

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN011119\
 Data File : VN053374.D
 Acq On : 11 Jan 2019 18:53
 Operator : JC/SP
 Sample : K1119-06
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 28

Quant Time: Jan 12 00:42:59 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	1033858	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1600521	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1549557	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	690326	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.03	65	511569	47.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.12%	
35) Dibromofluoromethane	7.59	113	447053	49.07	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.14%	
50) Toluene-d8	10.09	98	2019546	51.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.76%	
62) 4-Bromofluorobenzene	12.40	95	746330	54.24	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.48%	

Target Compounds

					Qvalue
14) Allyl chloride	4.55	41	42775	2.751 ug/l #	25
16) Acetone	3.82	43	24255	7.199 ug/l	99
18) Methyl Acetate	4.33	43	3413	0.351 ug/l #	64
20) Methylene Chloride	4.55	84	1130420	97.853 ug/l	100
25) 2-Butanone	6.84	43	1260	0.286 ug/l #	47
29) Tetrahydrofuran	7.22	42	1644	0.565 ug/l #	63
31) Cyclohexane	7.66	56	16673	0.717 ug/l #	1
36) 1,1-Dichloropropene	7.67	75	67402	4.511 ug/l #	48
38) Carbon Tetrachloride	7.67	117	90890	6.590 ug/l #	16
43) Isopropyl Acetate	8.17	43	47641	2.488 ug/l #	80
45) 1,2-Dichloropropane	9.27	63	2550	0.213 ug/l #	43
48) Methyl methacrylate	9.18	41	13193	1.517 ug/l #	12
49) 1,4-Dioxane	9.26	88	133	1.435 ug/l #	1
51) 4-Methyl-2-Pentanone	9.99	43	28829	2.994 ug/l	98
52) Toluene	10.16	92	57921	2.069 ug/l	99
54) cis-1,3-Dichloropropene	9.90	75	104396	6.071 ug/l #	63
57) 1,3-Dichloropropane	10.76	76	19394	1.126 ug/l #	42
59) 2-Hexanone	10.76	43	261477	39.636 ug/l #	50
67) Ethyl Benzene	11.51	91	14145988	247.309 ug/l	98
68) m/p-Xylenes	11.51	106	4453778	207.070 ug/l #	24
69) o-Xylene	11.95	106	14140073	671.512 ug/l #	1
70) Styrene	11.95	104	681048	19.873 ug/l #	1
71) Bromoform	12.40	173	5132	0.617 ug/l #	1
73) Isopropylbenzene	12.25	105	404318	7.867 ug/l	100
74) N-amyI acetate	12.06	43	25154	1.639 ug/l #	49
76) 1,2,3-Trichloropropane	12.59	75	12159	1.208 ug/l #	100
78) n-propylbenzene	12.59	91	2089753	35.945 ug/l	99
79) 2-Chlorotoluene	12.66	91	1492600	42.430 ug/l #	40
80) 1,3,5-Trimethylbenzene	12.73	105	7962396	192.328 ug/l	98
81) trans-1,4-Dichloro-2-buten	12.40	75	345757	101.033 ug/l #	14
82) 4-Chlorotoluene	12.73	91	785803	21.785 ug/l #	40
83) tert-Butylbenzene	13.04	119	5359579	147.552 ug/l #	70
84) 1,2,4-Trimethylbenzene	12.89	105	10996365	260.720 ug/l	78
85) sec-Butylbenzene	13.37	105	13665805	285.281 ug/l #	56

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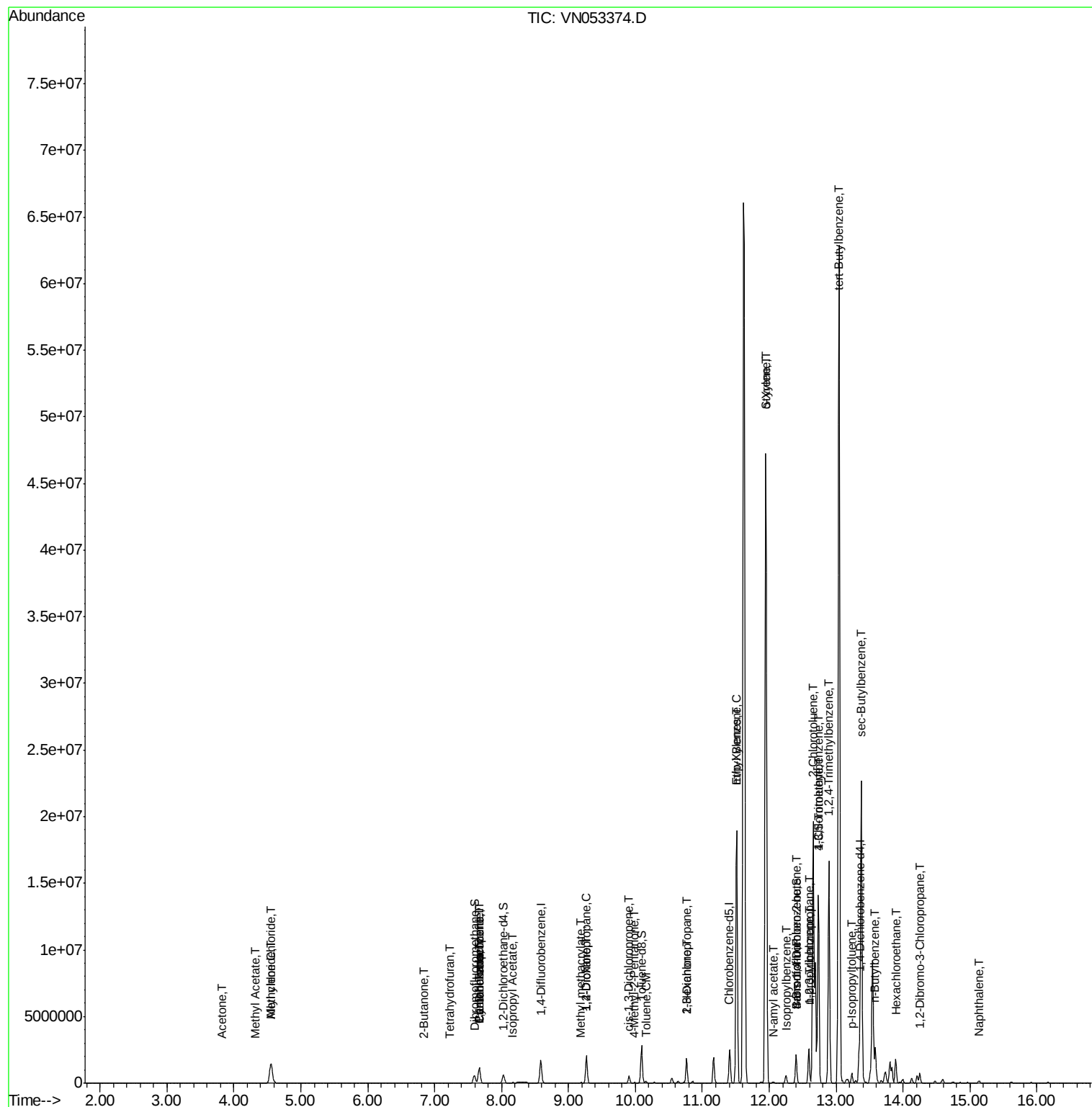
Quant Time: Jan 12 00:42:59 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N010519W.M
Quant Title : SW846 8260
QLast Update : Mon Jan 07 09:34:27 2019
Response via : Initial Calibration

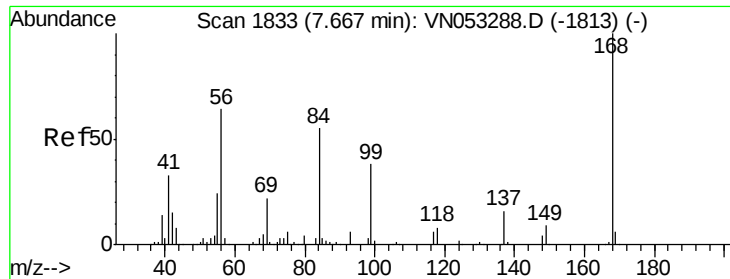
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
86) p-Isopropyltoluene	13.24	119	442637	10.672	ug/l #	76
89) n-Butylbenzene	13.58	91	114330	3.288	ug/l #	1
90) Hexachloroethane	13.89	117	88293	13.282	ug/l #	3
92) 1,2-Dibromo-3-Chloropropan	14.25	75	2802	1.954	ug/l #	1
95) Naphthalene	15.13	128	148073	12.200	ug/l	99

(#) = 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: VN053374.D

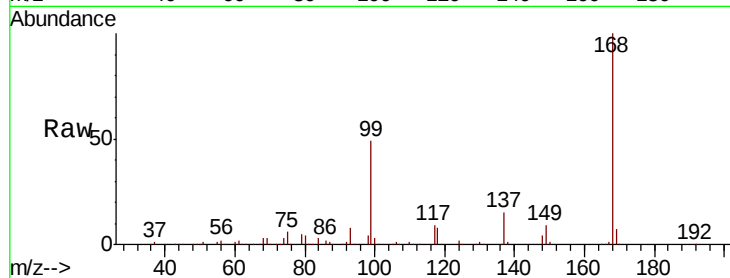
Acq: 11 Jan 2019 18:53

Tgt Ion: 168 Resp: 1033858

Ion Ratio Lower Upper

168 100

99 49.0 39.1 58.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

400000

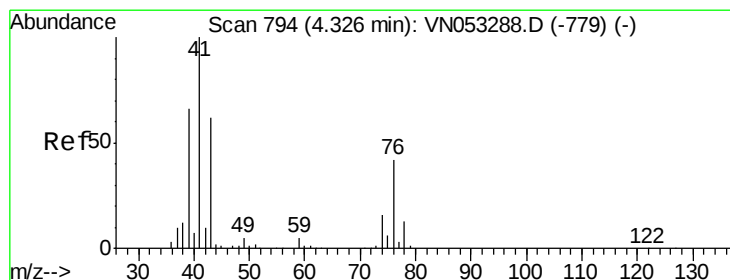
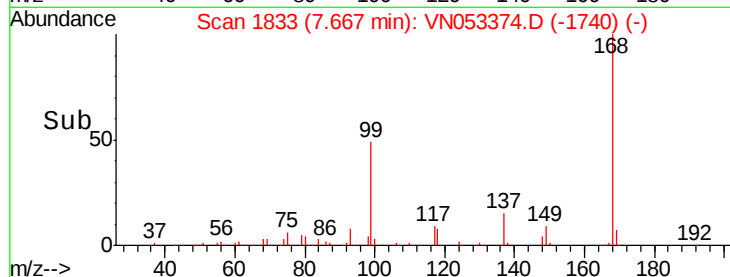
300000

200000

100000

0

Time-->



#14

Allyl chloride

Concen: 2.751 ug/l

RT: 4.55 min Scan# 864

Delta R.T. 0.23 min

Lab File: VN053374.D

Acq: 11 Jan 2019 18:53

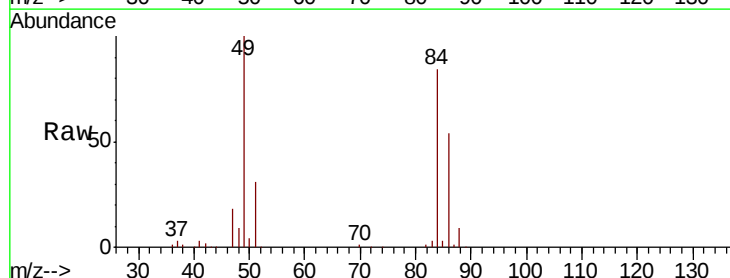
Tgt Ion: 41 Resp: 42775

Ion Ratio Lower Upper

41 100

39 0.0 51.9 77.9#

76 0.0 31.2 46.8#



Abundance Ion 41.00 (40.70 to 41.70): VN

Ion 39.00 (38.70 to 39.70): VN

Ion 75.90 (75.60 to 76.60): VN

4.55

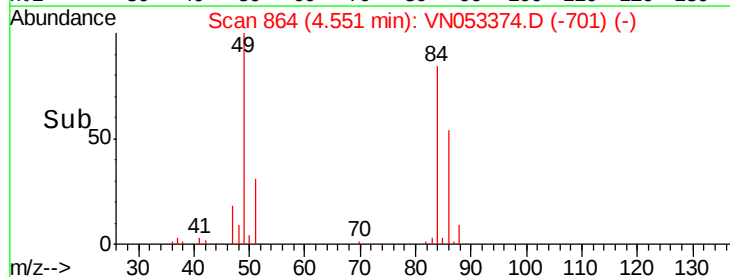
15000

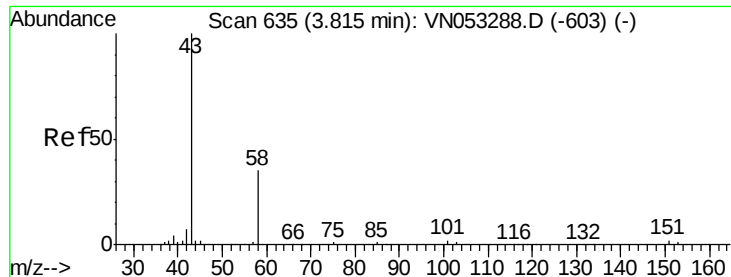
10000

5000

0

Time-->





#16

Acetone

Concen: 7.199 ug/l

RT: 3.82 min Scan# 636

Delta R.T. 0.00 min

Lab File: VN053374.D

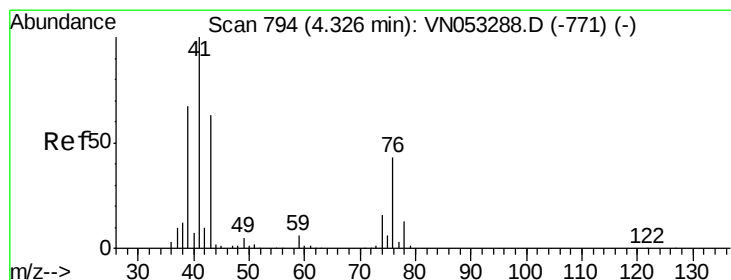
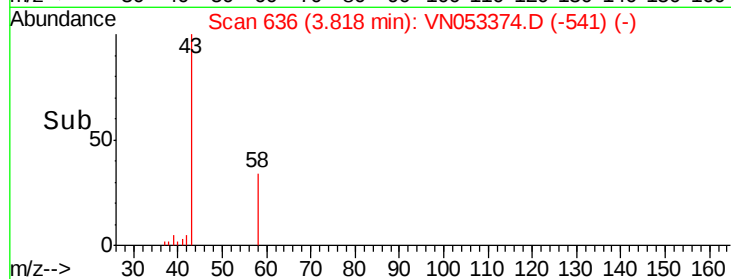
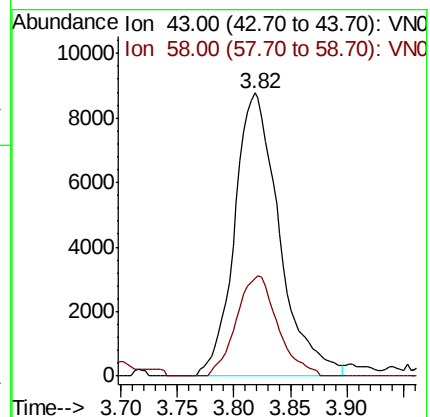
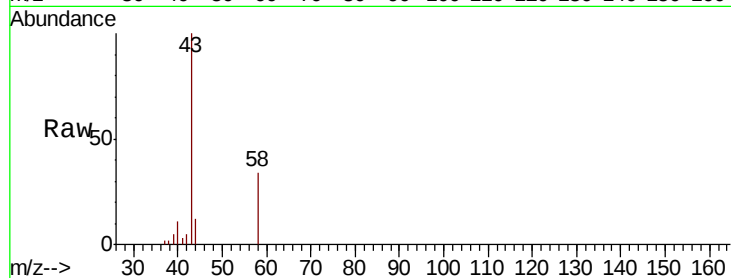
Acq: 11 Jan 2019 18:53

Tgt Ion: 43 Resp: 24255

Ion Ratio Lower Upper

43 100

58 34.4 27.8 41.6



#18

Methyl Acetate

Concen: 0.351 ug/l

RT: 4.33 min Scan# 795

Delta R.T. 0.00 min

Lab File: VN053374.D

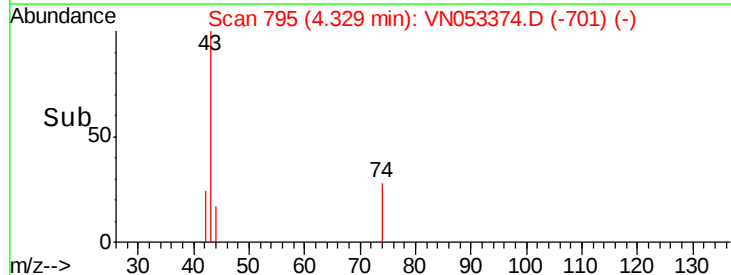
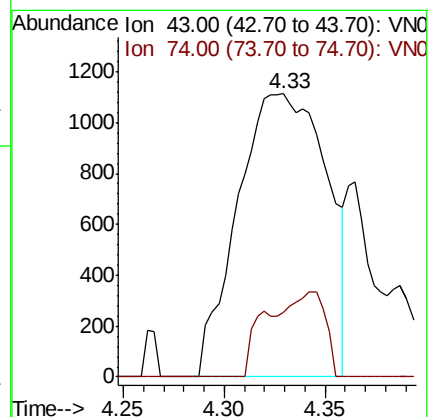
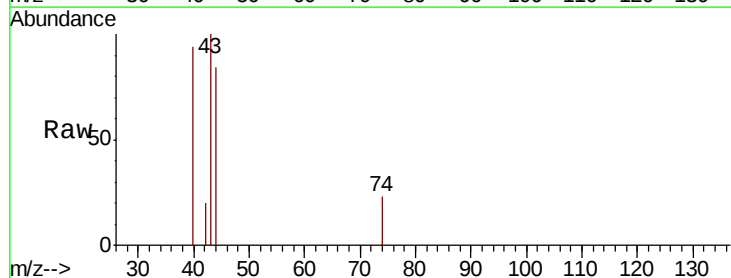
Acq: 11 Jan 2019 18:53

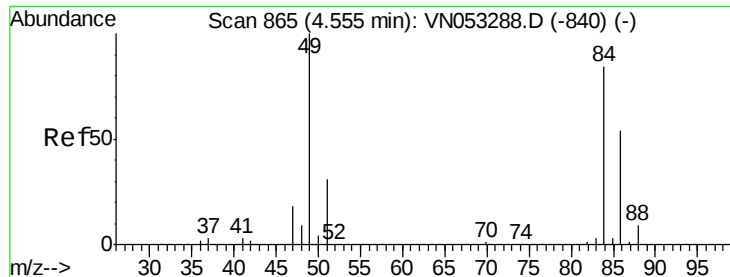
Tgt Ion: 43 Resp: 3413

Ion Ratio Lower Upper

43 100

74 6.6 19.8 29.8#





#20

Methylene Chloride

Concen: 97.853 ug/l

RT: 4.55 min Scan# 865

Delta R.T. 0.00 min

Lab File: VN053374.D

Acq: 11 Jan 2019 18:53

Tgt Ion: 84 Resp: 1130420

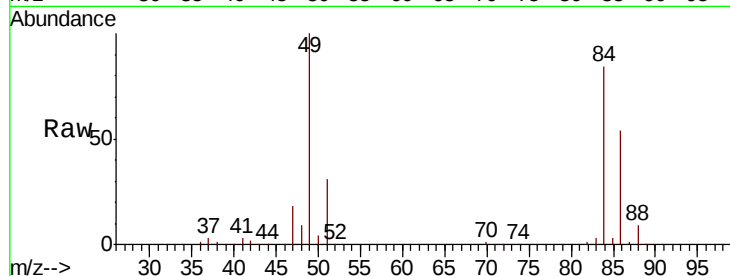
Ion	Ratio	Lower	Upper
84	100		
49	119.3	95.3	142.9
51	37.5	29.0	43.6
86	64.6	51.7	77.5

84 100

49 119.3 95.3 142.9

51 37.5 29.0 43.6

86 64.6 51.7 77.5

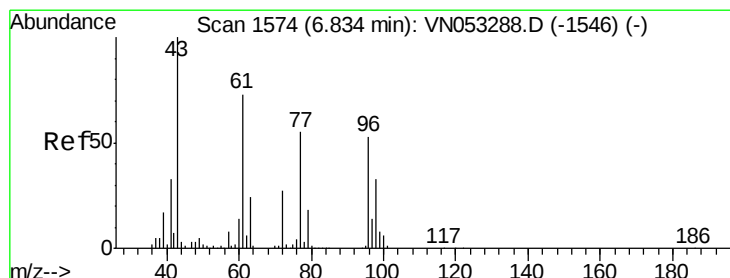
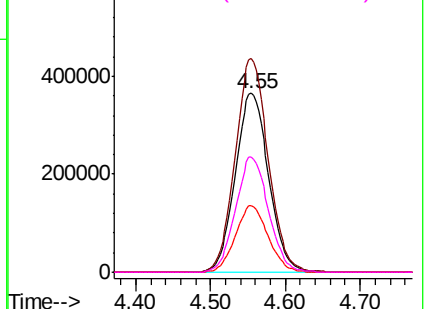
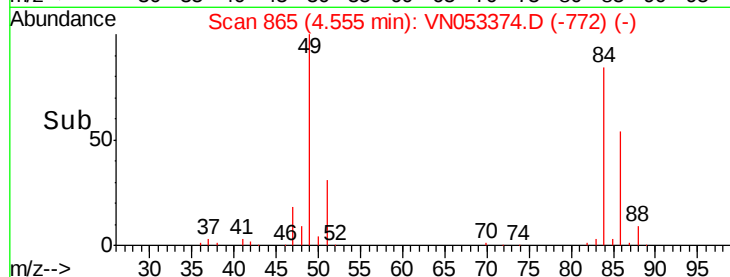


Abundance Ion 83.90 (83.60 to 84.60): VN0

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: 0.286 ug/l

RT: 6.84 min Scan# 1576

Delta R.T. 0.01 min

Lab File: VN053374.D

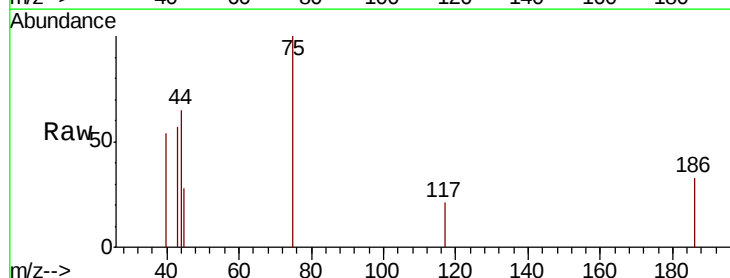
Acq: 11 Jan 2019 18:53

Tgt Ion: 43 Resp: 1260

Ion	Ratio	Lower	Upper
43	100		
72	0.0	22.0	33.0#

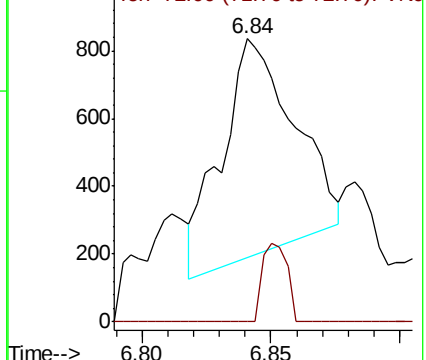
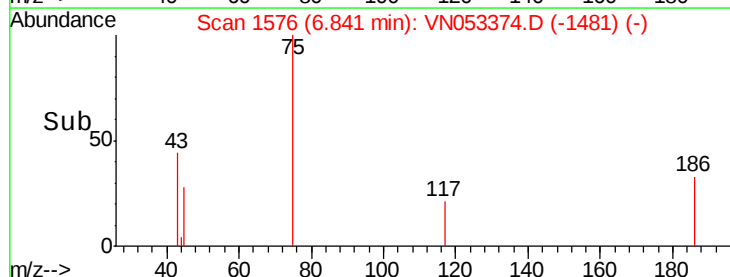
43 100

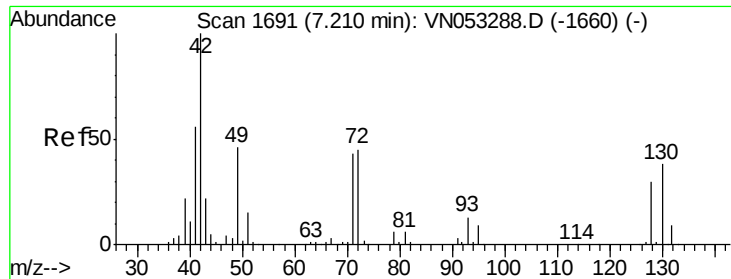
72 0.0 22.0 33.0#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 72.00 (71.70 to 72.70): VN0





#29

Tetrahydrofuran

Concen: 0.565 ug/l

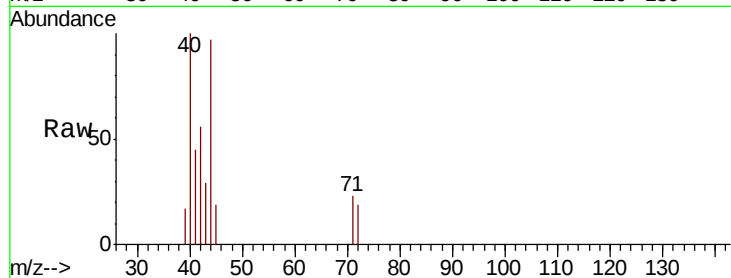
RT: 7.22 min Scan# 1694

Delta R.T. 0.01 min

Lab File: VN053374.D

Acq: 11 Jan 2019 18:53

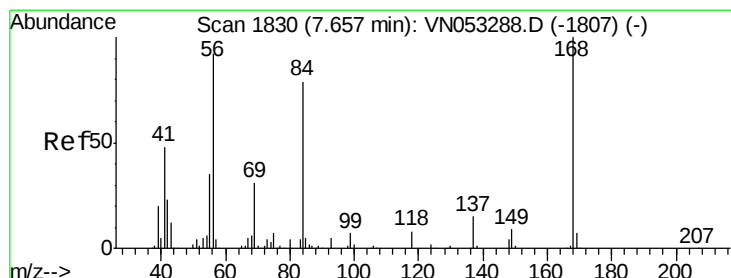
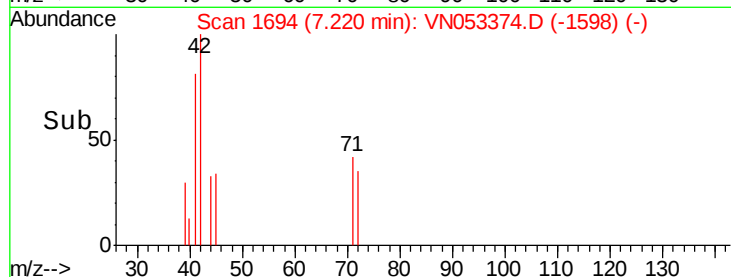
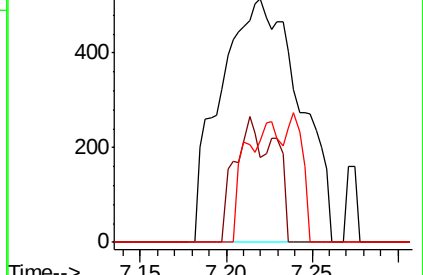
Tgt Ion:	42	Resp:	1644
Ion	Ratio	Lower	Upper
42	100		
72	16.2	35.6	53.4#
71	22.5	33.8	50.8#



Abundance Ion 42.00 (41.70 to 42.70): VN0

Ion 72.00 (71.70 to 72.70): VN0

Ion 71.00 (70.70 to 71.70): VN0



#31

Cyclohexane

Concen: 0.717 ug/l

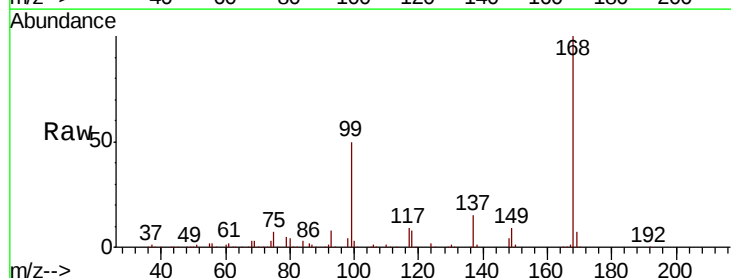
RT: 7.66 min Scan# 1832

Delta R.T. 0.01 min

Lab File: VN053374.D

Acq: 11 Jan 2019 18:53

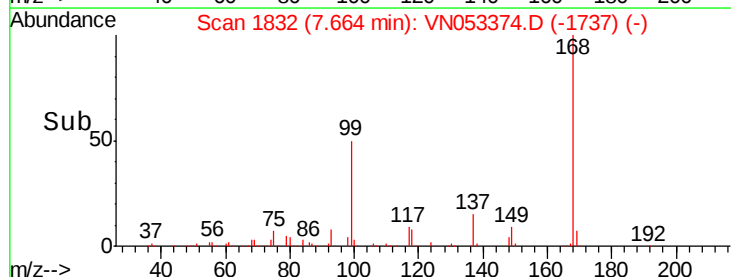
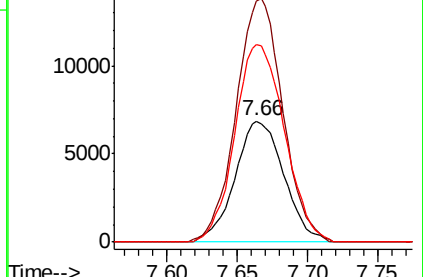
Tgt Ion:	56	Resp:	16673
Ion	Ratio	Lower	Upper
56	100		
69	198.9	26.7	40.1#
84	163.2	68.2	102.4#

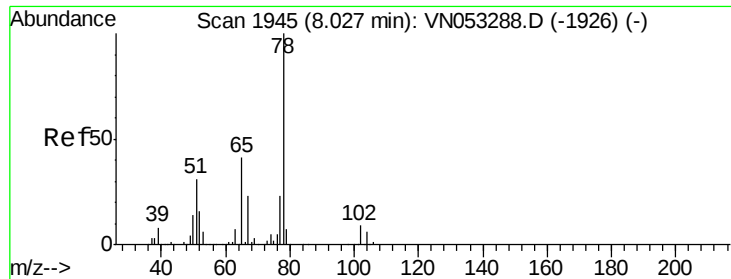


Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

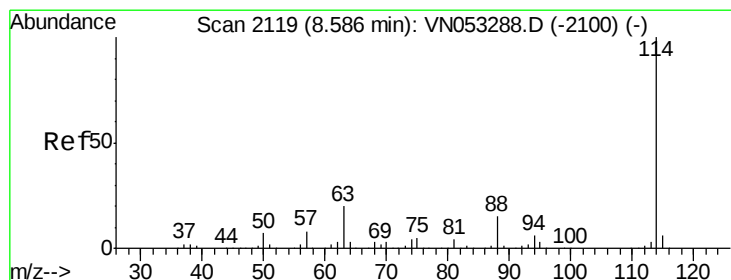
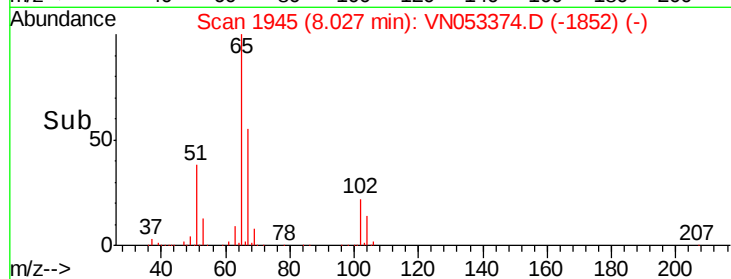
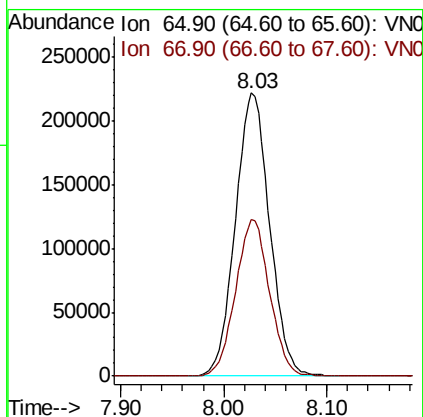
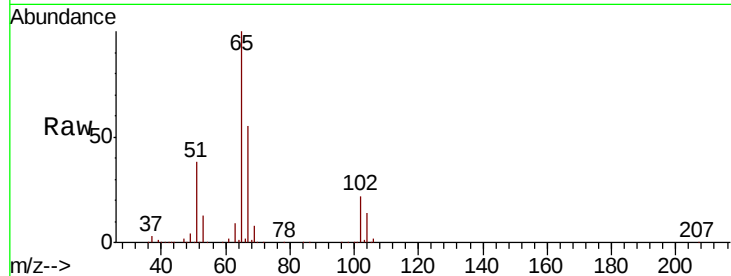
Ion 84.00 (83.70 to 84.70): VN0





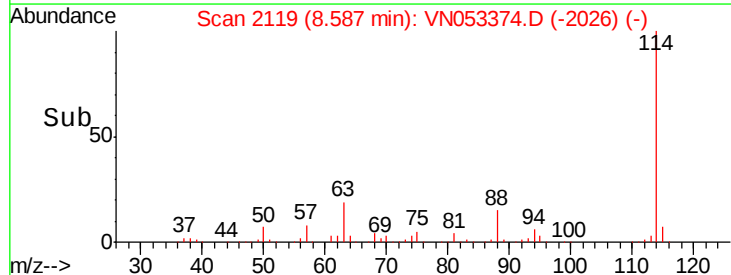
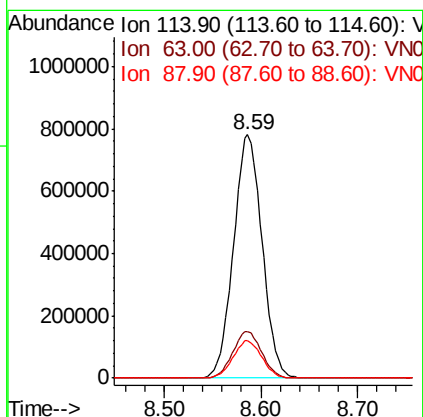
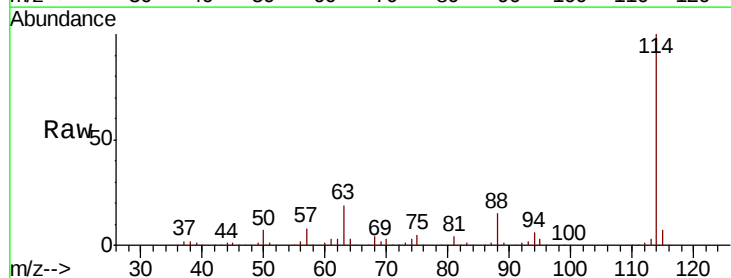
#33
 1,2-Dichloroethane-d4
 Concen: Below ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN053374.D
 Acq: 11 Jan 2019 18:53

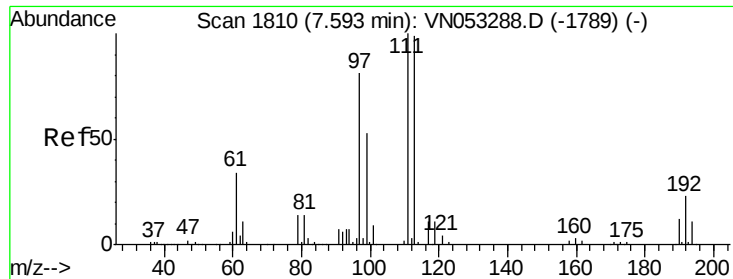
Tgt Ion: 65 Resp: 511569
 Ion Ratio Lower Upper
 65 100
 67 55.0 0.0 111.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN053374.D
 Acq: 11 Jan 2019 18:53

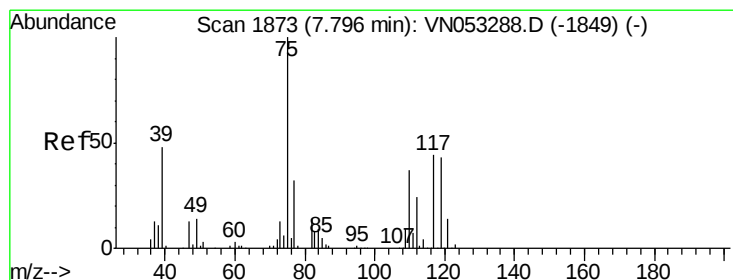
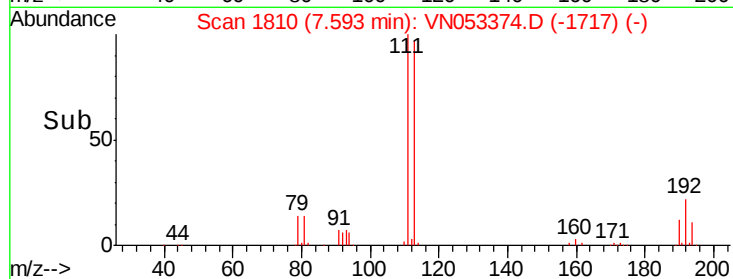
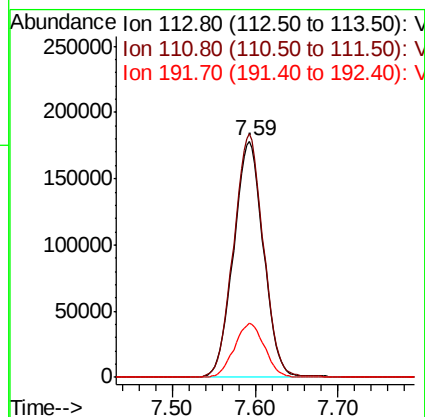
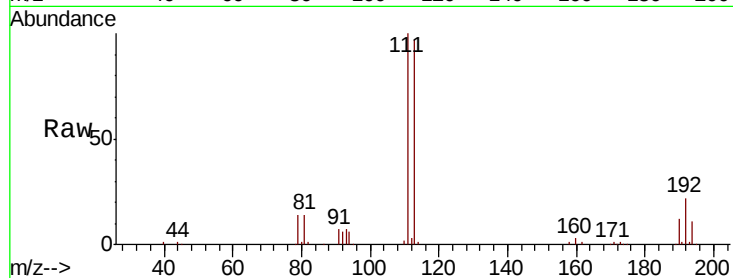
Tgt Ion: 114 Resp: 1600521
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 39.0
 88 15.3 0.0 30.8





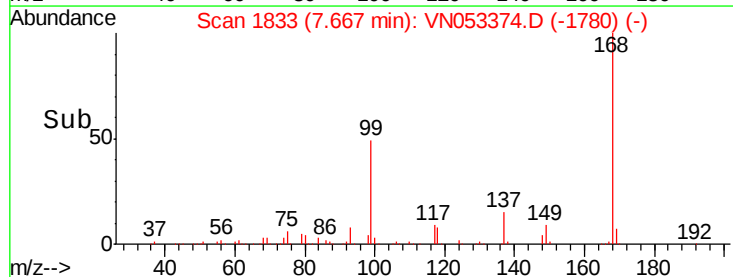
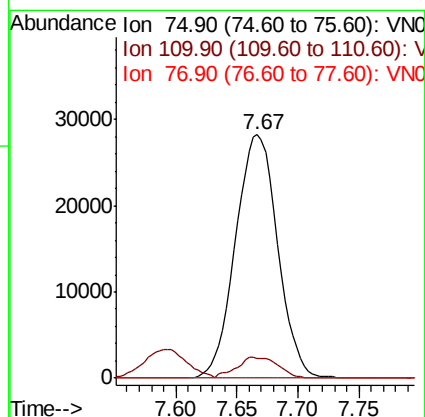
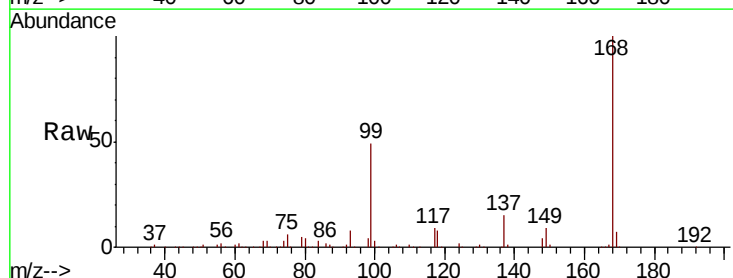
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN053374.D
 Acq: 11 Jan 2019 18:53

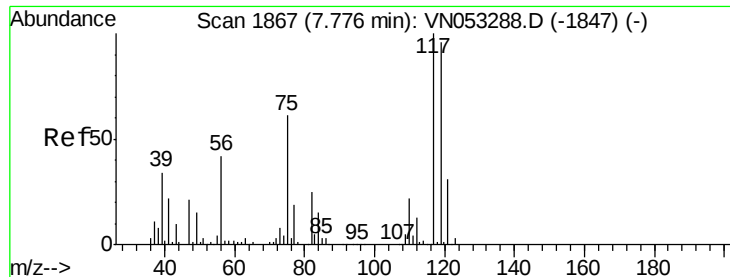
Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.4	81.4	122.2
192	23.0	17.9	26.9



#36
 1,1-Dichloropropene
 Concen: 4.511 ug/l
 RT: 7.67 min Scan# 1833
 Delta R.T. -0.13 min
 Lab File: VN053374.D
 Acq: 11 Jan 2019 18:53

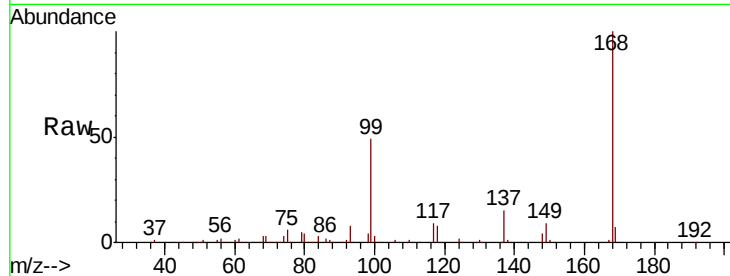
Tgt Ion	Ratio	Lower	Upper
75	100		
110	8.4	18.4	55.0#
77	0.0	25.3	37.9#



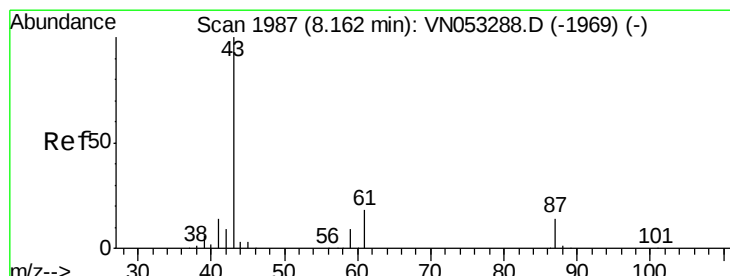
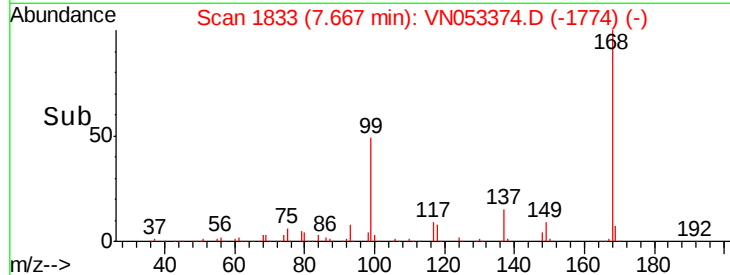
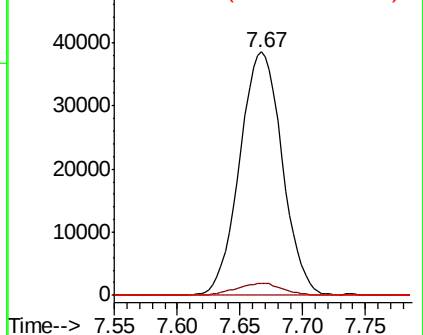


#38
Carbon Tetrachloride
Concen: 6.590 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.11 min
Lab File: VN053374.D
Acq: 11 Jan 2019 18:53

Tgt Ion: 117 Resp: 90890
Ion Ratio Lower Upper
117 100
119 5.0 76.6 115.0#
121 0.0 25.0 37.4#

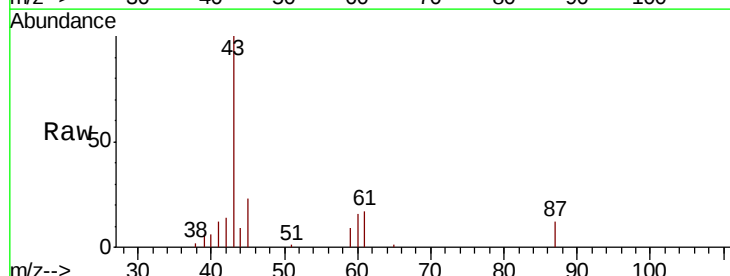


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

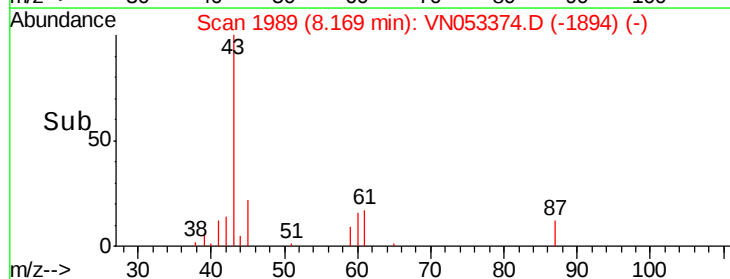
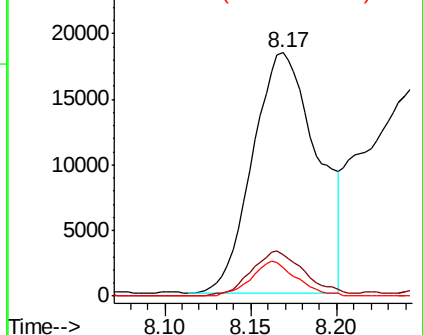


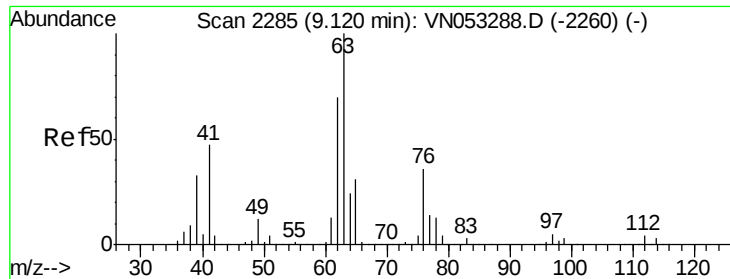
#43
Isopropyl Acetate
Concen: 2.488 ug/l
RT: 8.17 min Scan# 1989
Delta R.T. 0.01 min
Lab File: VN053374.D
Acq: 11 Jan 2019 18:53

Tgt Ion: 43 Resp: 47641
Ion Ratio Lower Upper
43 100
61 15.8 23.3 34.9#
87 10.2 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





#45

1,2-Dichloropropane

Concen: 0.213 ug/l

RT: 9.27 min Scan# 2331

Delta R.T. 0.15 min

Lab File: VN053374.D

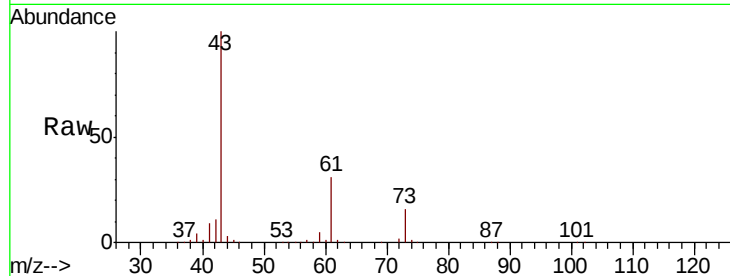
Acq: 11 Jan 2019 18:53

Tgt Ion: 63 Resp: 2550

Ion Ratio Lower Upper

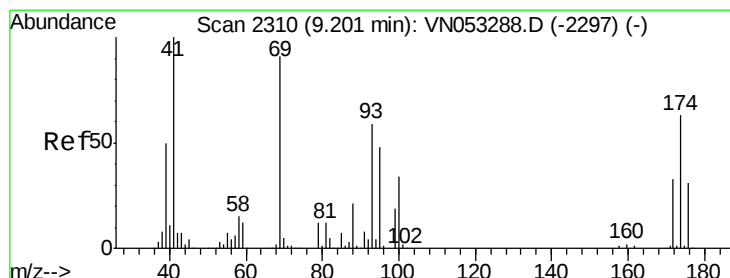
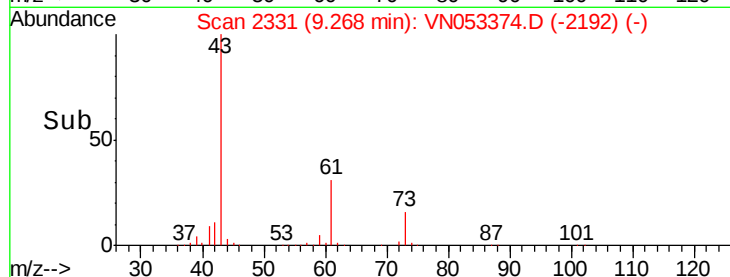
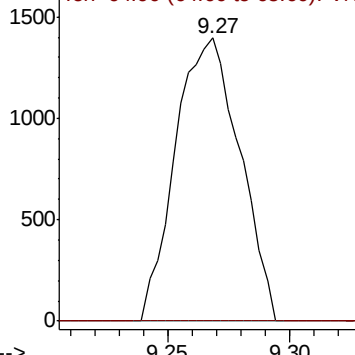
63 100

65 0.0 25.0 37.6#



Abundance Ion 62.90 (62.60 to 63.60): VNO

Ion 64.90 (64.60 to 65.60): VNO



#48

Methyl methacrylate

Concen: 1.517 ug/l

RT: 9.18 min Scan# 2304

Delta R.T. -0.02 min

Lab File: VN053374.D

Acq: 11 Jan 2019 18:53

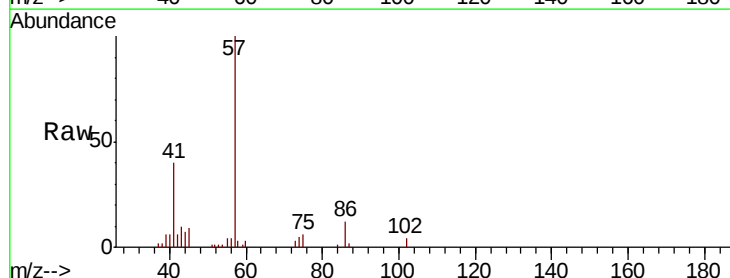
Tgt Ion: 41 Resp: 13193

Ion Ratio Lower Upper

41 100

69 0.0 73.5 110.3#

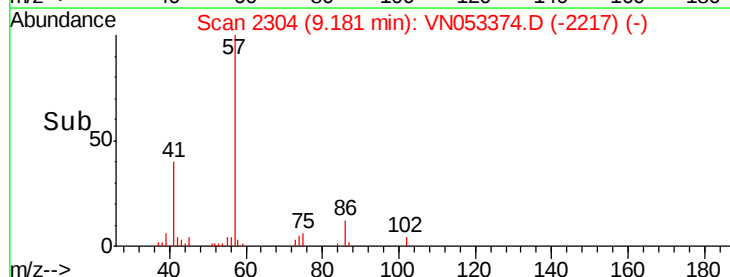
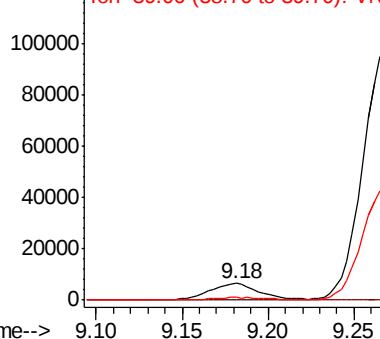
39 0.0 41.6 62.4#

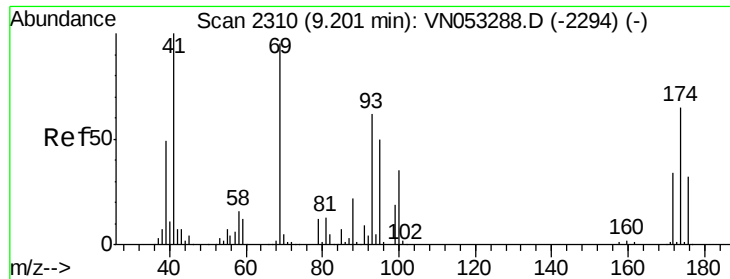


Abundance Ion 41.00 (40.70 to 41.70): VNO

Ion 69.00 (68.70 to 69.70): VNO

Ion 39.00 (38.70 to 39.70): VNO





#49

1,4-Dioxane

Concen: 1.435 ug/l

RT: 9.26 min Scan# 2330

Delta R.T. 0.06 min

Lab File: VN053374.D

Acq: 11 Jan 2019 18:53

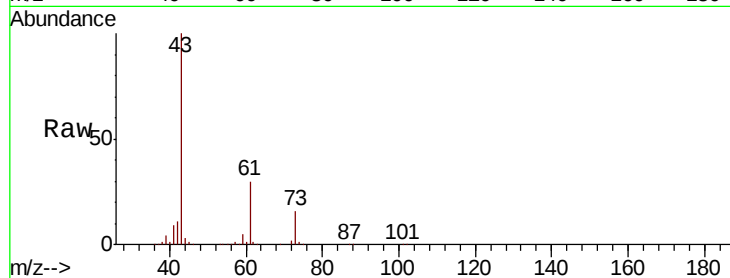
Tgt Ion: 88 Resp: 133

Ion Ratio Lower Upper

88 100

43 1502085.0 26.2 39.4#

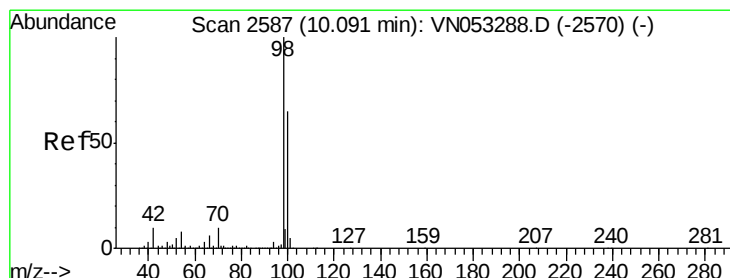
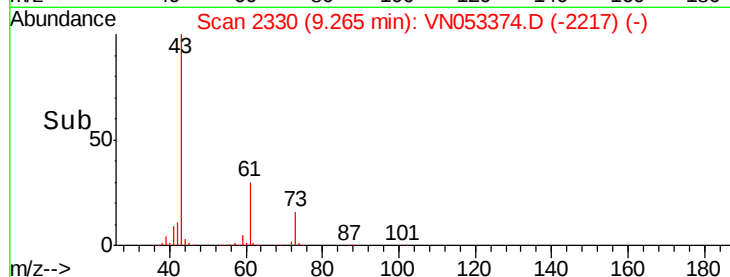
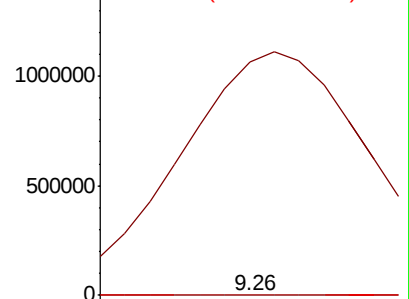
58 6453.4 55.5 83.3#



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: 1.435 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN053374.D

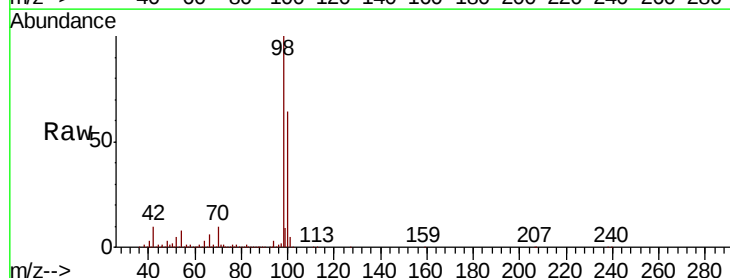
Acq: 11 Jan 2019 18:53

Tgt Ion: 98 Resp: 2019546

Ion Ratio Lower Upper

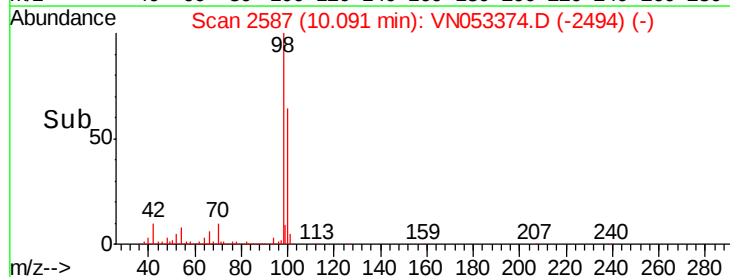
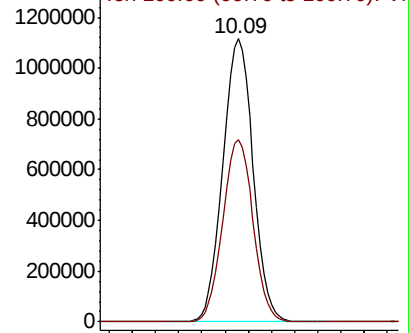
98 100

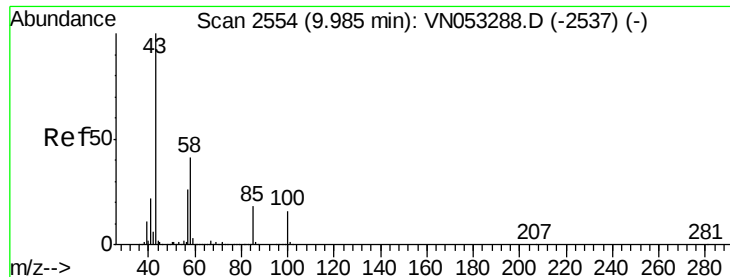
100 64.4 51.5 77.3



Abundance Ion 98.00 (97.70 to 98.70): VN0

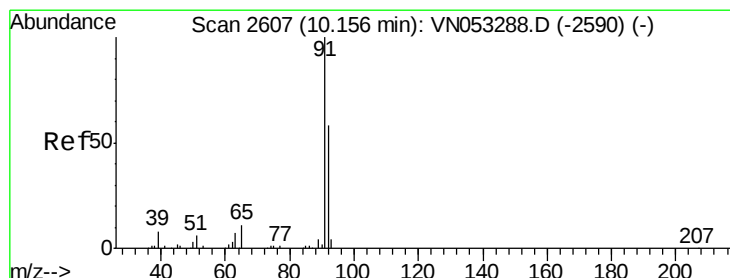
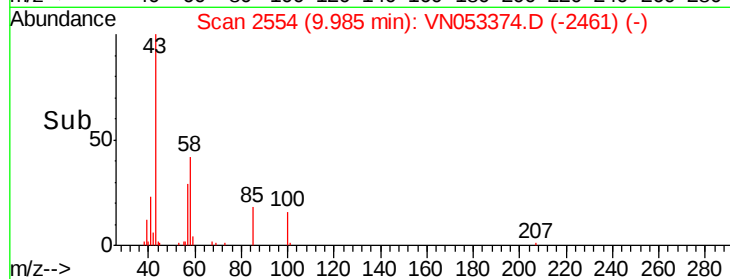
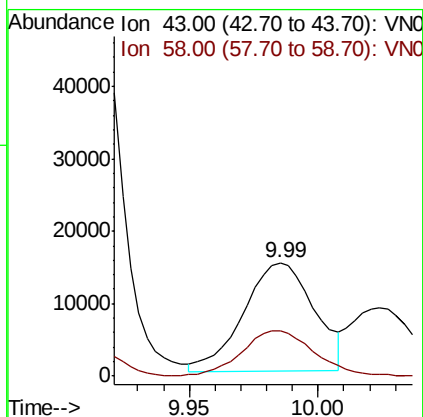
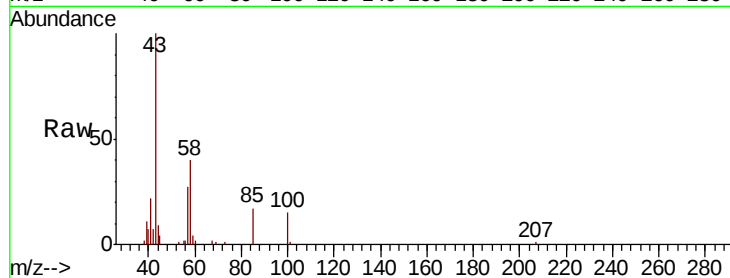
Ion 100.00 (99.70 to 100.70): VN0





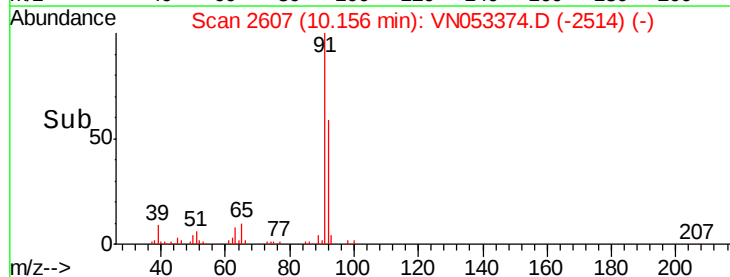
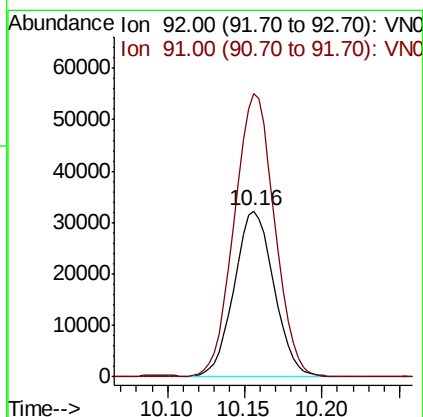
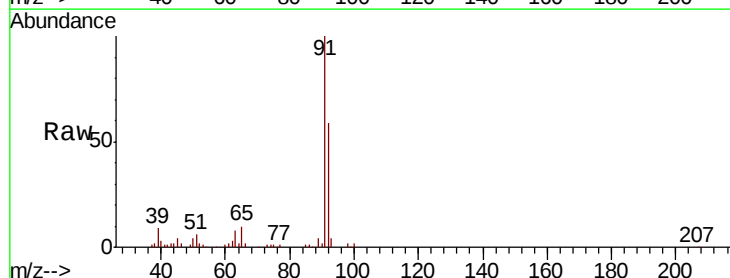
#51
 4-Methyl-2-Pentanone
 Concen: 2.994 ug/l
 RT: 9.99 min Scan# 2554
 Delta R.T. 0.00 min
 Lab File: VN053374.D
 Acq: 11 Jan 2019 18:53

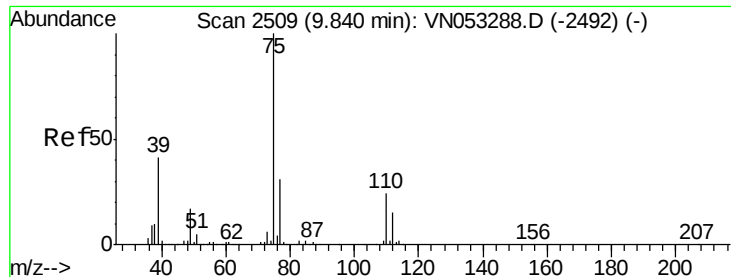
Tgt Ion: 43 Resp: 28829
 Ion Ratio Lower Upper
 43 100
 58 42.3 32.7 49.1



#52
 Toluene
 Concen: 2.069 ug/l
 RT: 10.16 min Scan# 2607
 Delta R.T. 0.00 min
 Lab File: VN053374.D
 Acq: 11 Jan 2019 18:53

Tgt Ion: 92 Resp: 57921
 Ion Ratio Lower Upper
 92 100
 91 172.3 138.6 208.0





#54

cis-1,3-Dichloropropene

Concen: 6.071 ug/l

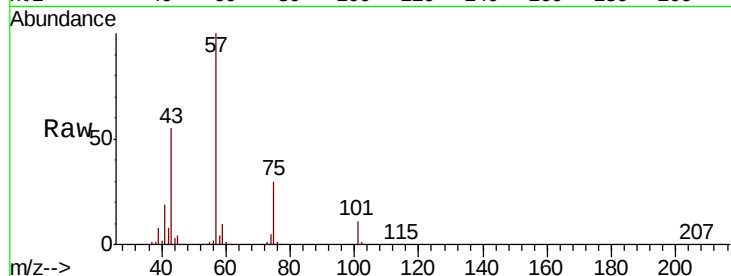
RT: 9.90 min Scan# 2529

Delta R.T. 0.06 min

Lab File: VN053374.D

Acq: 11 Jan 2019 18:53

Tgt Ion:	75	Resp:	104396
Ion	Ratio	Lower	Upper
75	100		
77	0.6	25.1	37.7#
39	27.3	33.1	49.7#

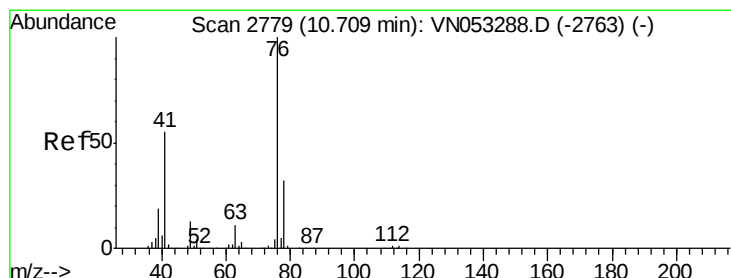
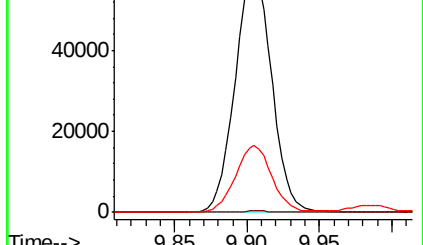
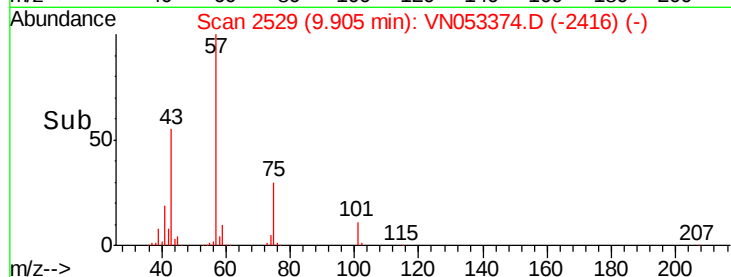


Abundance Ion 74.90 (74.60 to 75.60): VN053374.D (-2416) (-)

Ion 76.90 (76.60 to 77.60): VN053374.D (-2416) (-)

Ion 39.00 (38.70 to 39.70): VN053374.D (-2416) (-)

Time-->



#57

1,3-Dichloropropane

Concen: 1.126 ug/l

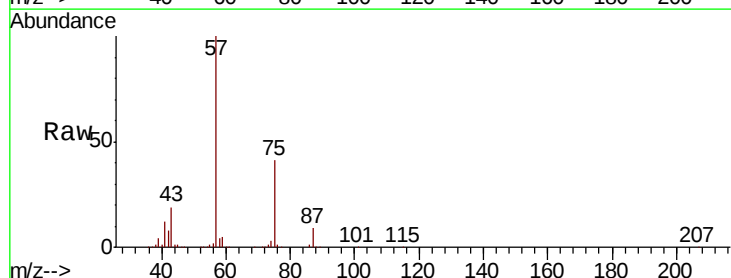
RT: 10.76 min Scan# 2796

Delta R.T. 0.05 min

Lab File: VN053374.D

Acq: 11 Jan 2019 18:53

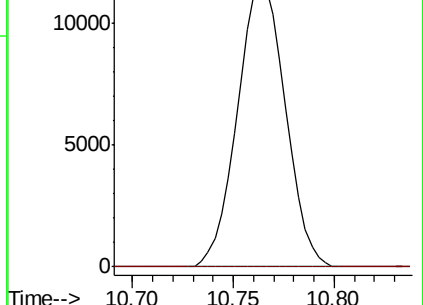
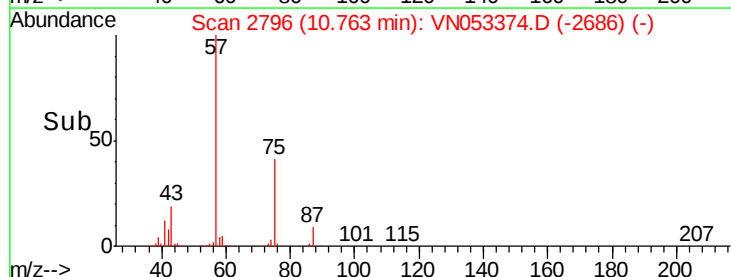
Tgt Ion:	76	Resp:	19394
Ion	Ratio	Lower	Upper
76	100		
78	0.0	25.8	38.8#

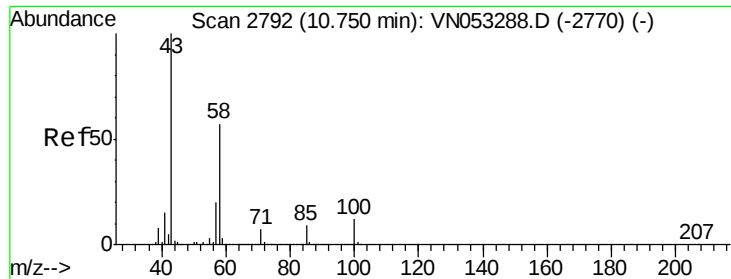


Abundance Ion 75.90 (75.60 to 76.60): VN053374.D (-2686) (-)

Ion 77.90 (77.60 to 78.60): VN053374.D (-2686) (-)

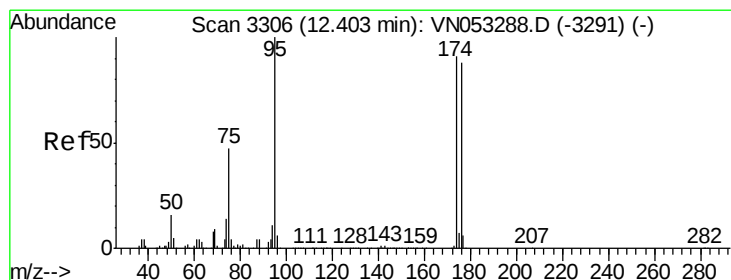
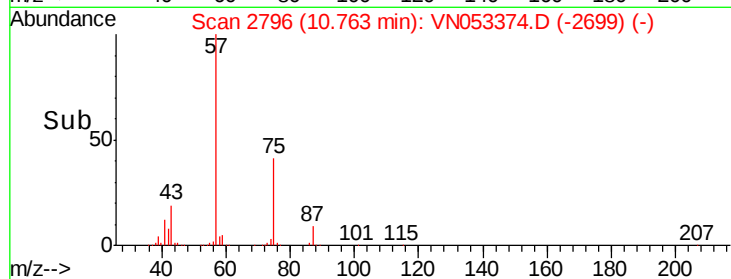
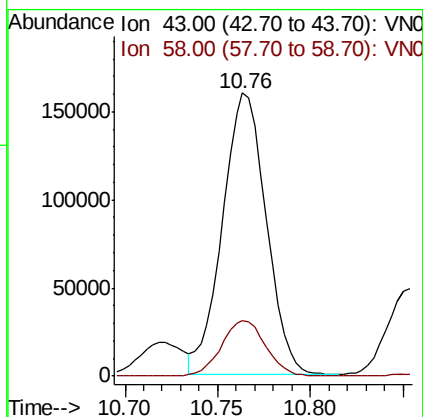
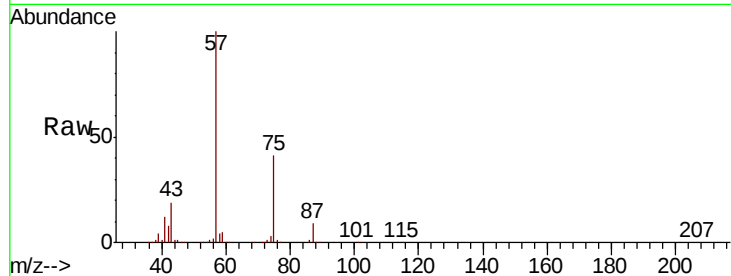
Time-->





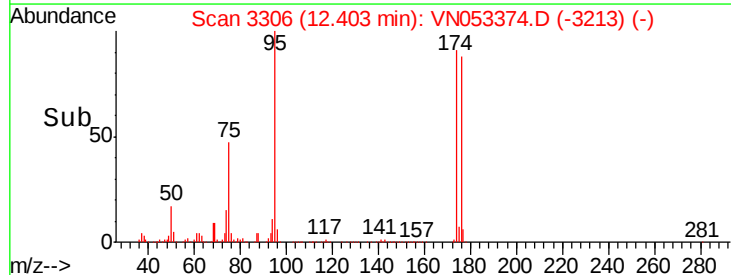
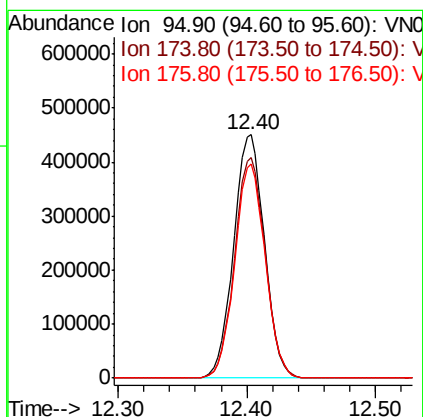
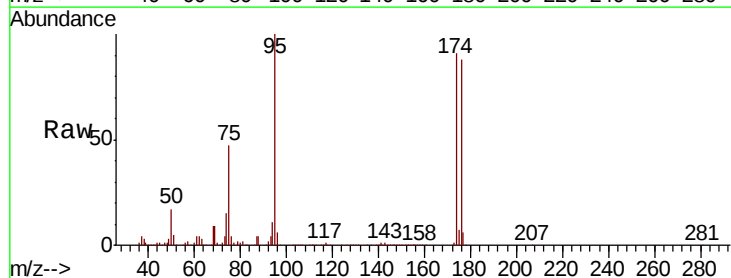
#59
2-Hexanone
Concen: 39.636 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.01 min
Lab File: VN053374.D
Acq: 11 Jan 2019 18:53

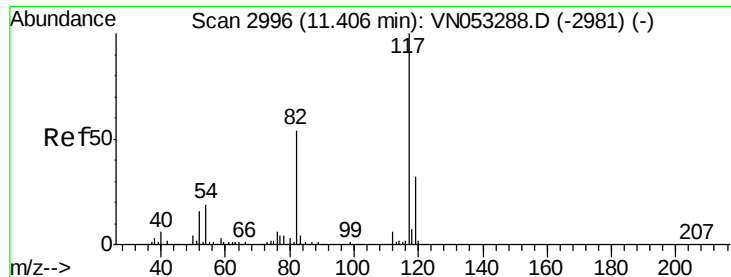
Tgt Ion: 43 Resp: 261477
Ion Ratio Lower Upper
43 100
58 19.9 28.3 85.0#



#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN053374.D
Acq: 11 Jan 2019 18:53

Tgt Ion: 95 Resp: 746330
Ion Ratio Lower Upper
95 100
174 90.3 0.0 180.4
176 87.1 0.0 175.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2997

Delta R.T. 0.00 min

Lab File: VN053374.D

Acq: 11 Jan 2019 18:53

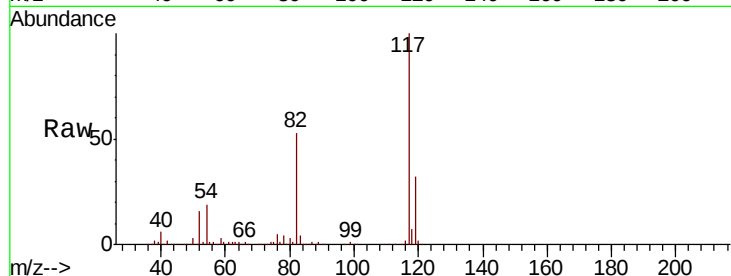
Tgt Ion: 117 Resp: 1549557

Ion Ratio Lower Upper

117 100

82 52.9 42.9 64.3

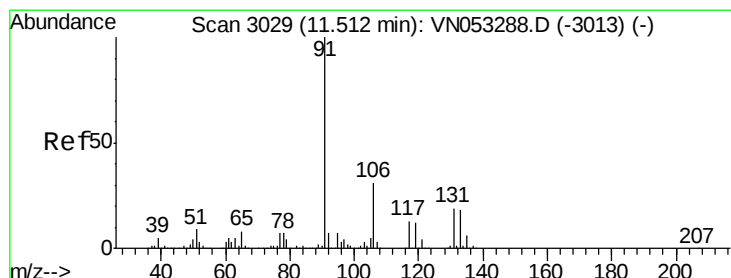
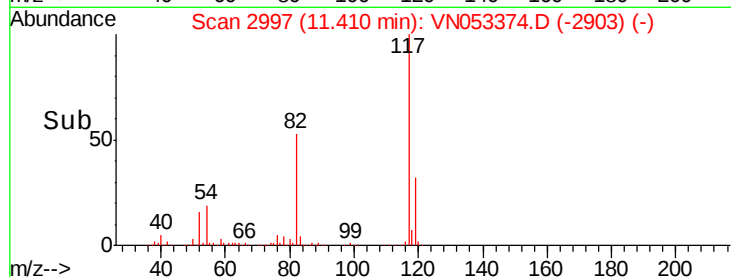
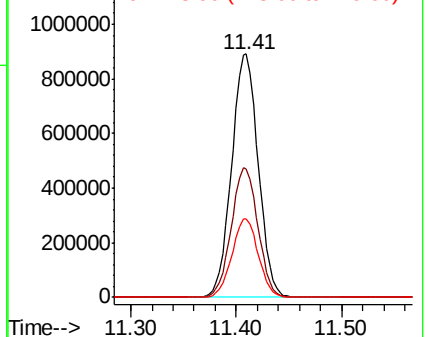
119 32.4 25.6 38.4



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VN0

Ion 118.90 (118.60 to 119.60): V



#67

Ethyl Benzene

Concen: 247.309 ug/l

RT: 11.51 min Scan# 3029

Delta R.T. 0.00 min

Lab File: VN053374.D

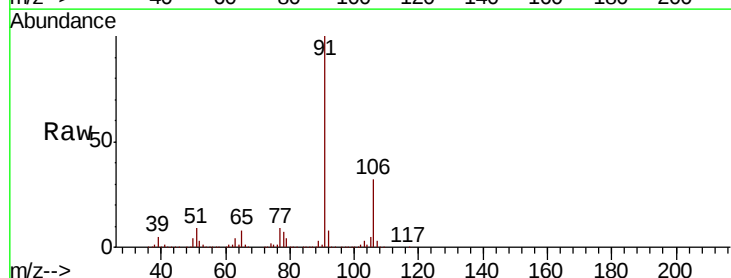
Acq: 11 Jan 2019 18:53

Tgt Ion: 91 Resp: 14145988

Ion Ratio Lower Upper

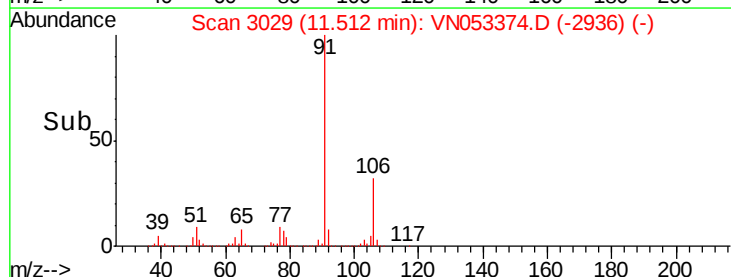
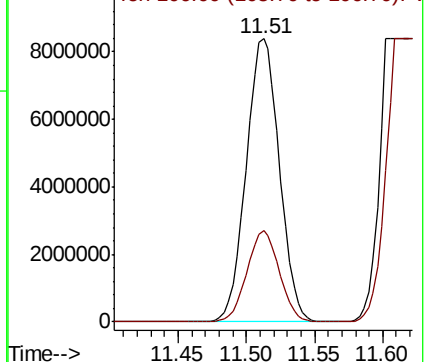
91 100

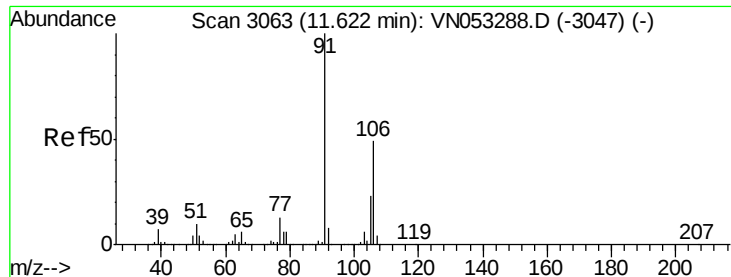
106 32.4 25.0 37.4



Abundance Ion 91.00 (90.70 to 91.70): VN0

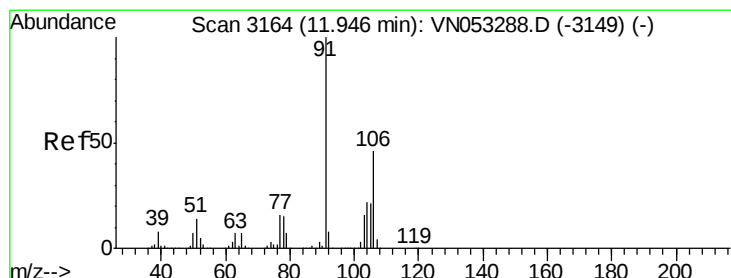
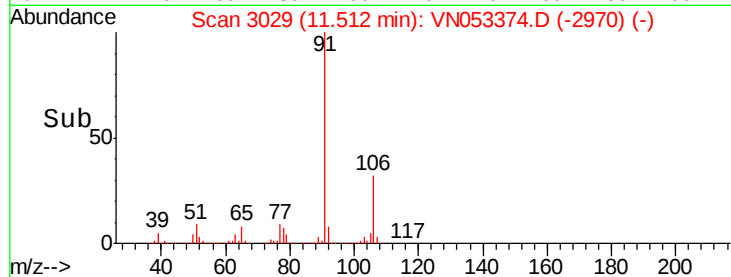
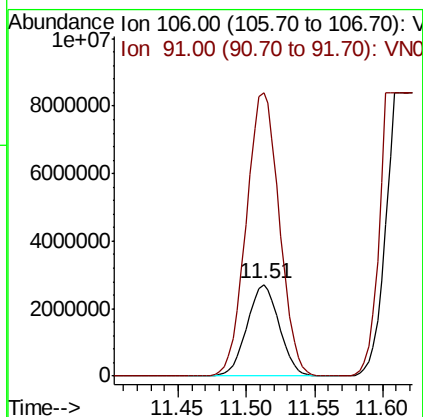
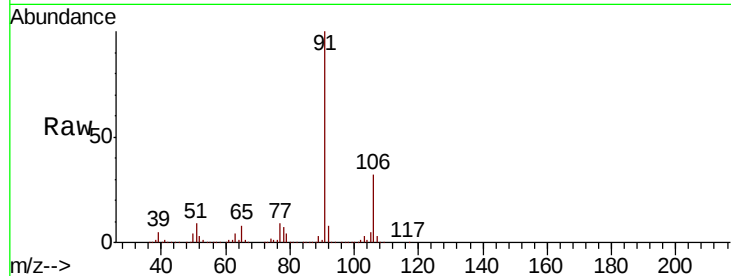
Ion 106.00 (105.70 to 106.70): V





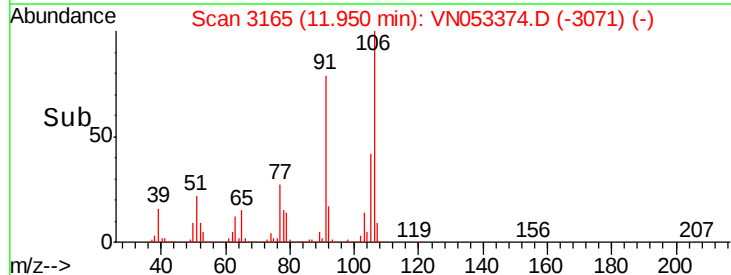
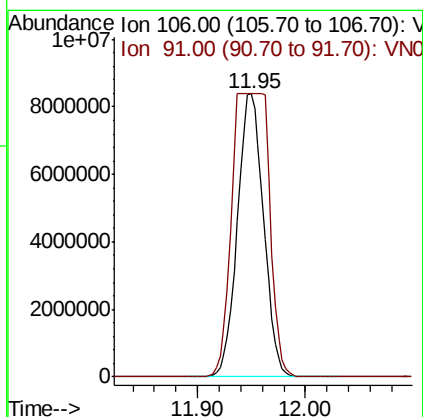
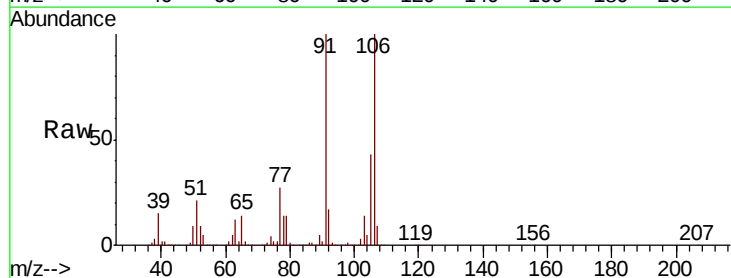
#68
m/p-Xylenes
Concen: 207.070 ug/l
RT: 11.51 min Scan# 3029
Delta R.T. -0.11 min
Lab File: VN053374.D
Acq: 11 Jan 2019 18:53

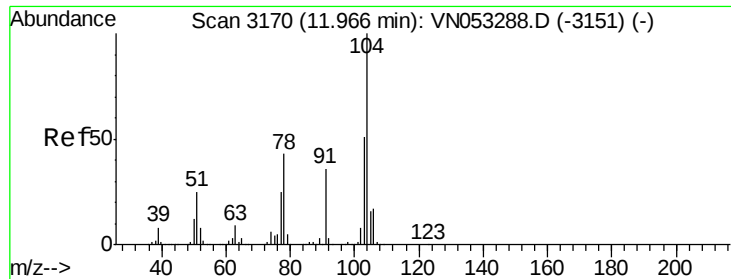
Tgt Ion:106 Resp: 4453778
Ion Ratio Lower Upper
106 100
91 317.6 161.4 242.2#



#69
o-Xylene
Concen: 671.512 ug/l
RT: 11.95 min Scan# 3165
Delta R.T. 0.00 min
Lab File: VN053374.D
Acq: 11 Jan 2019 18:53

Tgt Ion:106 Resp:14140073
Ion Ratio Lower Upper
106 100
91 0.0 106.8 320.4#





#70

Styrene

Concen: 19.873 ug/l

RT: 11.95 min Scan# 3165

Delta R.T. -0.02 min

Lab File: VN053374.D

Acq: 11 Jan 2019 18:53

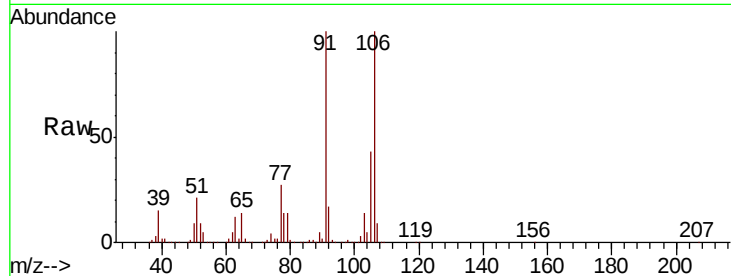
Tgt Ion:104 Resp: 681048

Ion Ratio Lower Upper

104 100

78 289.4 38.5 57.7#

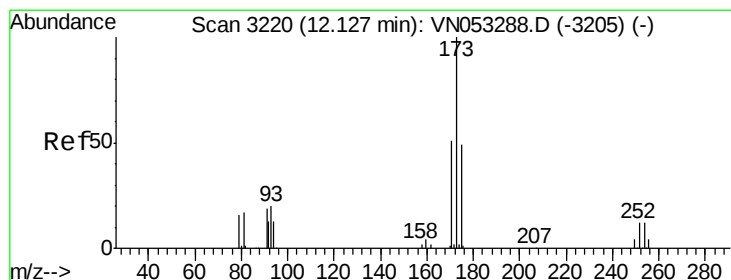
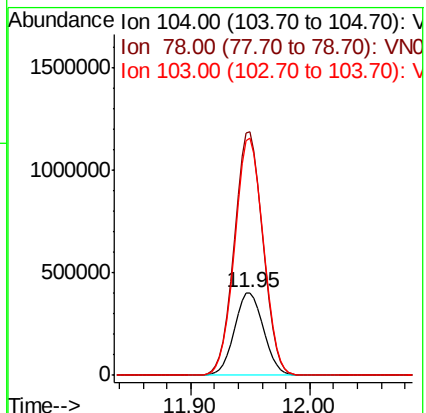
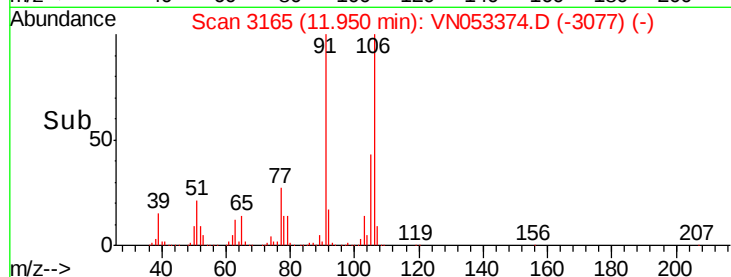
103 283.5 44.5 66.7#



Abundance Ion 104.00 (103.70 to 104.70): V

Ion 78.00 (77.70 to 78.70): VN

Ion 103.00 (102.70 to 103.70): V



#71

Bromoform

Concen: 0.617 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.28 min

Lab File: VN053374.D

Acq: 11 Jan 2019 18:53

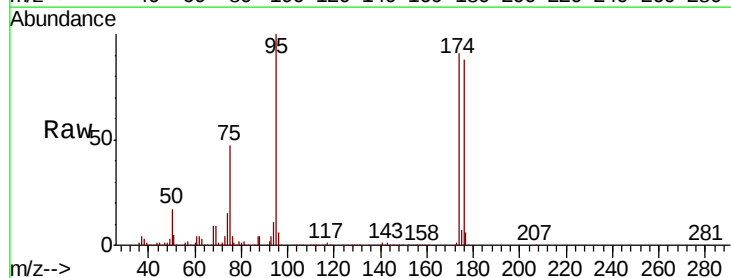
Tgt Ion:173 Resp: 5132

Ion Ratio Lower Upper

173 100

175 838.1 24.3 72.8#

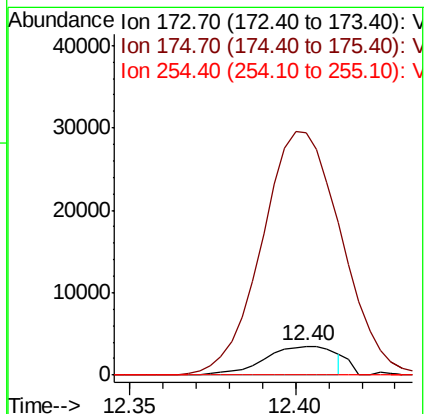
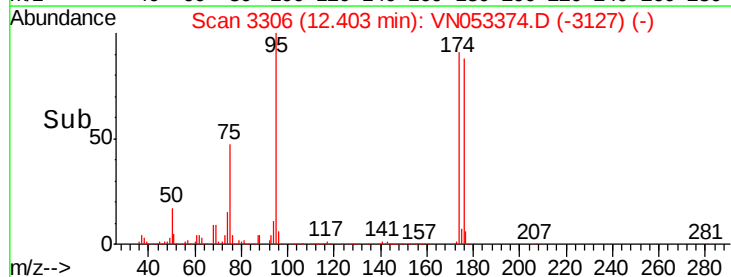
254 0.0 0.2 0.2#

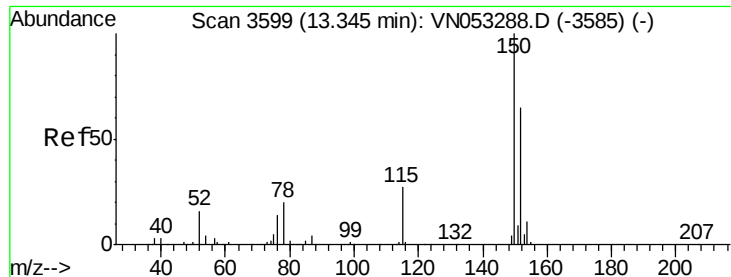


Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V

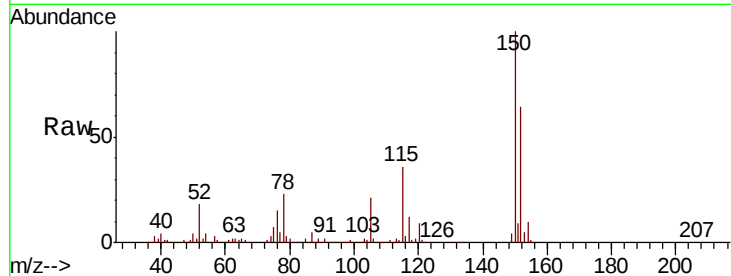




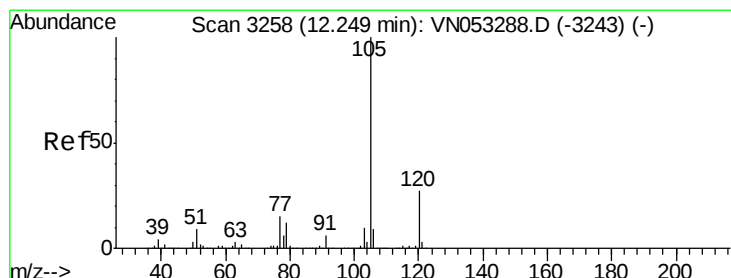
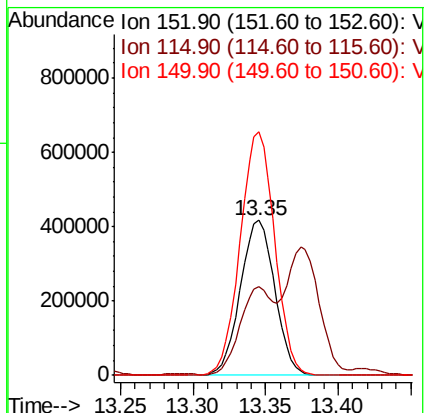
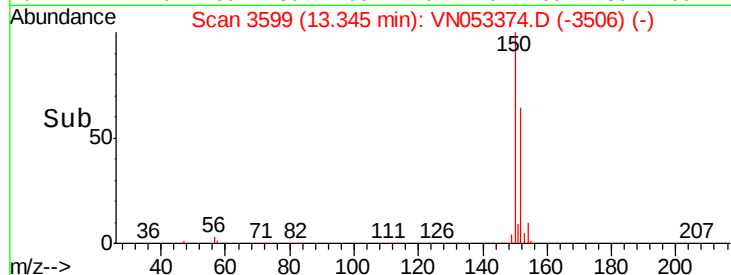
#72

1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN053374.D
Acq: 11 Jan 2019 18:53

Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.2	28.0	84.0
150	156.7	0.0	346.6



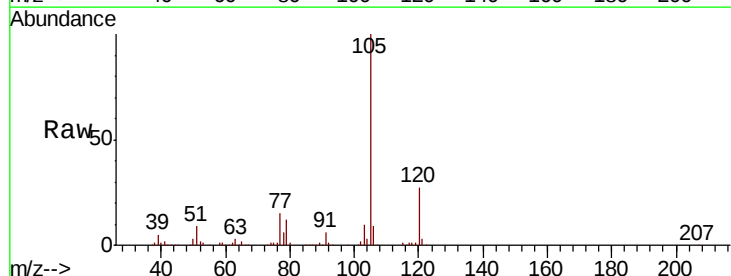
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



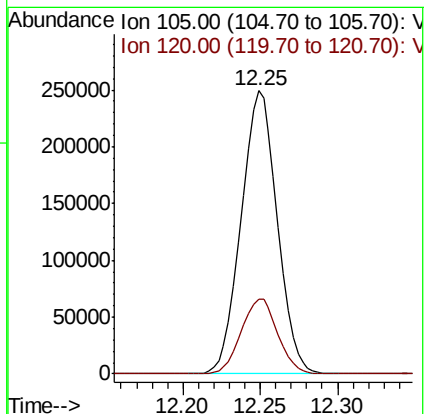
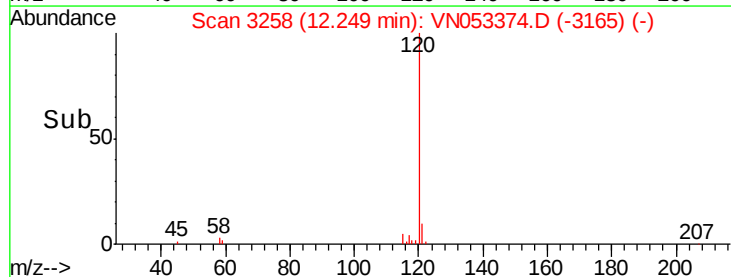
#73

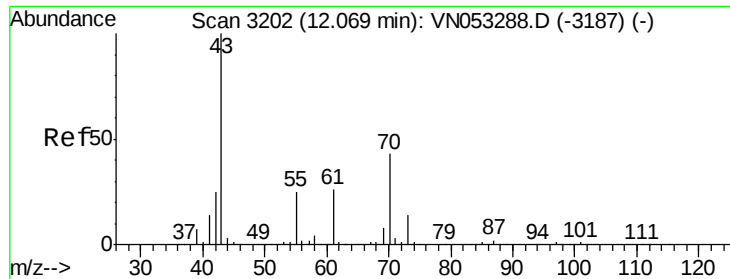
Isopropylbenzene
Concen: 7.867 ug/l
RT: 12.25 min Scan# 3258
Delta R.T. 0.00 min
Lab File: VN053374.D
Acq: 11 Jan 2019 18:53

Tgt Ion	Ratio	Lower	Upper
105	100		
120	26.7	13.4	40.2



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





#74

N-ethyl acetate

Concen: 1.639 ug/l

RT: 12.06 min Scan# 3199

Delta R.T. -0.01 min

Lab File: VN053374.D

Acq: 11 Jan 2019 18:53

Tgt Ion: 43 Resp: 25154

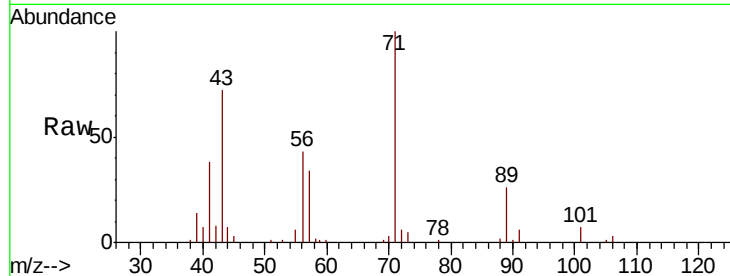
Ion Ratio Lower Upper

43 100

70 4.2 35.0 52.6#

55 9.0 20.0 30.0#

61 0.0 20.3 30.5#

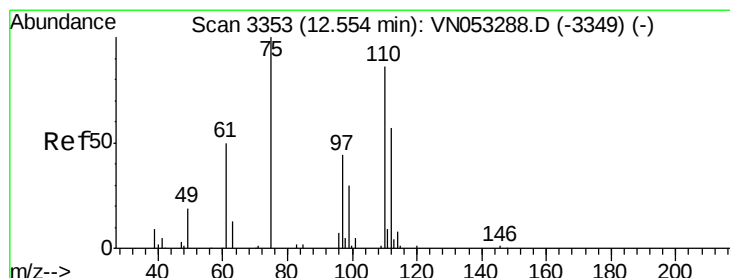
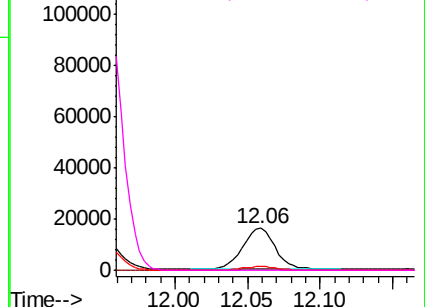
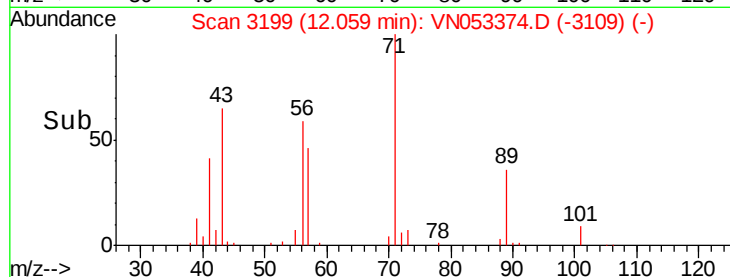


Abundance Ion 43.00 (42.70 to 43.70): VN0

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: 1.208 ug/l

RT: 12.59 min Scan# 3365

Delta R.T. 0.04 min

Lab File: VN053374.D

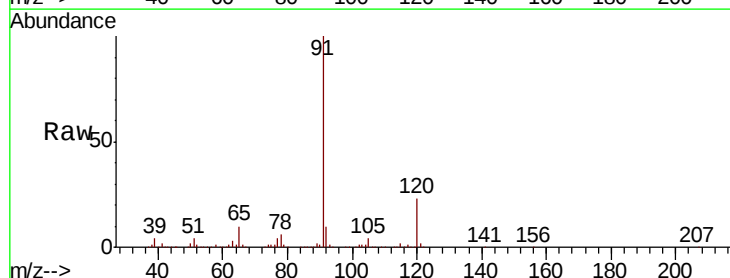
Acq: 11 Jan 2019 18:53

Tgt Ion: 75 Resp: 12159

Ion Ratio Lower Upper

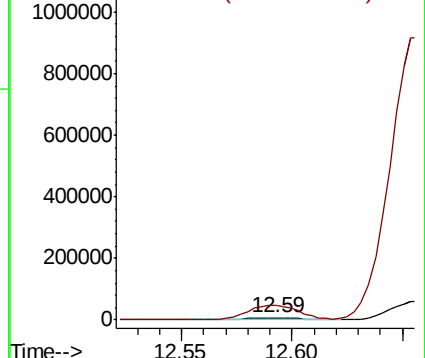
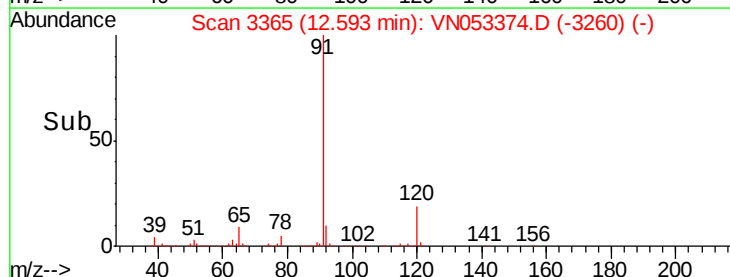
75 100

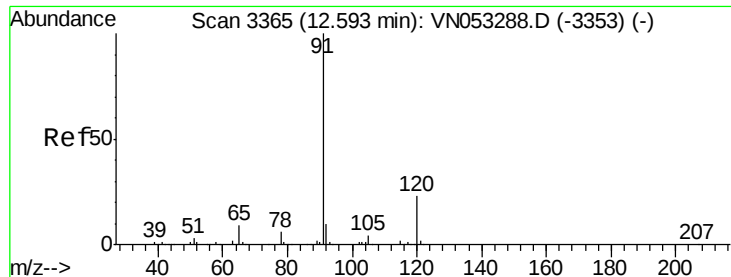
77 648.5 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0





#78

n-propylbenzene

Concen: 35.945 ug/l

RT: 12.59 min Scan# 3365

Delta R.T. 0.00 min

Lab File: VN053374.D

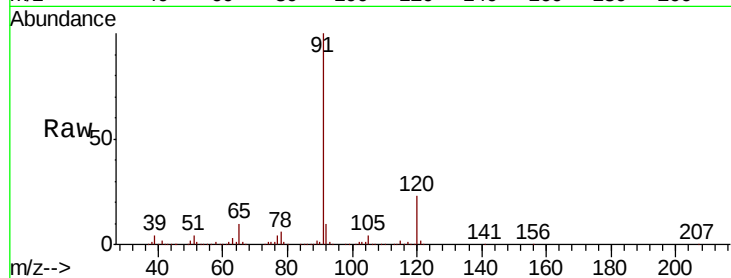
Acq: 11 Jan 2019 18:53

Tgt Ion: 91 Resp: 2089753

Ion Ratio Lower Upper

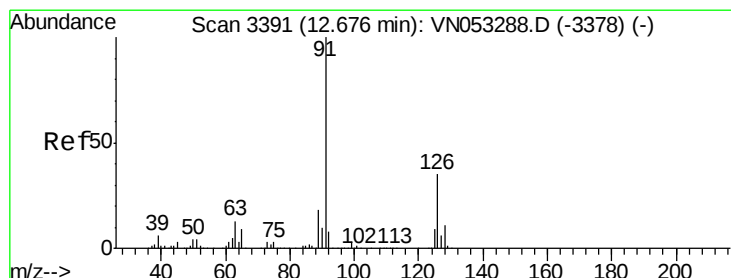
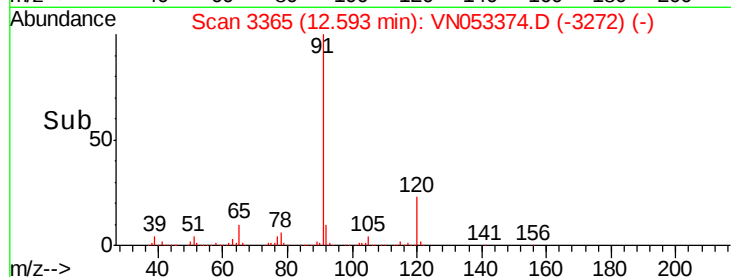
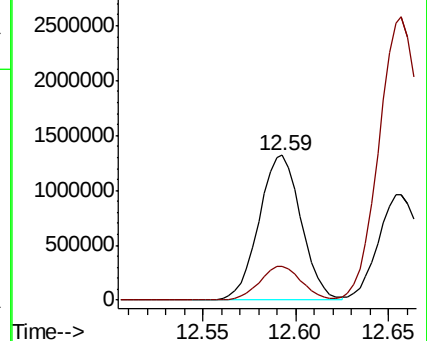
91 100

120 23.3 11.5 34.5



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 120.00 (119.70 to 120.70): V



#79

2-Chlorotoluene

Concen: 42.430 ug/l

RT: 12.66 min Scan# 3385

Delta R.T. -0.02 min

Lab File: VN053374.D

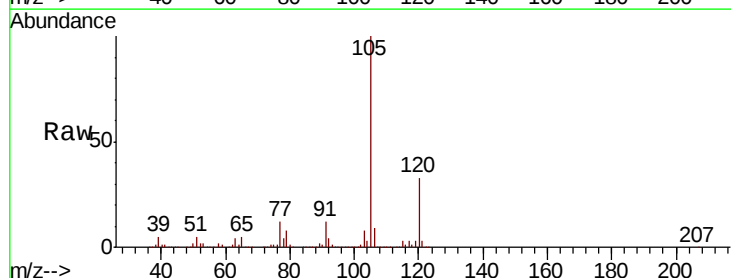
Acq: 11 Jan 2019 18:53

Tgt Ion: 91 Resp: 1492600

Ion Ratio Lower Upper

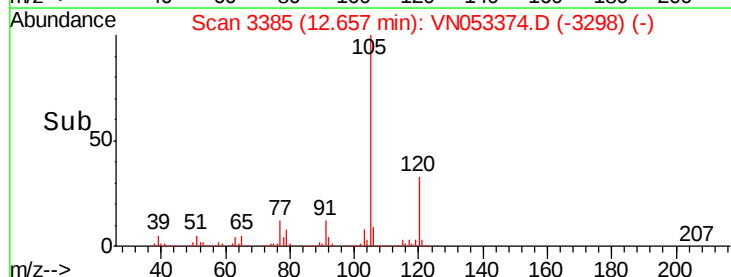
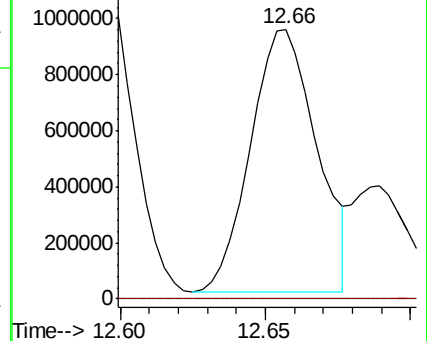
91 100

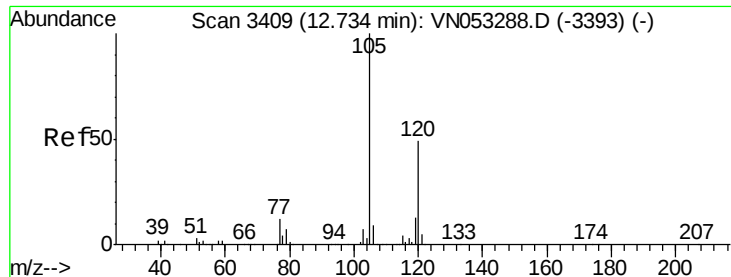
126 0.0 17.5 52.5#



Abundance Ion 91.00 (90.70 to 91.70): VN0

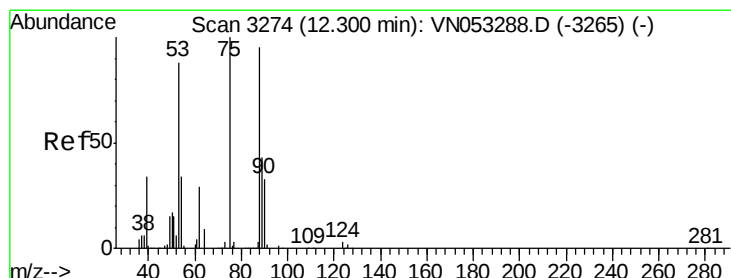
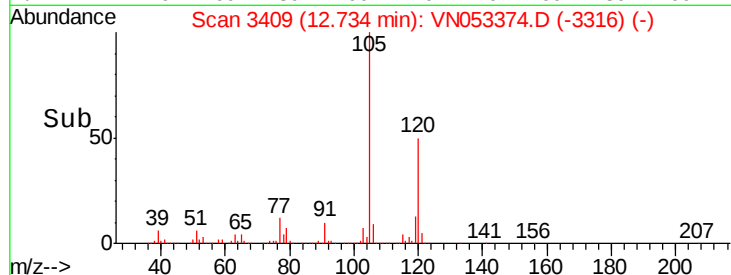
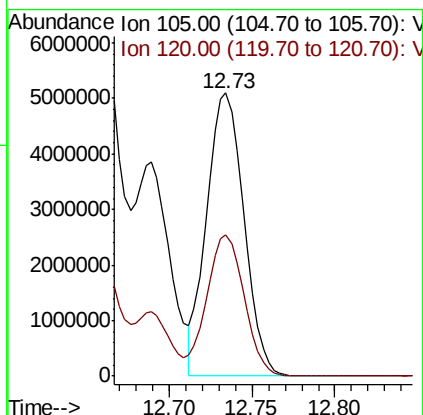
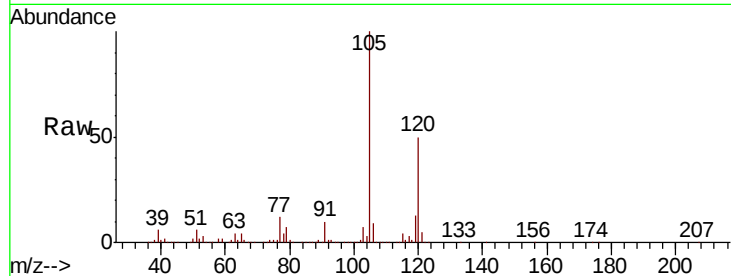
Ion 125.90 (125.60 to 126.60): V





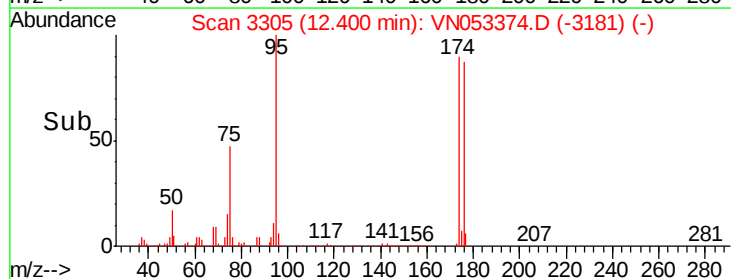
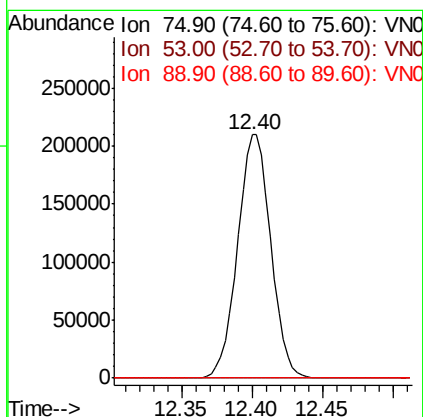
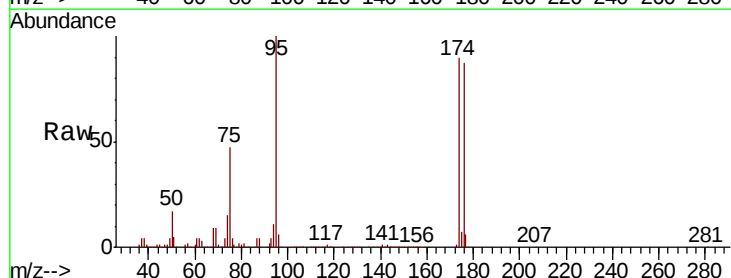
#80
 1,3,5-Trimethylbenzene
 Concen: 192.328 ug/l
 RT: 12.73 min Scan# 3409
 Delta R.T. 0.00 min
 Lab File: VN053374.D
 Acq: 11 Jan 2019 18:53

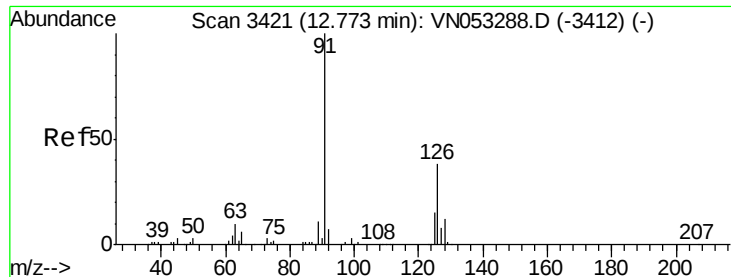
Tgt Ion: 105 Resp: 7962396
 Ion Ratio Lower Upper
 105 100
 120 50.6 24.7 74.1



#81
 trans-1,4-Dichloro-2-butene
 Concen: 101.033 ug/l
 RT: 12.40 min Scan# 3305
 Delta R.T. 0.10 min
 Lab File: VN053374.D
 Acq: 11 Jan 2019 18:53

Tgt Ion: 75 Resp: 345757
 Ion Ratio Lower Upper
 75 100
 53 0.0 70.5 105.7#
 89 0.0 35.4 53.0#





#82

4-Chlorotoluene

Concen: 21.785 ug/l

RT: 12.73 min Scan# 3409

Delta R.T. -0.04 min

Lab File: VN053374.D

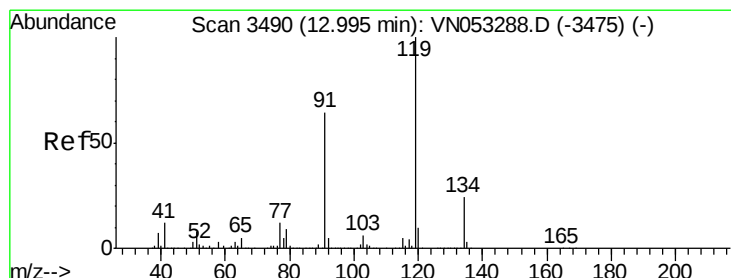
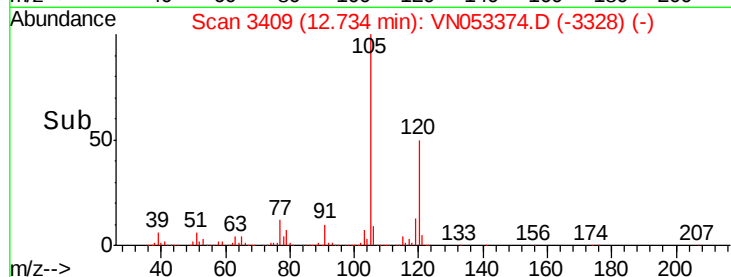
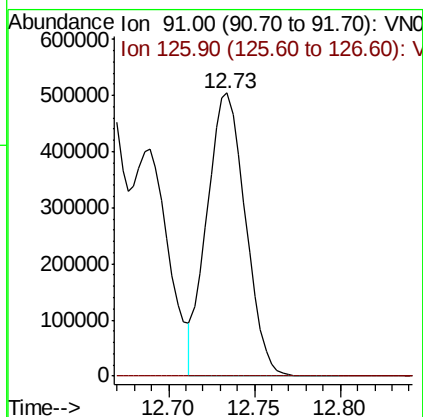
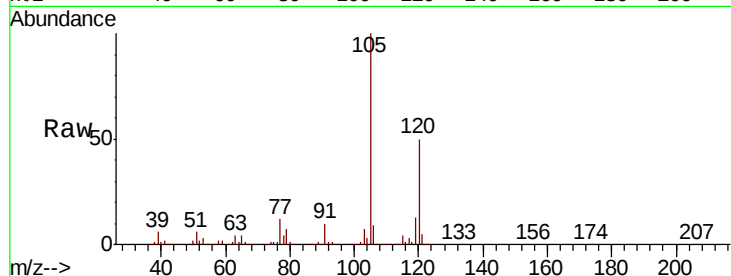
Acq: 11 Jan 2019 18:53

Tgt Ion: 91 Resp: 785803

Ion Ratio Lower Upper

91 100

126 0.0 17.4 52.2#



#83

tert-Butylbenzene

Concen: 147.552 ug/l

RT: 13.04 min Scan# 3505

Delta R.T. 0.05 min

Lab File: VN053374.D

Acq: 11 Jan 2019 18:53

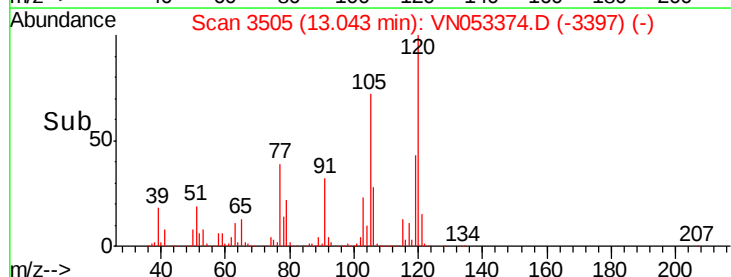
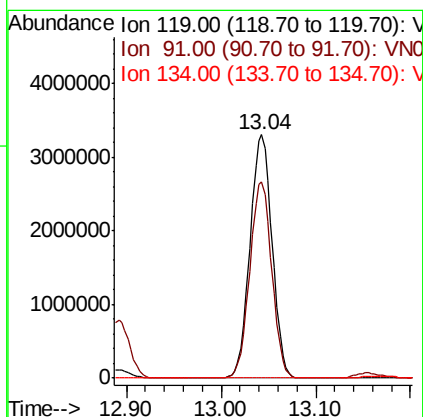
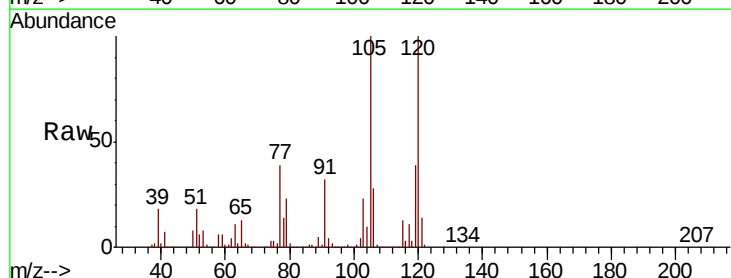
Tgt Ion: 119 Resp: 5359579

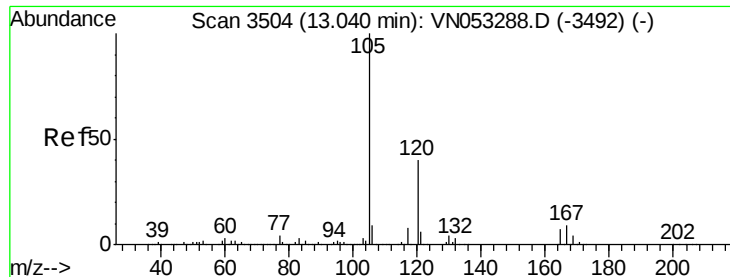
Ion Ratio Lower Upper

119 100

91 80.5 31.6 95.0

134 0.0 12.9 38.6#

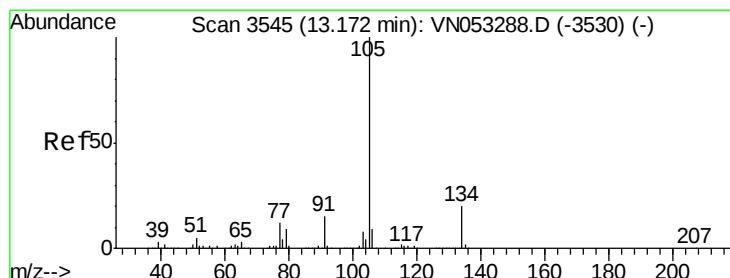
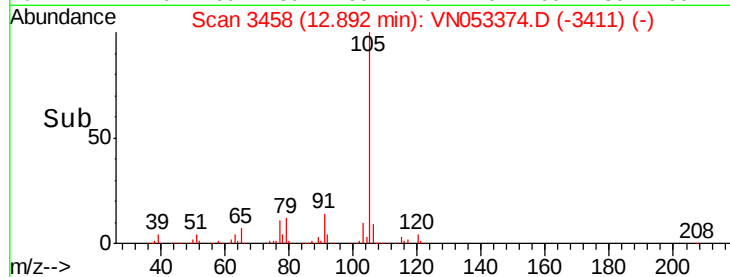
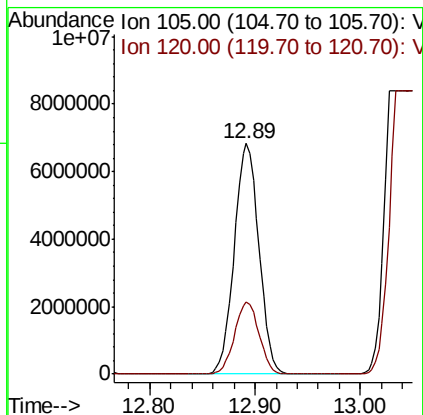
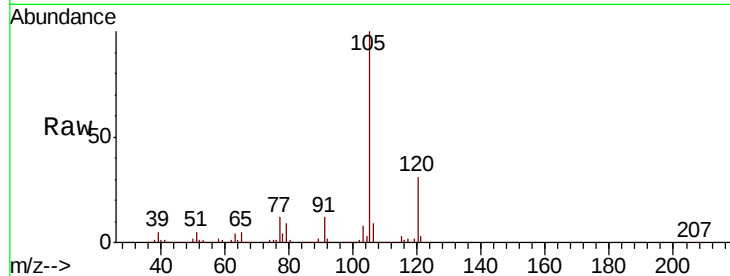




#84

1,2,4-Trimethylbenzene
Concen: 260.720 ug/l
RT: 12.89 min Scan# 3458
Delta R.T. -0.15 min
Lab File: VN053374.D
Acq: 11 Jan 2019 18:53

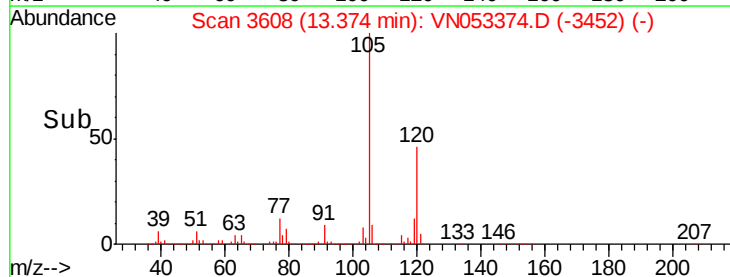
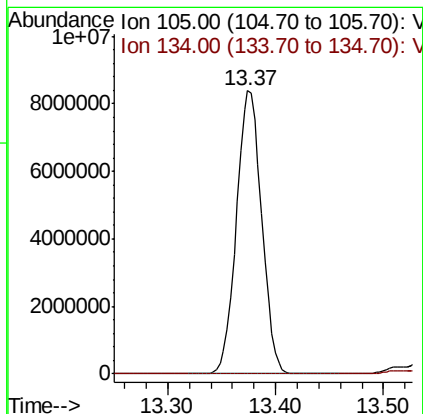
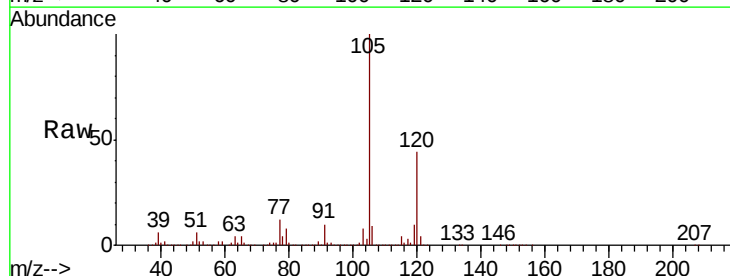
Tgt Ion:105 Resp:10996365
Ion Ratio Lower Upper
105 100
120 31.3 23.0 69.0

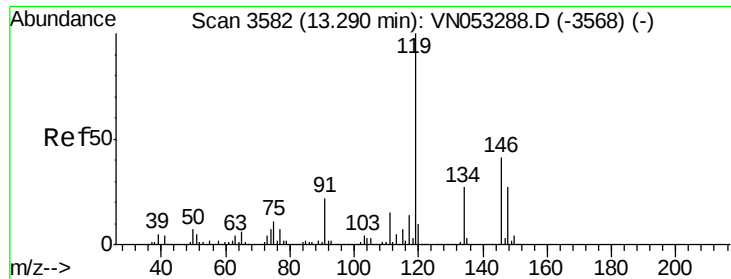


#85

sec-Butylbenzene
Concen: 285.281 ug/l
RT: 13.37 min Scan# 3608
Delta R.T. 0.20 min
Lab File: VN053374.D
Acq: 11 Jan 2019 18:53

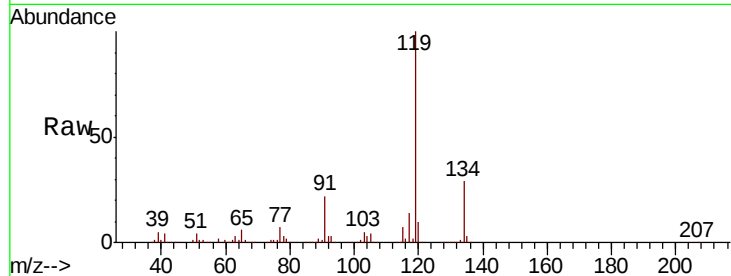
Tgt Ion:105 Resp:13665805
Ion Ratio Lower Upper
105 100
134 0.0 10.2 30.6#



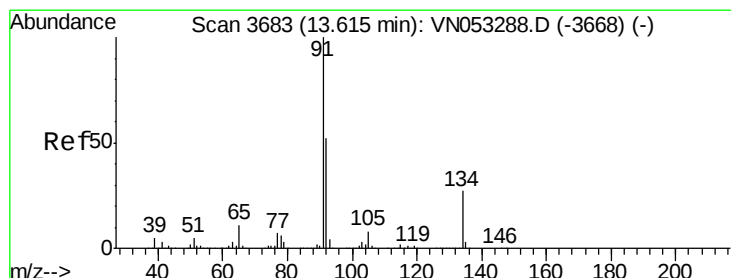
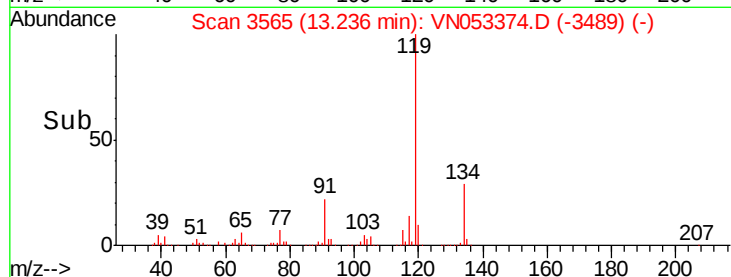
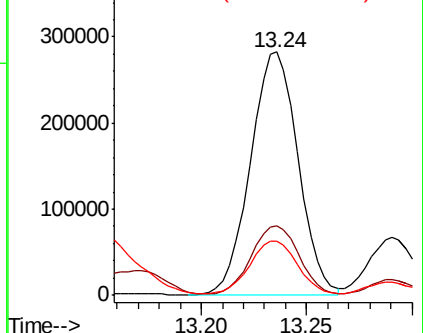


#86
p-Isopropyltoluene
Concen: 10.672 ug/l
RT: 13.24 min Scan# 3565
Delta R.T. -0.05 min
Lab File: VN053374.D
Acq: 11 Jan 2019 18:53

Tgt Ion: 119 Resp: 442637
Ion Ratio Lower Upper
119 100
134 29.1 13.4 40.1
91 0.0 11.1 33.1#

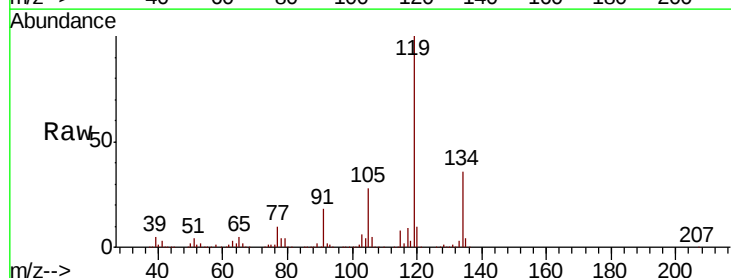


Abundance Ion 119.00 (118.70 to 119.70): V
Ion 134.00 (133.70 to 134.70): V
Ion 91.00 (90.70 to 91.70): V

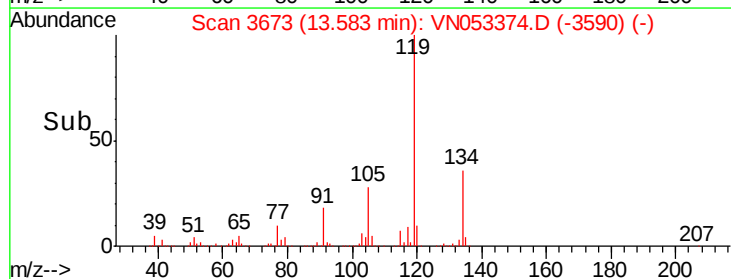
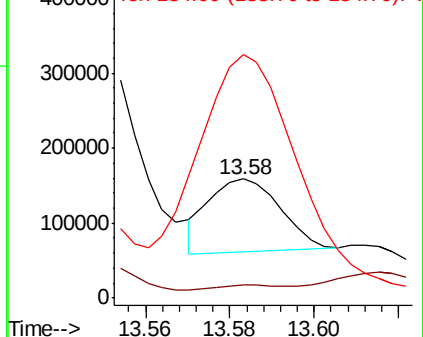


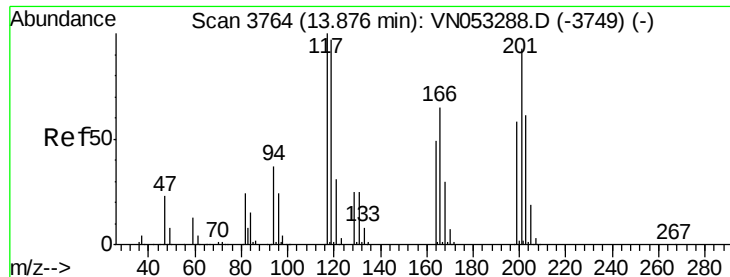
#89
n-Butylbenzene
Concen: 3.288 ug/l
RT: 13.58 min Scan# 3673
Delta R.T. -0.03 min
Lab File: VN053374.D
Acq: 11 Jan 2019 18:53

Tgt Ion: 91 Resp: 114330
Ion Ratio Lower Upper
91 100
92 20.6 26.3 78.8#
134 493.2 13.5 40.5#



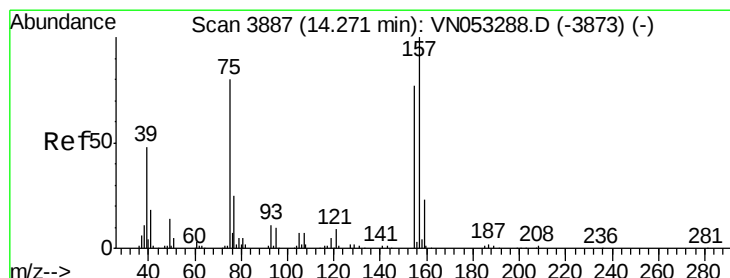
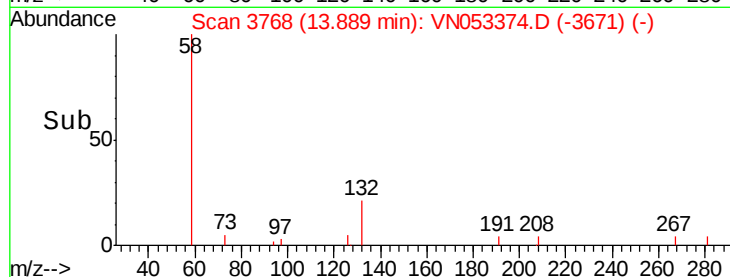
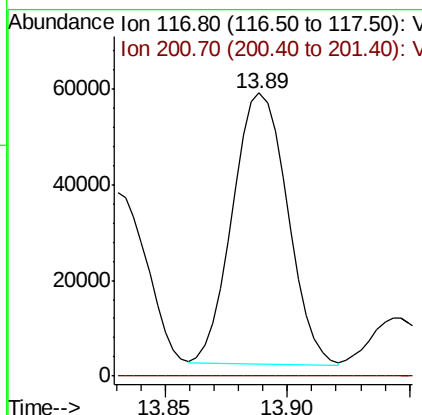
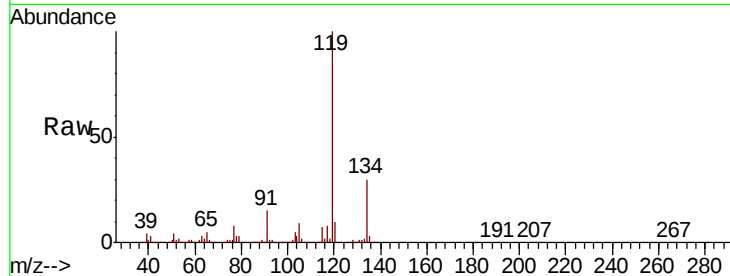
Abundance Ion 91.00 (90.70 to 91.70): V
Ion 92.00 (91.70 to 92.70): V
Ion 134.00 (133.70 to 134.70): V





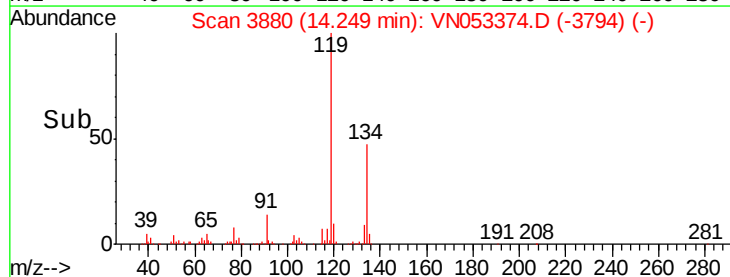
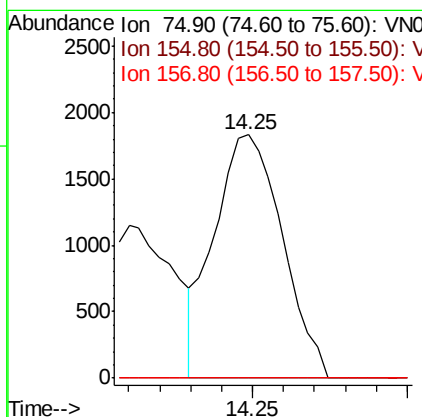
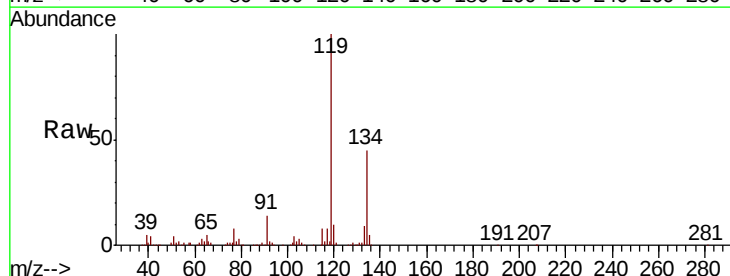
#90
Hexachloroethane
Concen: 13.282 ug/l
RT: 13.89 min Scan# 3768
Delta R.T. 0.01 min
Lab File: VN053374.D
Acq: 11 Jan 2019 18:53

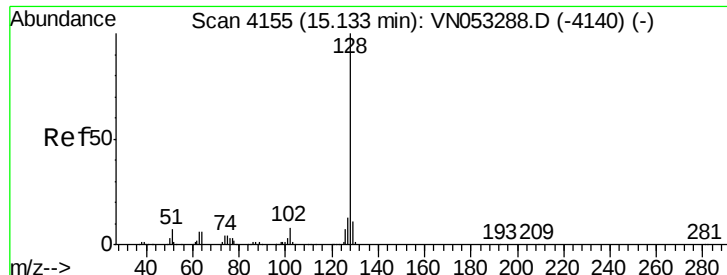
Tgt Ion: 117 Resp: 88293
Ion Ratio Lower Upper
117 100
201 0.0 46.1 138.3#



#92
1,2-Dibromo-3-Chloropropane
Concen: 1.954 ug/l
RT: 14.25 min Scan# 3880
Delta R.T. -0.02 min
Lab File: VN053374.D
Acq: 11 Jan 2019 18:53

Tgt Ion: 75 Resp: 2802
Ion Ratio Lower Upper
75 100
155 0.0 48.1 144.3#
157 0.0 61.5 184.4#





#95

Naphthalene

Concen: 12.200 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN053374.D

Acq: 11 Jan 2019 18:53

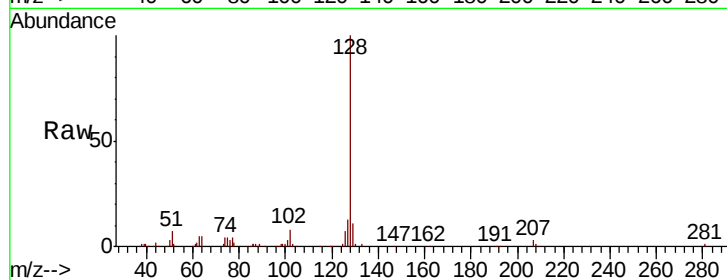
Tgt Ion:128 Resp: 148073

Ion Ratio Lower Upper

128 100

127 13.3 10.4 15.6

129 11.4 8.7 13.1



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

