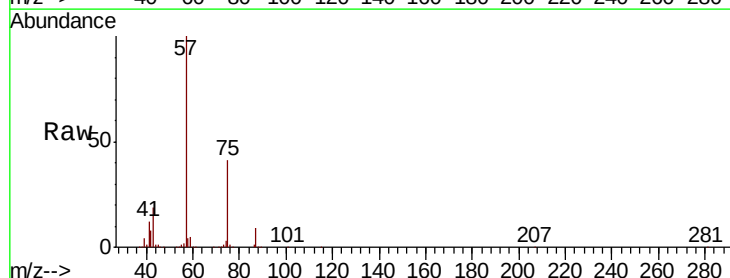
Acq: 11 Jan 2019 19:20

Tgt Ion: 43 Resp: 232255

Ion Ratio Lower Upper

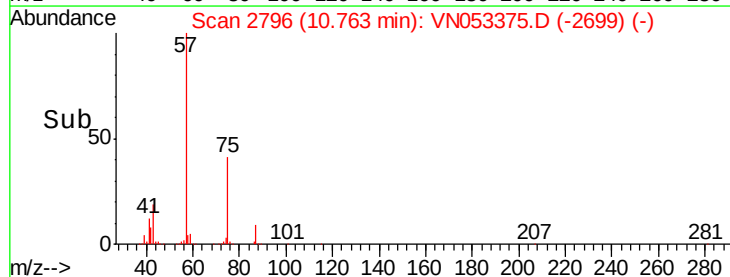
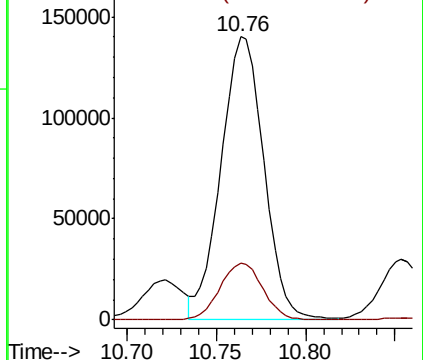
43 100

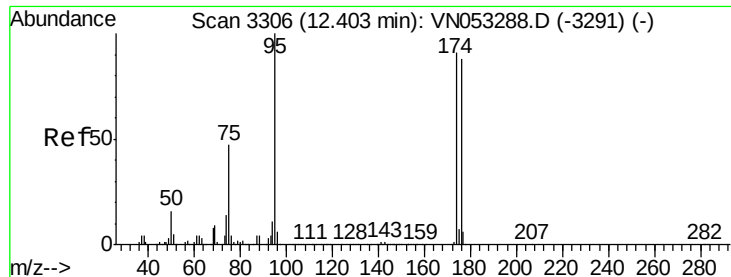
58 20.2 28.3 85.0#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0





#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN053375.D

Acq: 11 Jan 2019 19:20

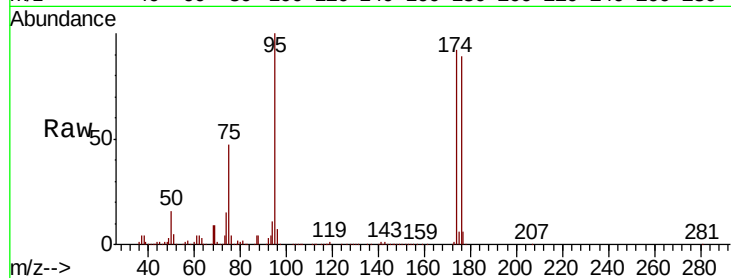
Tgt Ion: 95 Resp: 715331

Ion Ratio Lower Upper

95 100

174 90.1 0.0 180.4

176 87.6 0.0 175.6



Abundance Ion 94.90 (94.60 to 95.60): VN053288.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN053288.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN053288.D (-3291) (-)

12.40

500000

400000

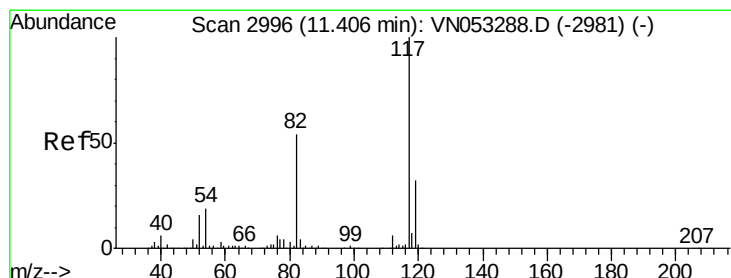
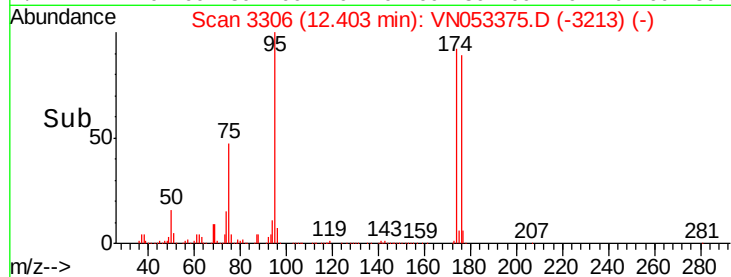
300000

200000

100000

0

Time--> 12.30 12.40 12.50



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN053375.D

Acq: 11 Jan 2019 19:20

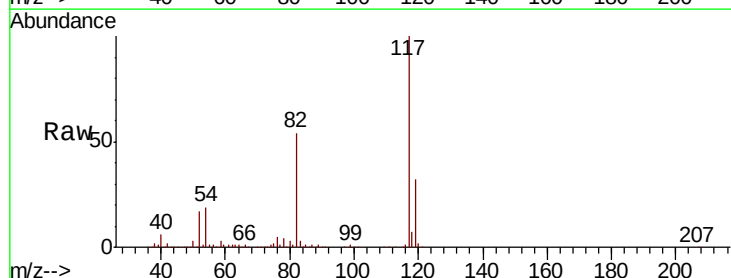
Tgt Ion: 117 Resp: 1520786

Ion Ratio Lower Upper

117 100

82 53.5 42.9 64.3

119 32.0 25.6 38.4



Abundance Ion 116.90 (116.60 to 117.60): VN053288.D (-2981) (-)

Ion 82.00 (81.70 to 82.70): VN053288.D (-2981) (-)

Ion 118.90 (118.60 to 119.60): VN053288.D (-2981) (-)

11.41

1200000

1000000

800000

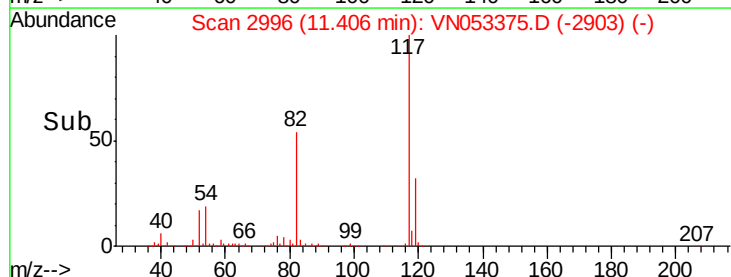
600000

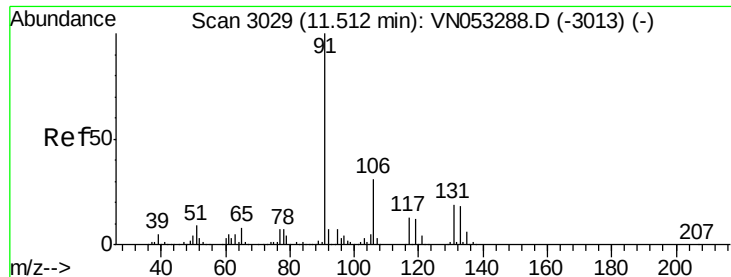
400000

200000

0

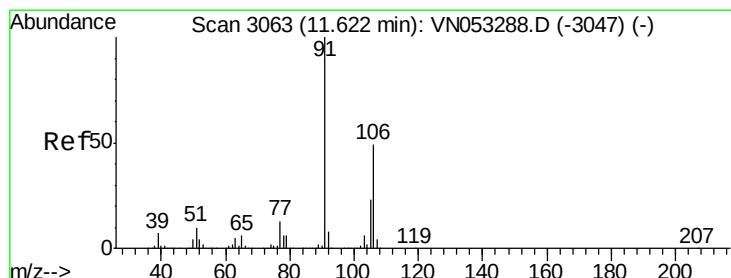
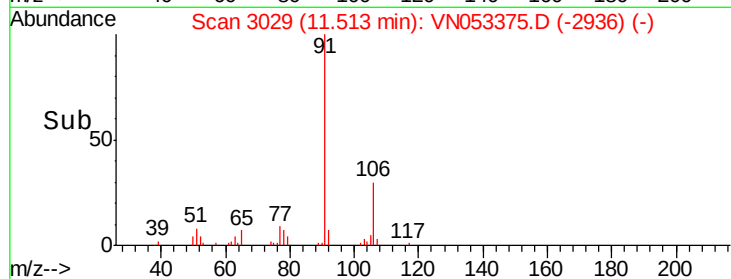
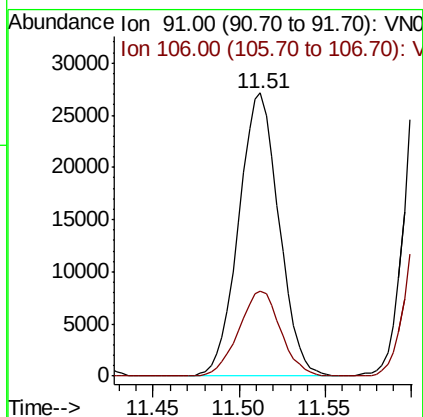
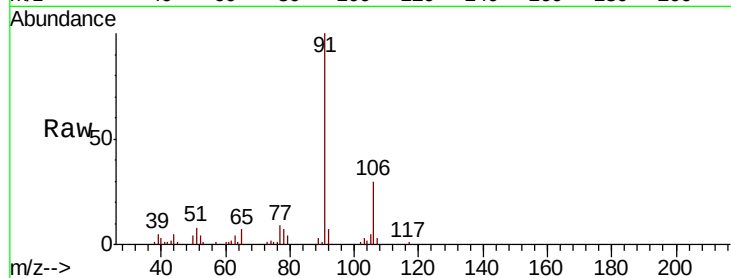
Time--> 11.30 11.40 11.50





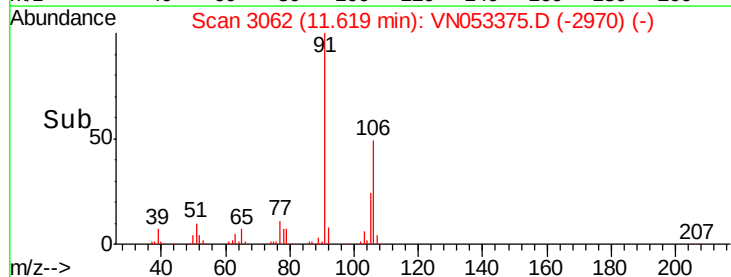
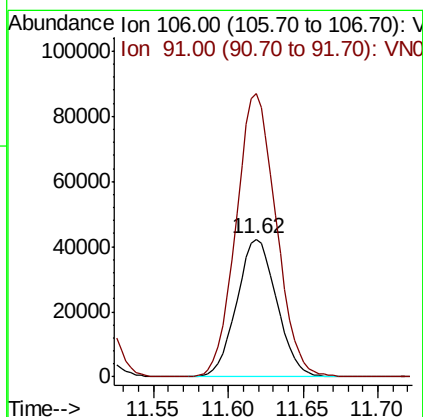
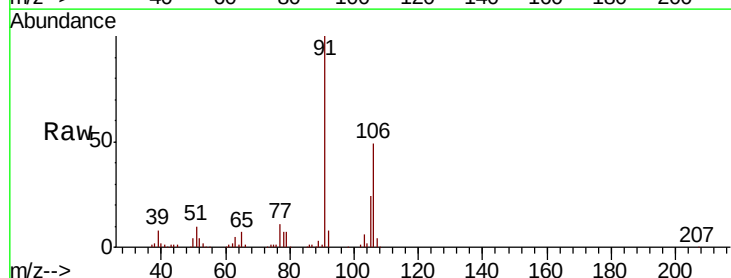
#67
Ethyl Benzene
Concen: 0.785 ug/l
RT: 11.51 min Scan# 3029
Delta R.T. 0.00 min
Lab File: VN053375.D
Acq: 11 Jan 2019 19:20

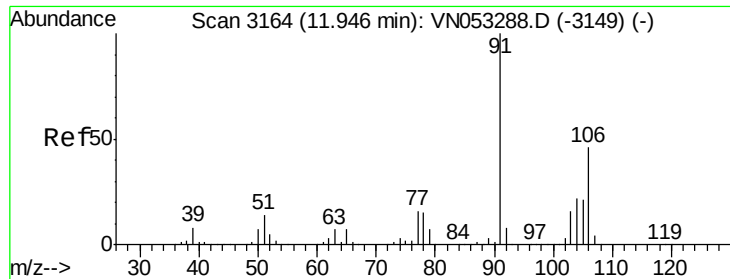
Tgt Ion: 91 Resp: 44052
Ion Ratio Lower Upper
91 100
106 30.1 25.0 37.4



#68
m/p-Xylenes
Concen: 3.733 ug/l
RT: 11.62 min Scan# 3062
Delta R.T. -0.00 min
Lab File: VN053375.D
Acq: 11 Jan 2019 19:20

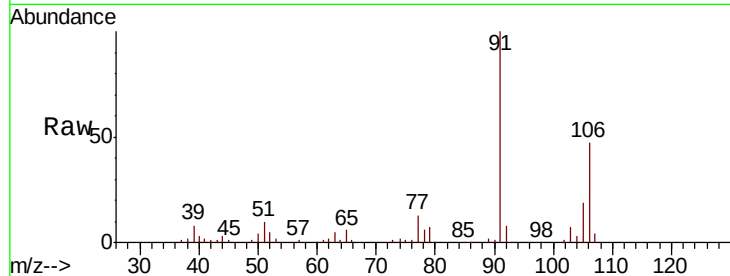
Tgt Ion: 106 Resp: 78802
Ion Ratio Lower Upper
106 100
91 206.0 161.4 242.2



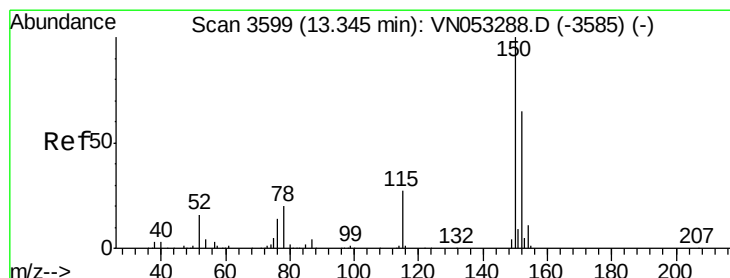
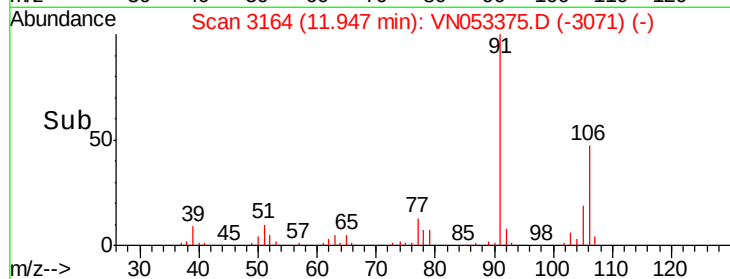
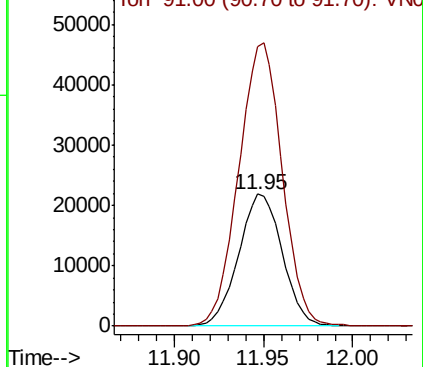


#69
o-Xylene
Concen: 1.802 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. 0.00 min
Lab File: VN053375.D
Acq: 11 Jan 2019 19:20

Tgt Ion:106 Resp: 37243
Ion Ratio Lower Upper
106 100
91 213.7 106.8 320.4

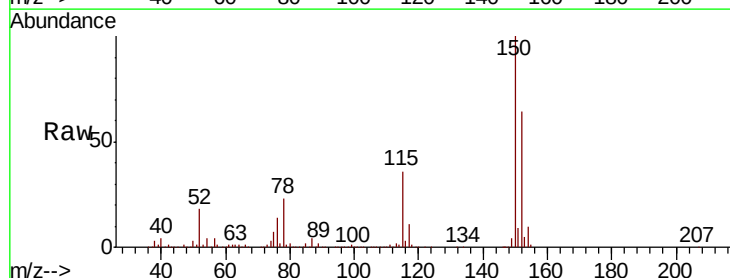


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VN

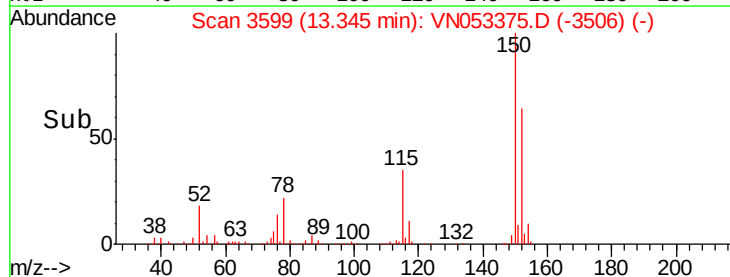
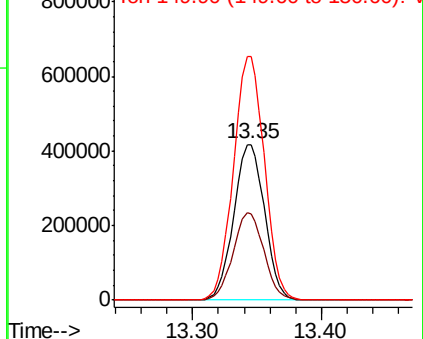


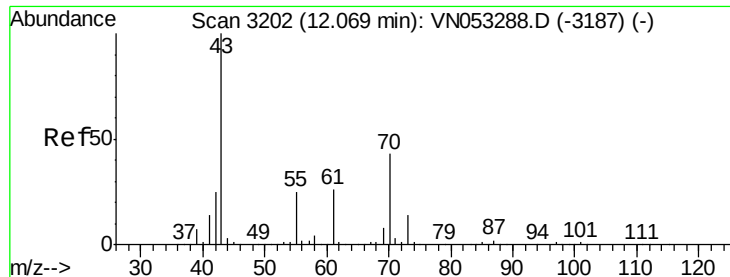
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN053375.D
Acq: 11 Jan 2019 19:20

Tgt Ion:152 Resp: 691626
Ion Ratio Lower Upper
152 100
115 56.2 28.0 84.0
150 157.1 0.0 346.6



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: 1.451 ug/l

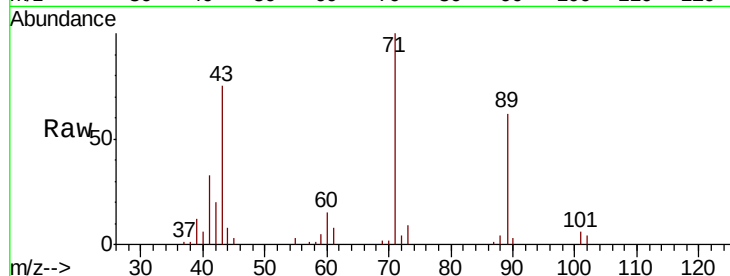
RT: 11.88 min Scan# 3142

Delta R.T. -0.19 min

Lab File: VN053375.D

Acq: 11 Jan 2019 19:20

Tgt Ion:	43	Resp:	22307
Ion	Ratio	Lower	Upper
43	100		
70	1.7	35.0	52.6#
55	5.2	20.0	30.0#
61	11.4	20.3	30.5#



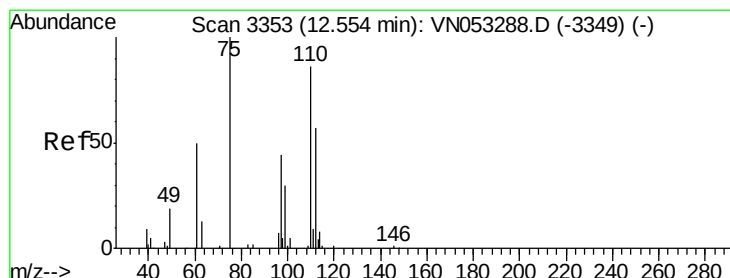
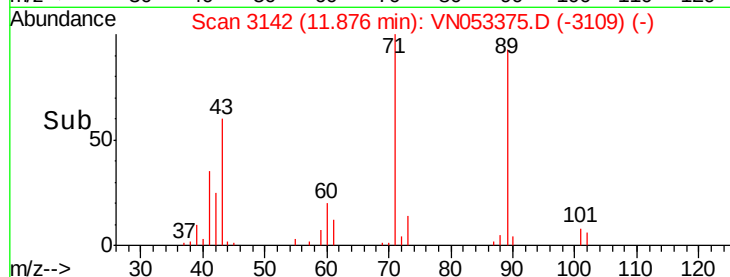
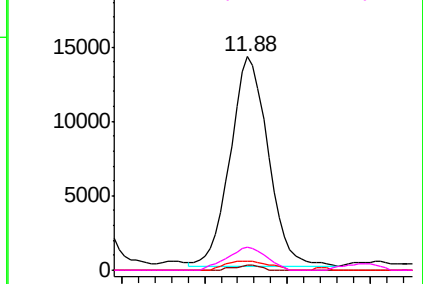
Abundance

Ion 43.00 (42.70 to 43.70): VN0

Ion 70.00 (69.70 to 70.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

Ion 61.00 (60.70 to 61.70): VN0



#76

1,2,3-Trichloropropane

Concen: 32.928 ug/l

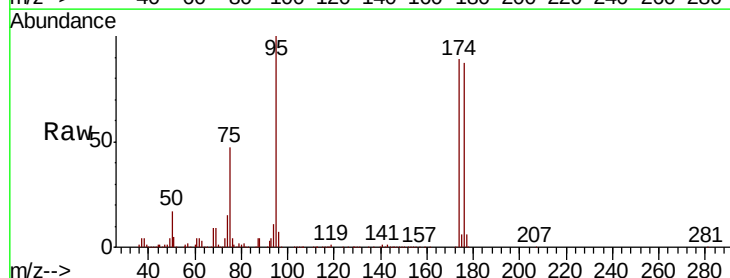
RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN053375.D

Acq: 11 Jan 2019 19:20

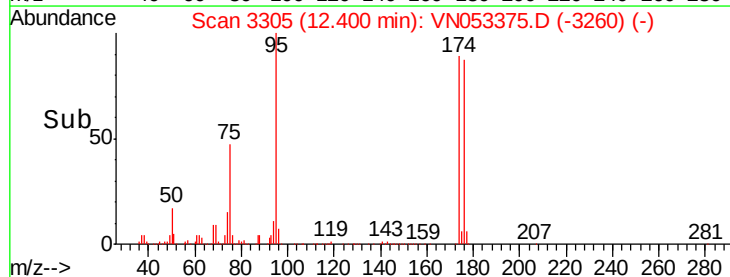
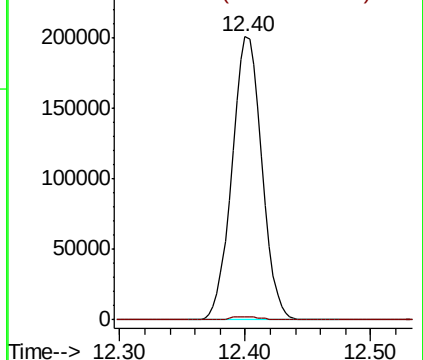
Tgt Ion:	75	Resp:	332167
Ion	Ratio	Lower	Upper
75	100		
77	1.1	0.0	0.0#

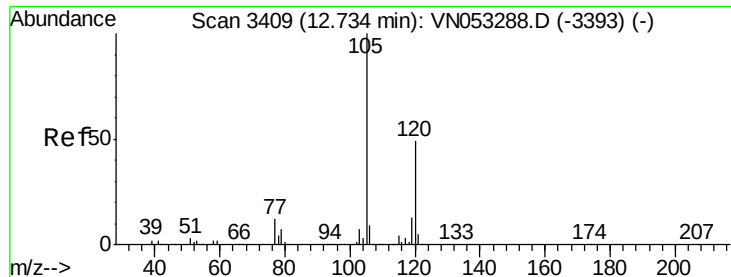


Abundance

Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0





#80

1,3,5-Trimethylbenzene

Concen: 1.050 ug/l

RT: 12.73 min Scan# 3409

Delta R.T. 0.00 min

Lab File: VN053375.D

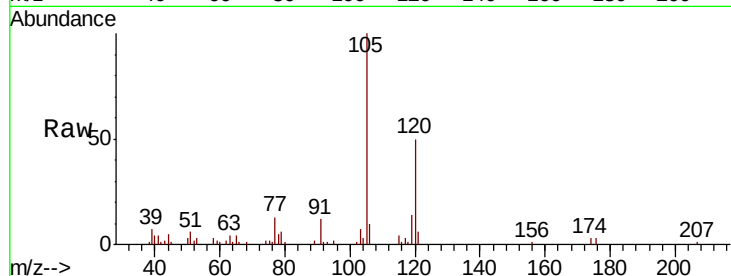
Acq: 11 Jan 2019 19:20

Tgt Ion: 105 Resp: 43547

Ion Ratio Lower Upper

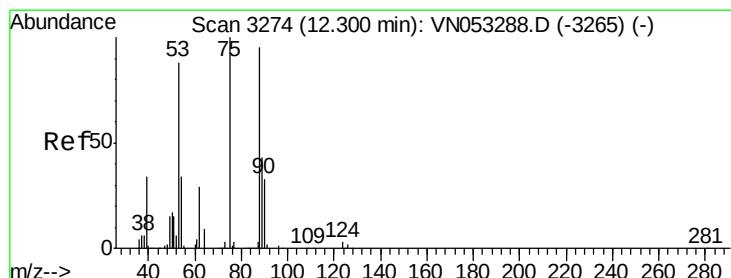
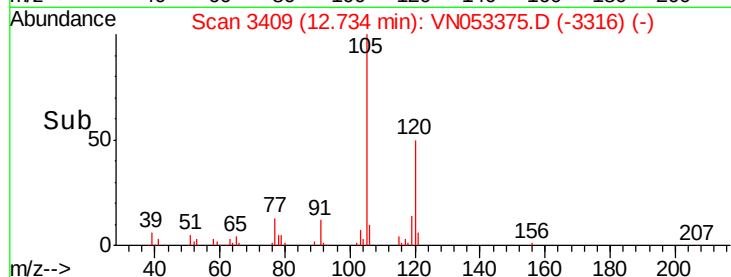
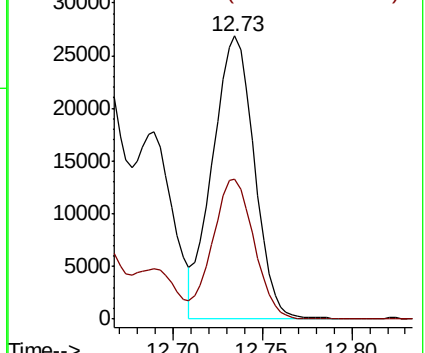
105 100

120 48.9 24.7 74.1



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#81

trans-1,4-Dichloro-2-butene

Concen: 96.879 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN053375.D

Acq: 11 Jan 2019 19:20

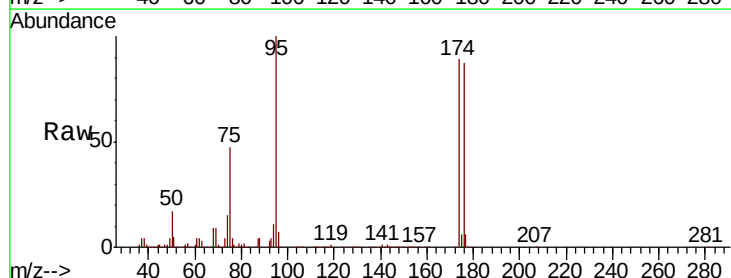
Tgt Ion: 75 Resp: 332167

Ion Ratio Lower Upper

75 100

53 0.0 70.5 105.7#

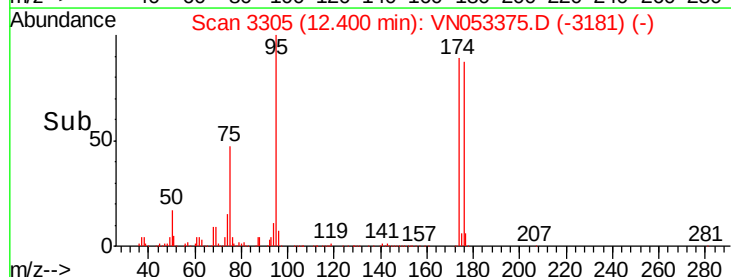
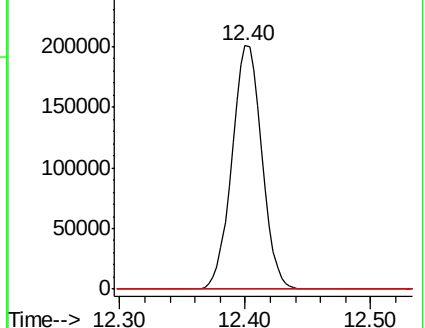
89 0.0 35.4 53.0#

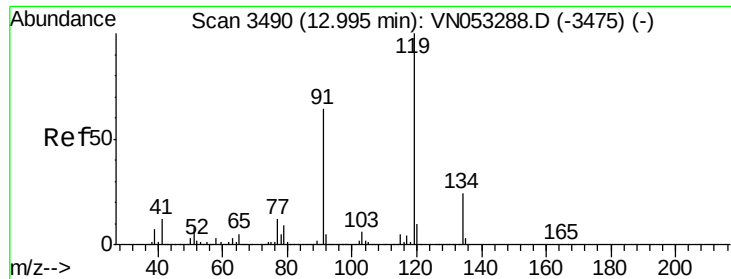


Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 53.00 (52.70 to 53.70): VNO

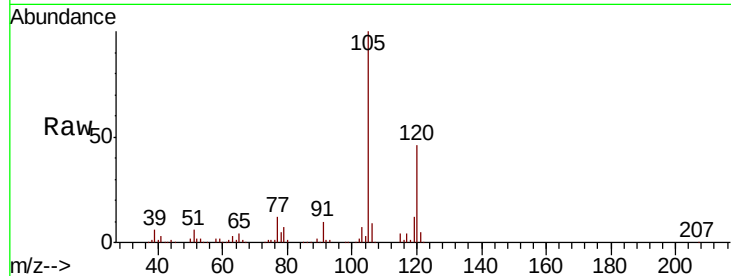
Ion 88.90 (88.60 to 89.60): VNO



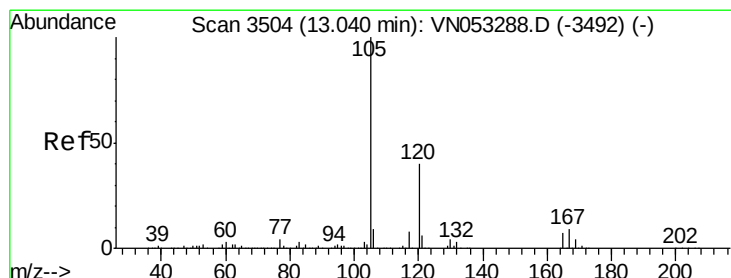
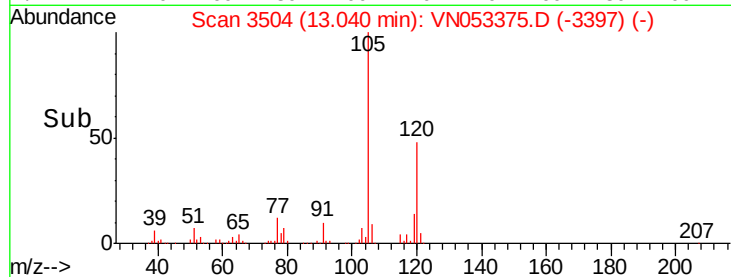
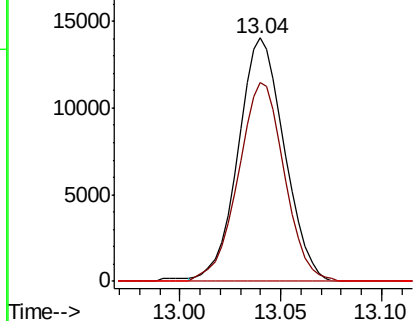


#83
 tert-Butylbenzene
 Concen: 0.619 ug/l
 RT: 13.04 min Scan# 3504
 Delta R.T. 0.05 min
 Lab File: VN053375.D
 Acq: 11 Jan 2019 19:20

Tgt Ion:119 Resp: 22528
 Ion Ratio Lower Upper
 119 100
 91 81.3 31.6 95.0
 134 0.0 12.9 38.6#

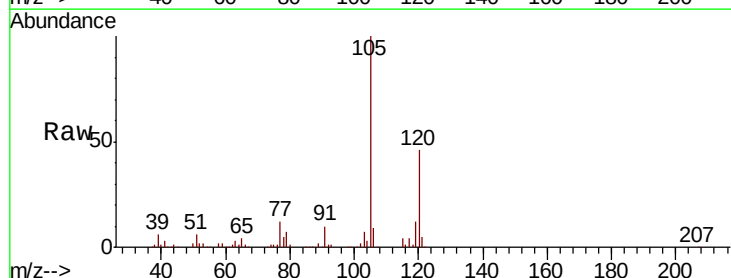


Abundance Ion 119.00 (118.70 to 119.70): V
 Ion 91.00 (90.70 to 91.70): V
 Ion 134.00 (133.70 to 134.70): V

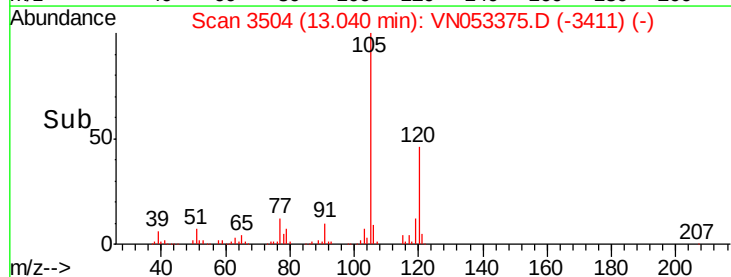
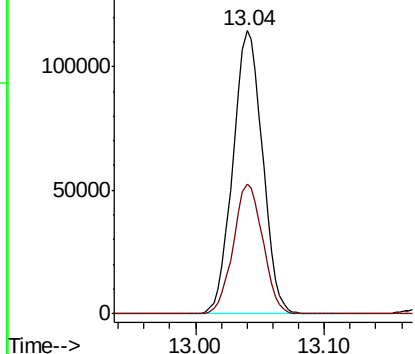


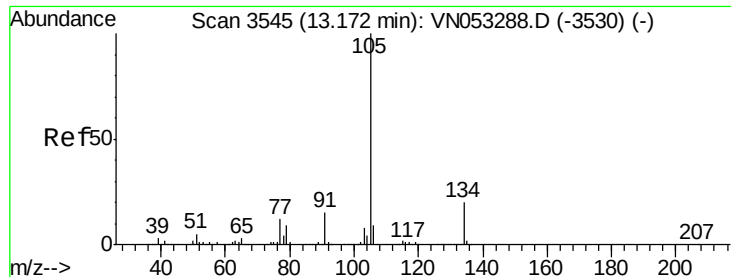
#84
 1,2,4-Trimethylbenzene
 Concen: 4.319 ug/l
 RT: 13.04 min Scan# 3504
 Delta R.T. 0.00 min
 Lab File: VN053375.D
 Acq: 11 Jan 2019 19:20

Tgt Ion:105 Resp: 182515
 Ion Ratio Lower Upper
 105 100
 120 45.8 23.0 69.0



Abundance Ion 105.00 (104.70 to 105.70): V
 Ion 120.00 (119.70 to 120.70): V





#85

sec-Butylbenzene

Concen: 3.803 ug/l

RT: 13.04 min Scan# 3504

Delta R.T. -0.13 min

Lab File: VN053375.D

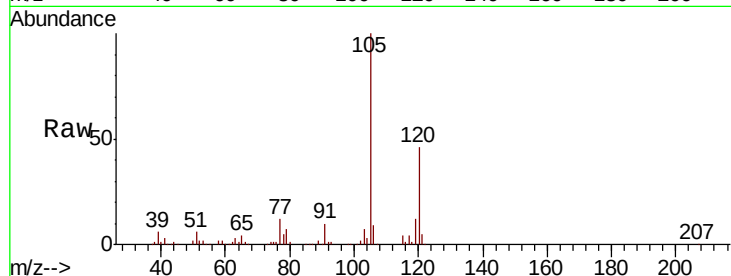
Acq: 11 Jan 2019 19:20

Tgt Ion:105 Resp: 182515

Ion Ratio Lower Upper

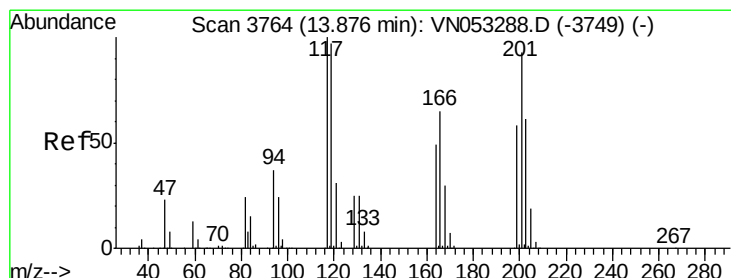
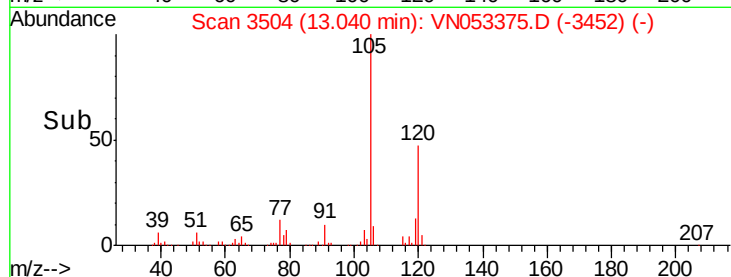
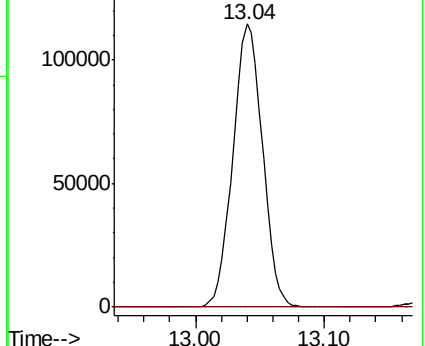
105 100

134 0.0 10.2 30.6#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#90

Hexachloroethane

Concen: 0.259 ug/l

RT: 13.89 min Scan# 3767

Delta R.T. 0.01 min

Lab File: VN053375.D

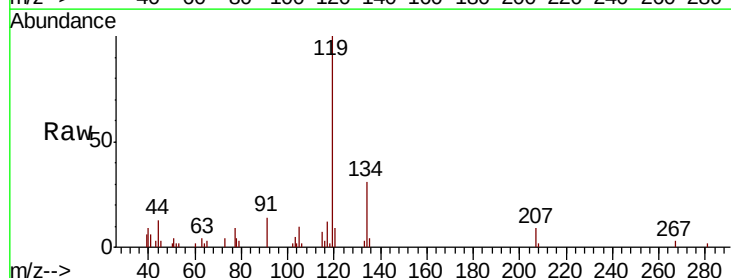
Acq: 11 Jan 2019 19:20

Tgt Ion:117 Resp: 1725

Ion Ratio Lower Upper

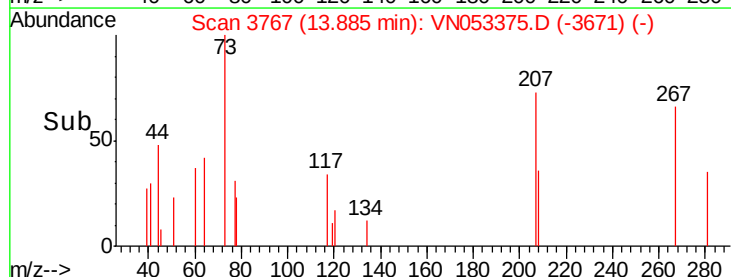
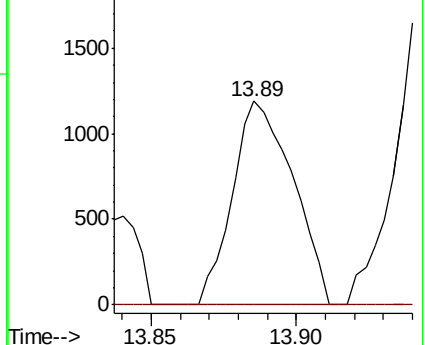
117 100

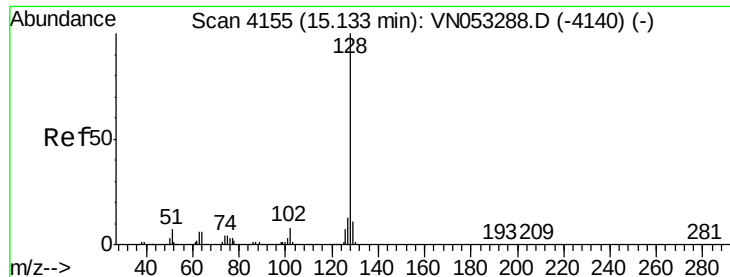
201 0.0 46.1 138.3#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V





#95
Naphthalene
Concen: 2.630 ug/l
RT: 15.14 min Scan# 4156
Delta R.T. 0.00 min
Lab File: VN053375.D
Acq: 11 Jan 2019 19:20

Tgt Ion:	128	Resp:	31979
Ion	Ratio	Lower	Upper
128	100		
127	12.4	10.4	15.6
129	12.2	8.7	13.1

