

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN011119\
 Data File : VN053369.D
 Acq On : 11 Jan 2019 16:30
 Operator : JC/SP
 Sample : K1011-04
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 28

Quant Time: Jan 12 00:41:45 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	989913	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1534930	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1451842	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	644564	50.00	ug/l	0.00

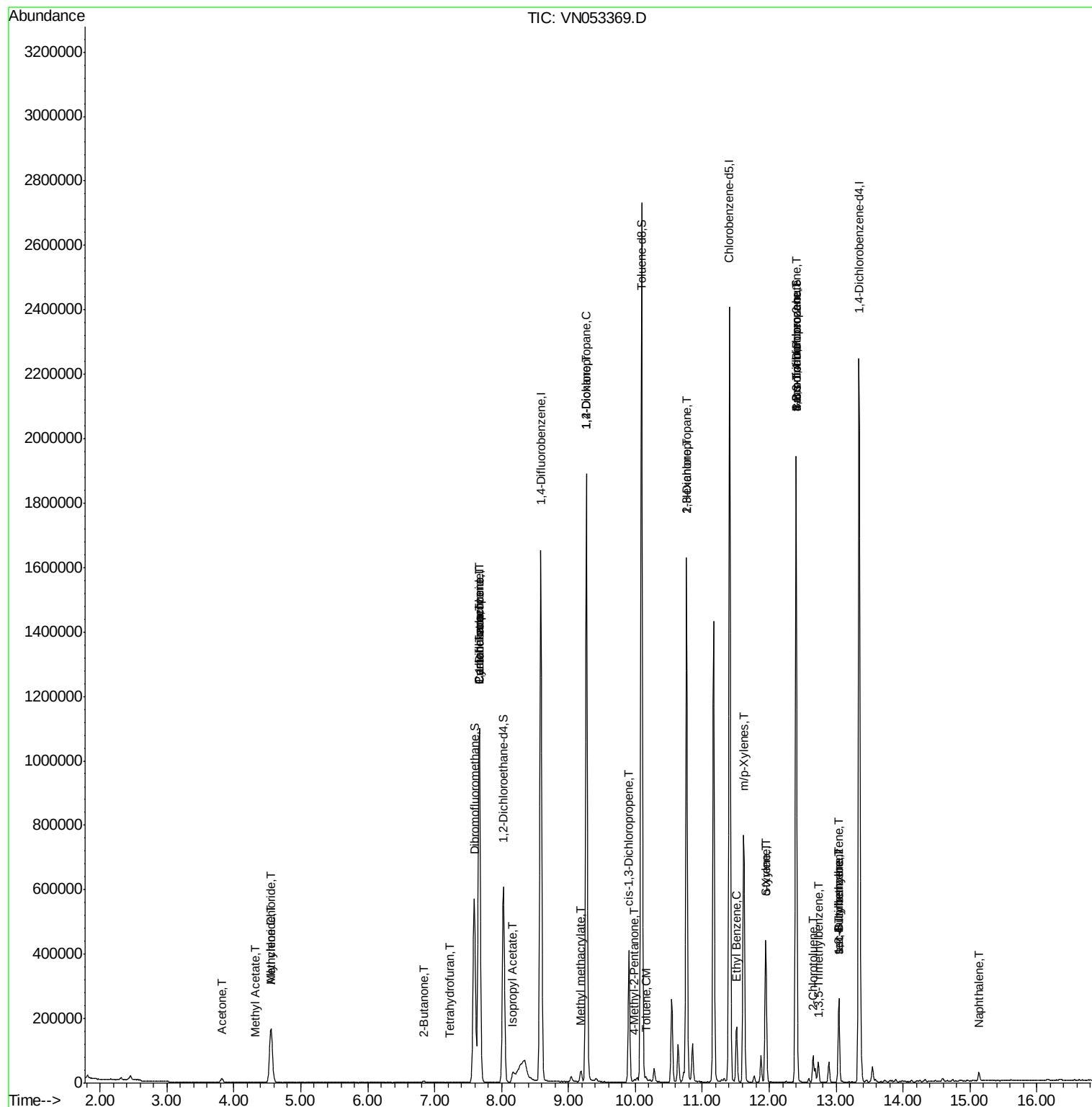
System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.03	65	500415	48.59	ug/l	0.00
Spiked Amount			Recovery	=	97.18%	
35) Dibromofluoromethane	7.59	113	443275	50.73	ug/l	0.00
Spiked Amount			Recovery	=	101.46%	
50) Toluene-d8	10.09	98	1926997	51.12	ug/l	0.00
Spiked Amount			Recovery	=	102.24%	
62) 4-Bromofluorobenzene	12.40	95	672555	50.97	ug/l	0.00
Spiked Amount			Recovery	=	101.94%	

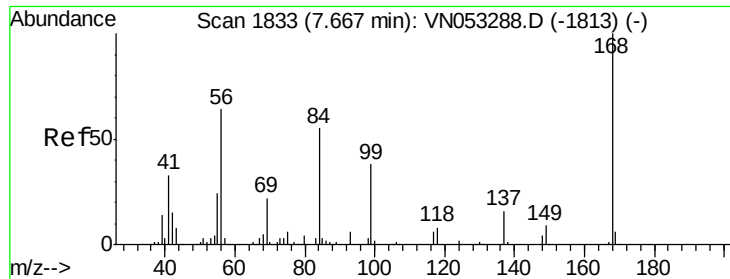
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
14) Allyl chloride	4.55	41	3381	0.227	ug/l #	25
16) Acetone	3.82	43	21049	6.314	ug/l	96
18) Methyl Acetate	4.33	43	2660	0.285	ug/l #	80
20) Methylene Chloride	4.55	84	133527	12.072	ug/l	98
25) 2-Butanone	6.84	43	3289	0.778	ug/l #	76
29) Tetrahydrofuran	7.21	42	1600	0.574	ug/l #	55
31) Cyclohexane	7.67	56	16452	0.744	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	63941	4.462	ug/l #	48
38) Carbon Tetrachloride	7.66	117	83916	6.345	ug/l #	16
43) Isopropyl Acetate	8.17	43	44857	2.443	ug/l #	77
45) 1,2-Dichloropropane	9.27	63	2435	0.212	ug/l #	43
48) Methyl methacrylate	9.18	41	13673	1.639	ug/l #	12
49) 1,4-Dioxane	9.27	88	240	2.700	ug/l #	1
51) 4-Methyl-2-Pentanone	9.99	43	5409	0.586	ug/l	91
52) Toluene	10.16	92	5593	0.208	ug/l	92
54) cis-1,3-Dichloropropene	9.90	75	77199	4.682	ug/l #	63
57) 1,3-Dichloropropane	10.76	76	17476	1.058	ug/l #	42
59) 2-Hexanone	10.76	43	224857	35.541	ug/l #	50
67) Ethyl Benzene	11.51	91	127502	2.379	ug/l	100
68) m/p-Xylenes	11.62	106	255805	12.694	ug/l	100
69) o-Xylene	11.95	106	126231	6.398	ug/l	100
70) Styrene	11.95	104	8130	0.253	ug/l #	1
71) Bromoform	12.40	173	4365	0.560	ug/l #	1
76) 1,2,3-Trichloropropane	12.40	75	318614	33.890	ug/l #	100
79) 2-Chlorotoluene	12.66	91	7268	0.221	ug/l #	40
80) 1,3,5-Trimethylbenzene	12.73	105	32463	0.840	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.40	75	318614	99.711	ug/l #	14
83) tert-Butylbenzene	13.04	119	19584	0.577	ug/l #	72
84) 1,2,4-Trimethylbenzene	13.04	105	151698	3.852	ug/l	98
85) sec-Butylbenzene	13.04	105	151698	3.392	ug/l #	56
95) Naphthalene	15.13	128	22577	1.992	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: VN053369.D

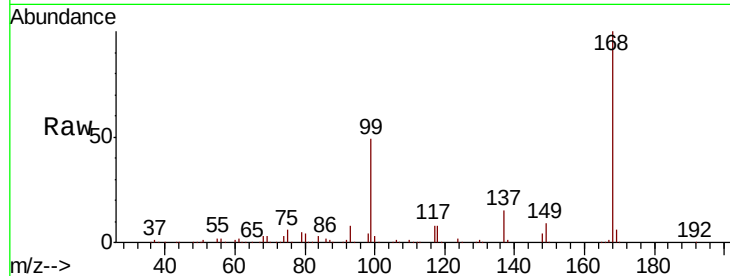
Acq: 11 Jan 2019 16:30

Tgt Ion: 168 Resp: 989913

Ion Ratio Lower Upper

168 100

99 49.3 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

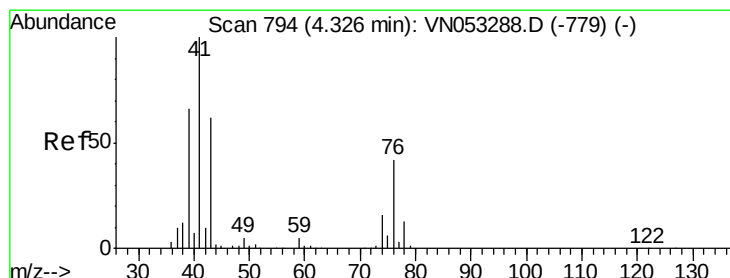
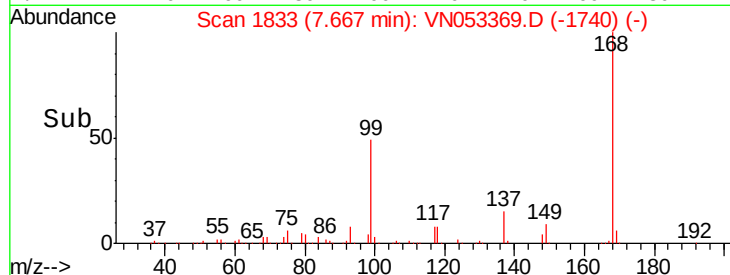
0

7.60

7.70

7.80

Time-->



#14

Allyl chloride

Concen: 0.227 ug/l

RT: 4.55 min Scan# 862

Delta R.T. 0.22 min

Lab File: VN053369.D

Acq: 11 Jan 2019 16:30

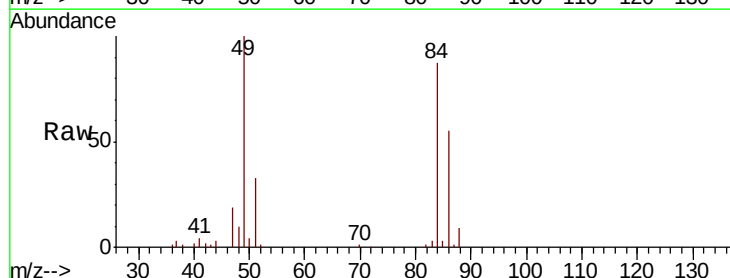
Tgt Ion: 41 Resp: 3381

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

2000

1500

1000

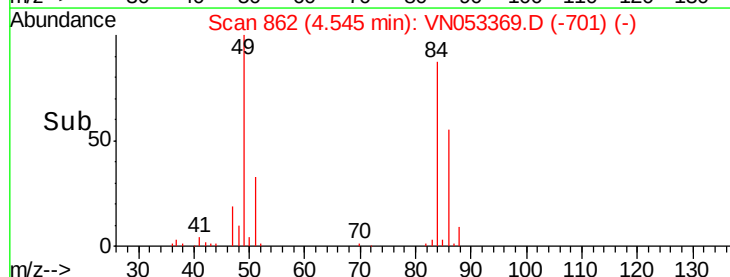
500

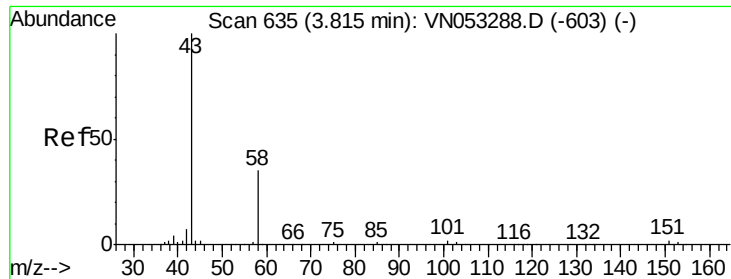
0

4.50

4.55

Time-->





#16

Acetone

Concen: 6.314 ug/l

RT: 3.82 min Scan# 636

Delta R.T. 0.00 min

Lab File: VN053369.D

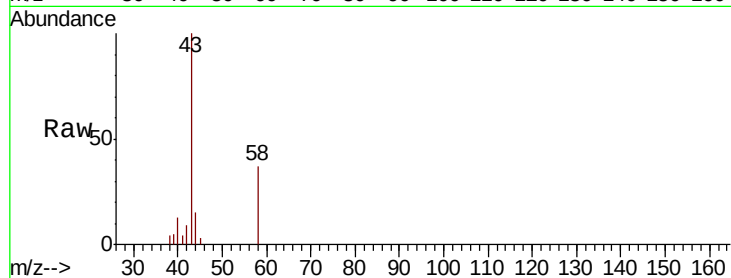
Acq: 11 Jan 2019 16:30

Tgt Ion: 43 Resp: 21049

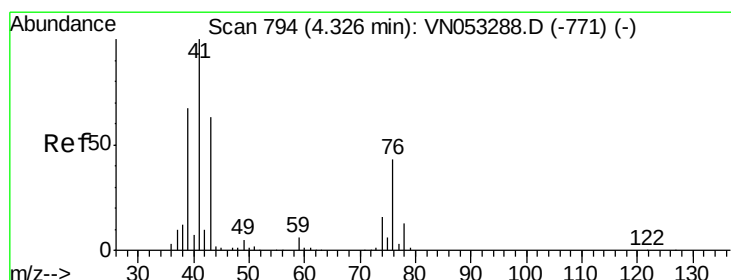
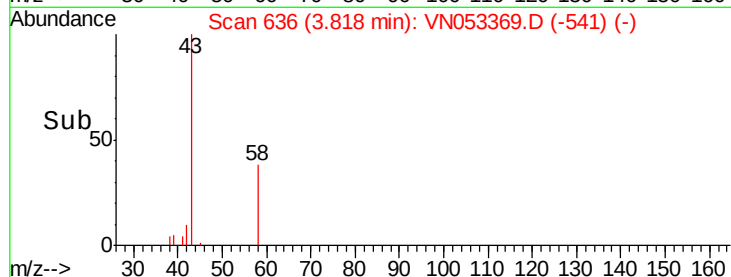
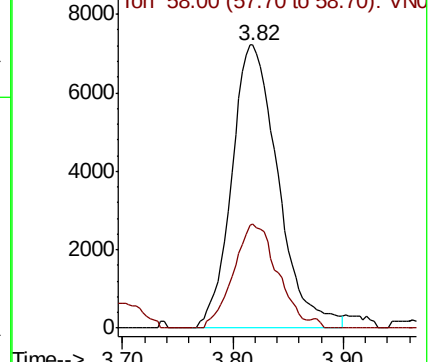
Ion Ratio Lower Upper

43 100

58 36.9 27.8 41.6



Abundance Ion 43.00 (42.70 to 43.70): VN053369.D (-541) (-)



#18

Methyl Acetate

Concen: 0.285 ug/l

RT: 4.33 min Scan# 794

Delta R.T. 0.00 min

Lab File: VN053369.D

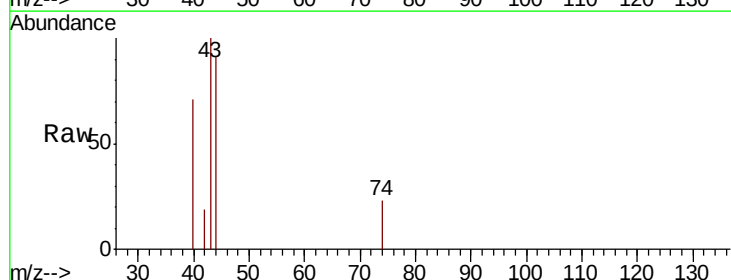
Acq: 11 Jan 2019 16:30

Tgt Ion: 43 Resp: 2660

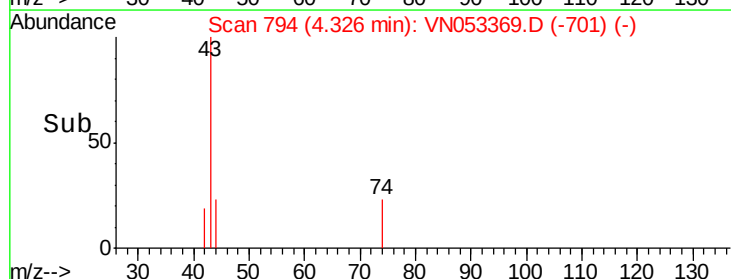
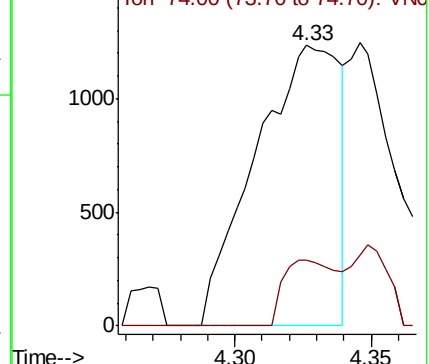
Ion Ratio Lower Upper

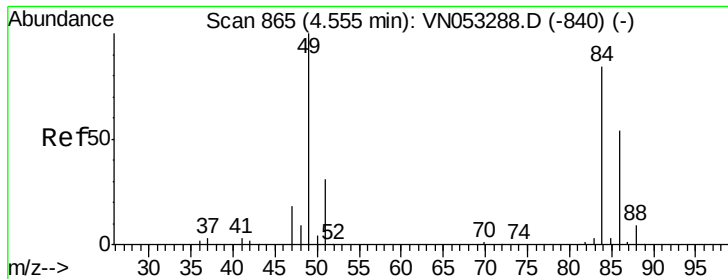
43 100

74 14.9 19.8 29.8#



Abundance Ion 43.00 (42.70 to 43.70): VN053369.D (-701) (-)

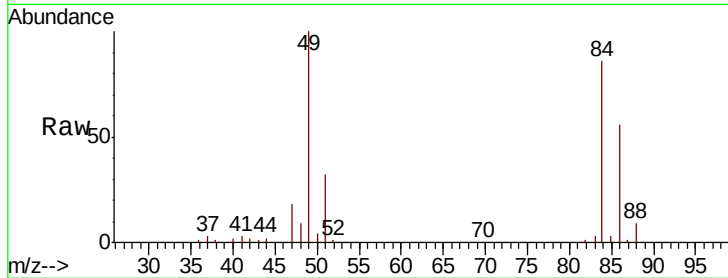




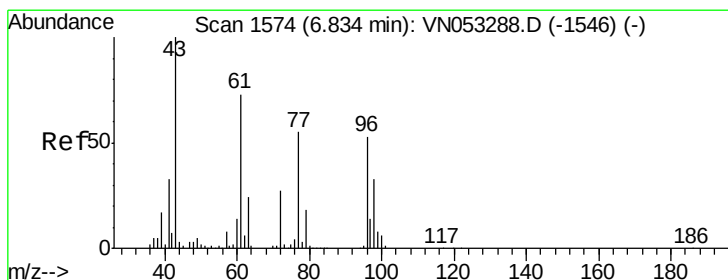
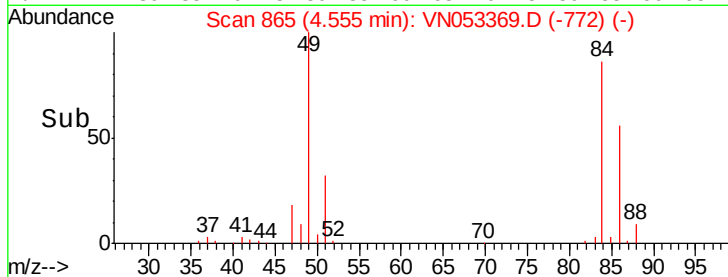
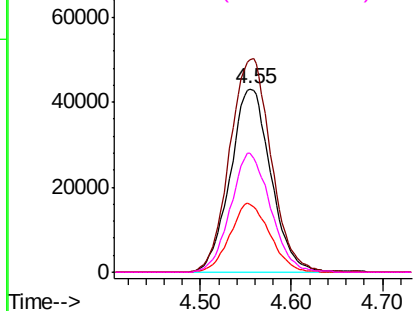
#20
Methylene Chloride
Concen: 12.072 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN053369.D
Acq: 11 Jan 2019 16:30

Tgt Ion: 84 Resp: 133527

Ion	Ratio	Lower	Upper
84	100		
49	116.2	95.3	142.9
51	37.1	29.0	43.6
86	64.6	51.7	77.5



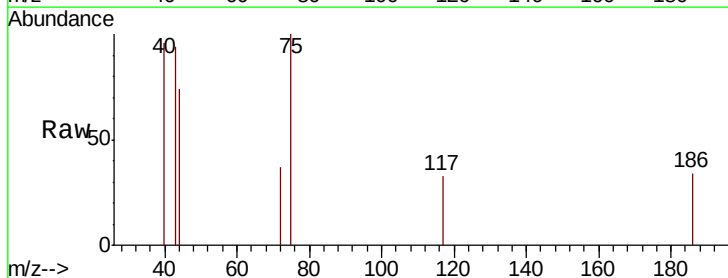
Abundance Ion 83.90 (83.60 to 84.60): VNO
Ion 48.90 (48.60 to 49.60): VNO
Ion 50.90 (50.60 to 51.60): VNO
Ion 85.90 (85.60 to 86.60): VNO



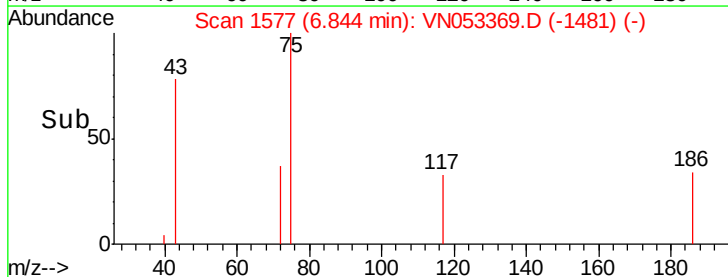
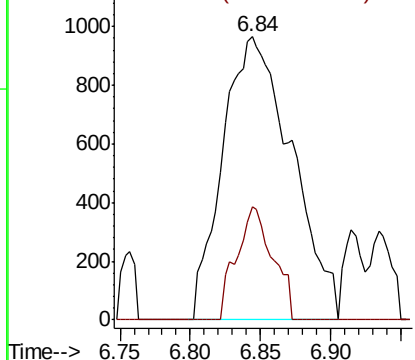
#25
2-Butanone
Concen: 0.778 ug/l
RT: 6.84 min Scan# 1577
Delta R.T. 0.01 min
Lab File: VN053369.D
Acq: 11 Jan 2019 16:30

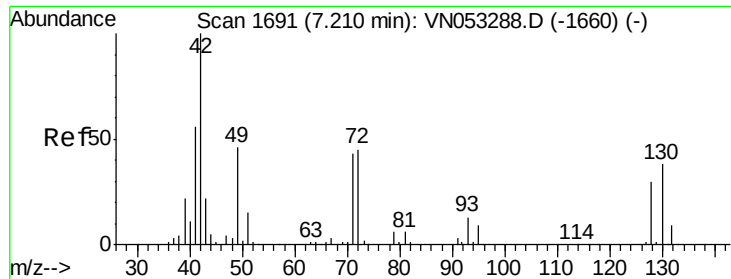
Tgt Ion: 43 Resp: 3289

Ion	Ratio	Lower	Upper
43	100		
72	39.8	22.0	33.0#



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





#29

Tetrahydrofuran

Concen: 0.574 ug/l

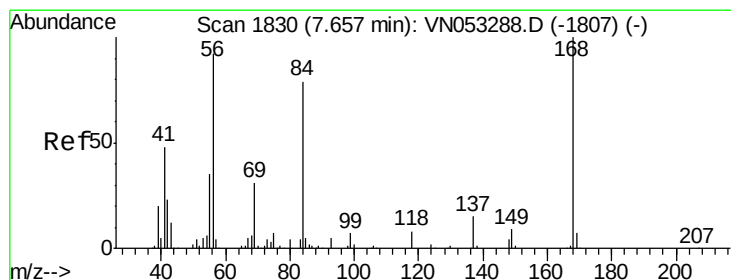
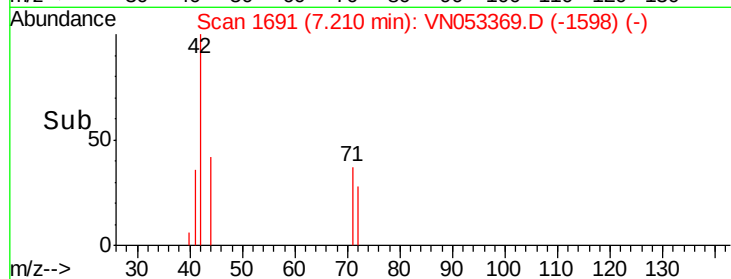
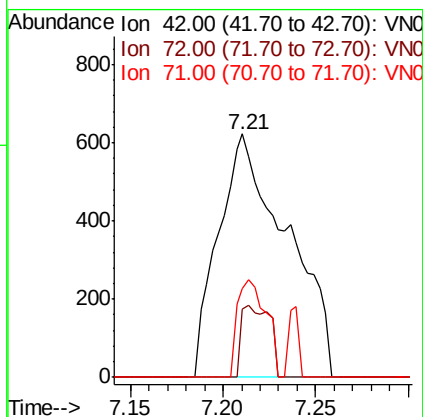
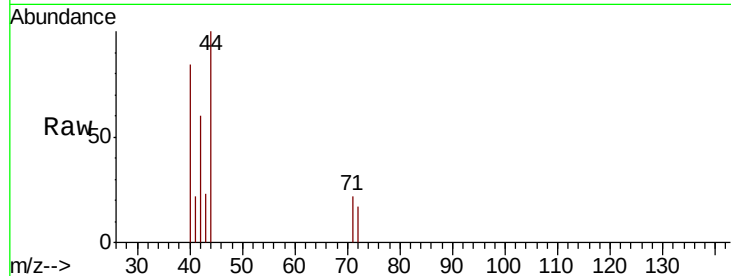
RT: 7.21 min Scan# 1691

Delta R.T. 0.00 min

Lab File: VN053369.D

Acq: 11 Jan 2019 16:30

Tgt Ion:	42	Resp:	1600
Ion	Ratio	Lower	Upper
42	100		
72	12.1	35.6	53.4#
71	16.8	33.8	50.8#



#31

Cyclohexane

Concen: 0.744 ug/l

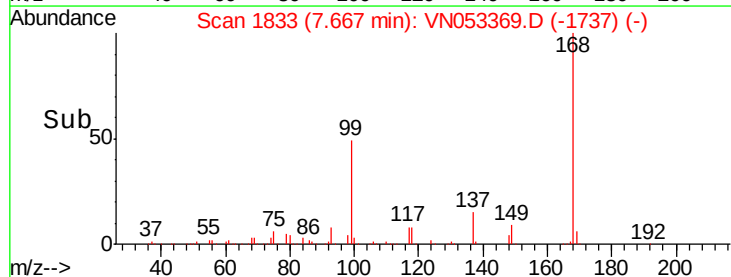
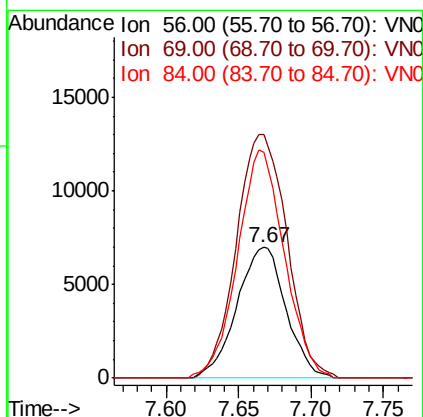
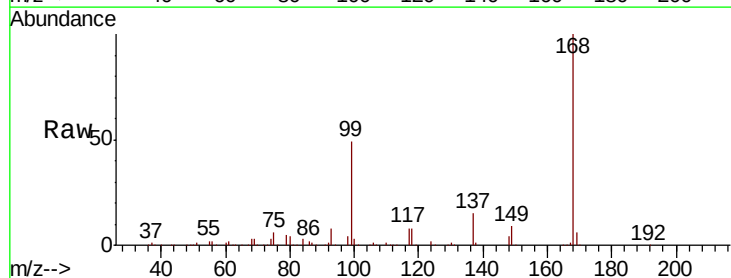
RT: 7.67 min Scan# 1833

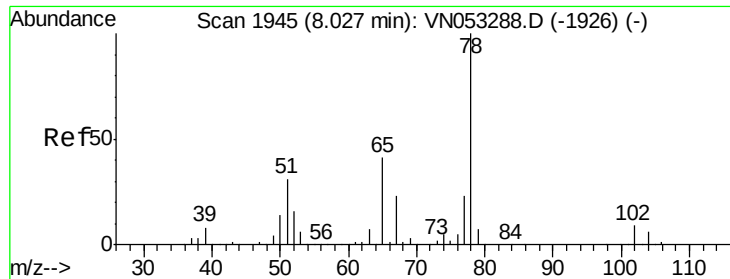
Delta R.T. 0.01 min

Lab File: VN053369.D

Acq: 11 Jan 2019 16:30

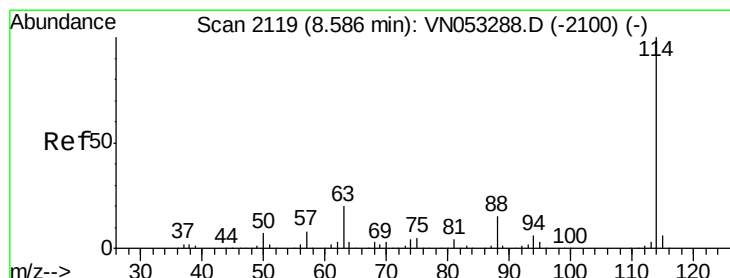
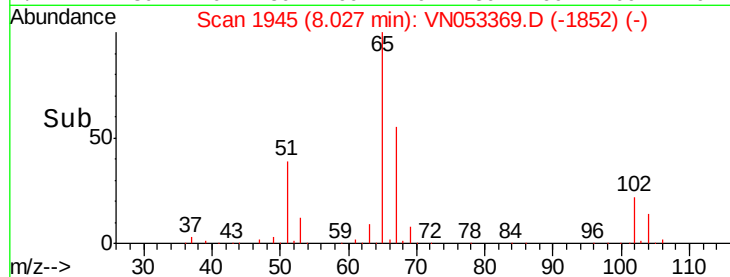
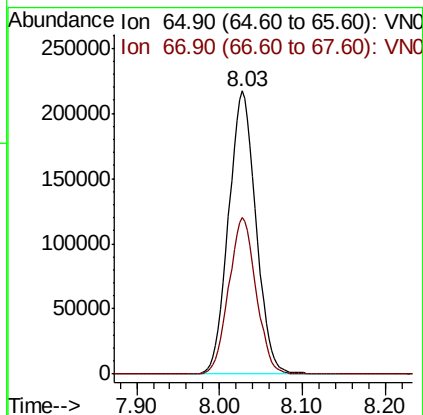
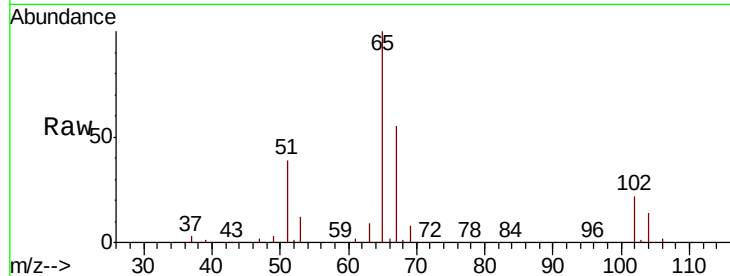
Tgt Ion:	56	Resp:	16452
Ion	Ratio	Lower	Upper
56	100		
69	186.1	26.7	40.1#
84	172.2	68.2	102.4#





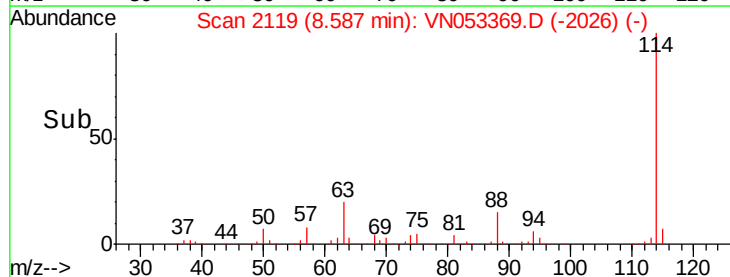
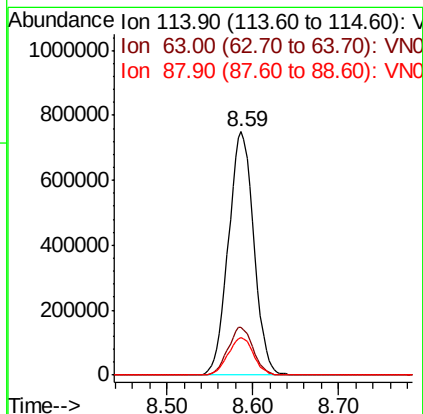
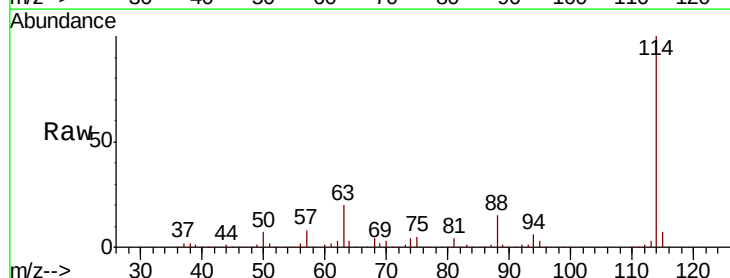
#33
 1,2-Dichloroethane-d4
 Concen: Below ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN053369.D
 Acq: 11 Jan 2019 16:30

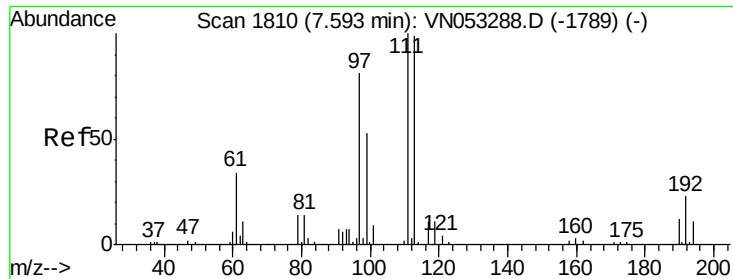
Tgt Ion: 65 Resp: 500415
 Ion Ratio Lower Upper
 65 100
 67 55.2 0.0 111.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN053369.D
 Acq: 11 Jan 2019 16:30

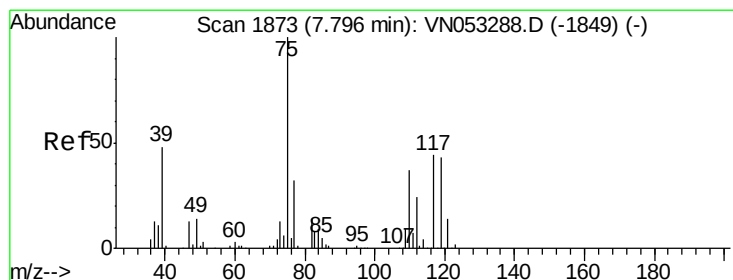
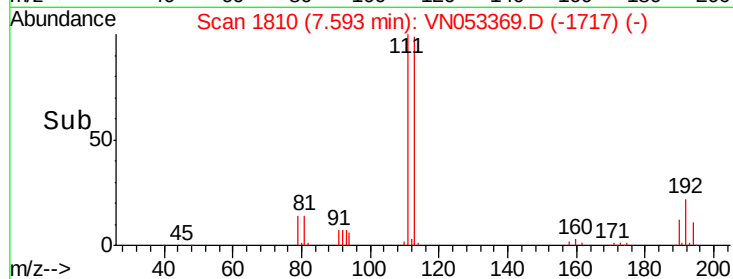
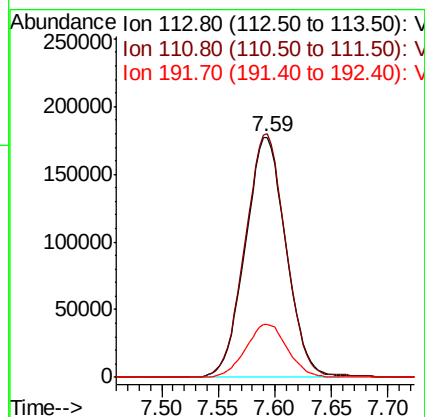
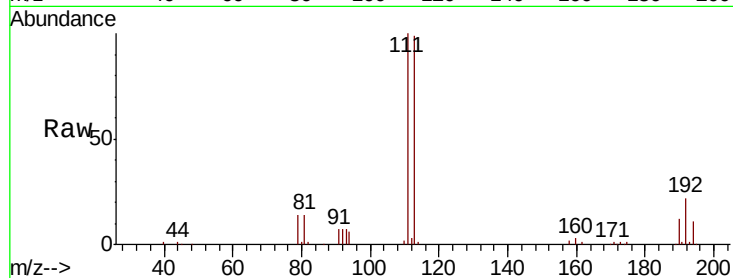
Tgt Ion: 114 Resp: 1534930
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 39.0
 88 15.2 0.0 30.8





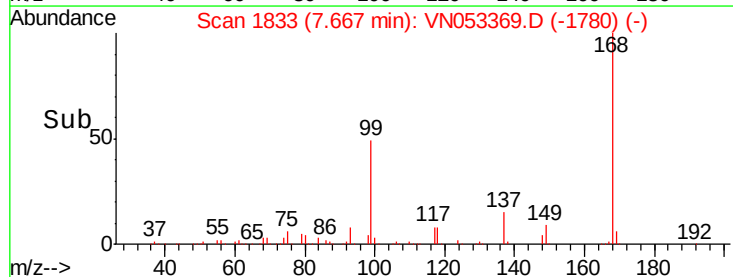
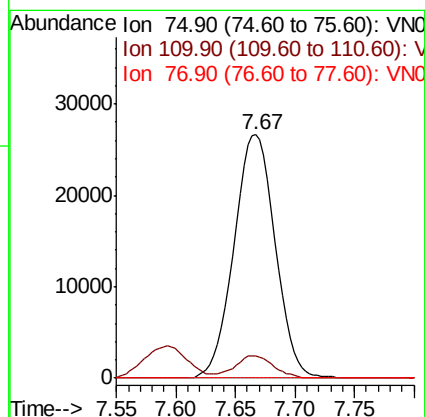
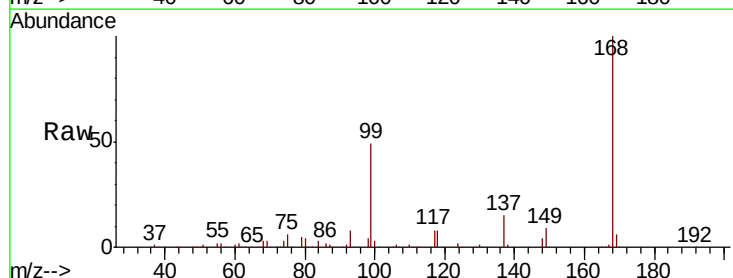
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN053369.D
 Acq: 11 Jan 2019 16:30

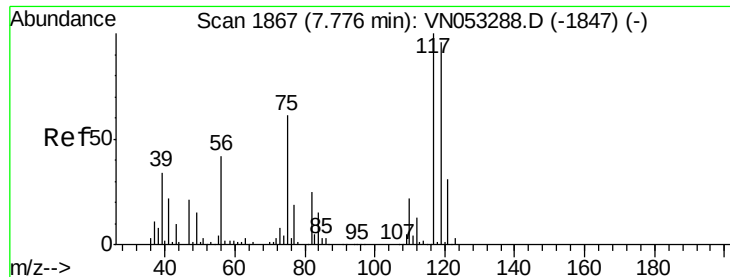
Tgt Ion: 113 Resp: 443275
 Ion Ratio Lower Upper
 113 100
 111 102.3 81.4 122.2
 192 22.6 17.9 26.9



#36
 1,1-Dichloropropene
 Concen: 4.462 ug/l
 RT: 7.67 min Scan# 1833
 Delta R.T. -0.13 min
 Lab File: VN053369.D
 Acq: 11 Jan 2019 16:30

Tgt Ion: 75 Resp: 63941
 Ion Ratio Lower Upper
 75 100
 110 8.6 18.4 55.0#
 77 0.0 25.3 37.9#





#38

Carbon Tetrachloride

Concen: 6.345 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.11 min

Lab File: VN053369.D

Acq: 11 Jan 2019 16:30

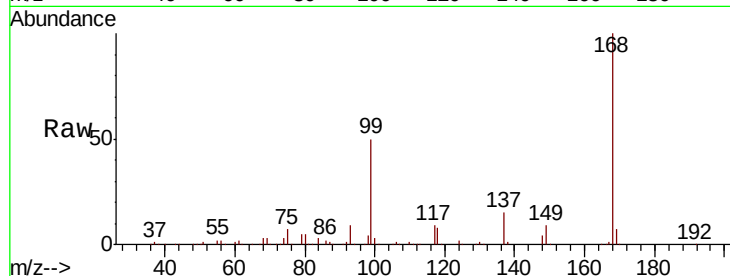
Tgt Ion: 117 Resp: 83916

Ion Ratio Lower Upper

117 100

119 5.3 76.6 115.0#

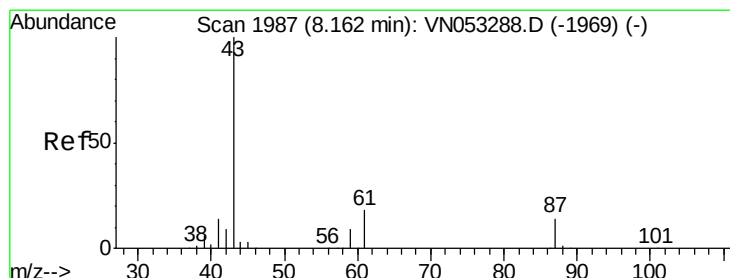
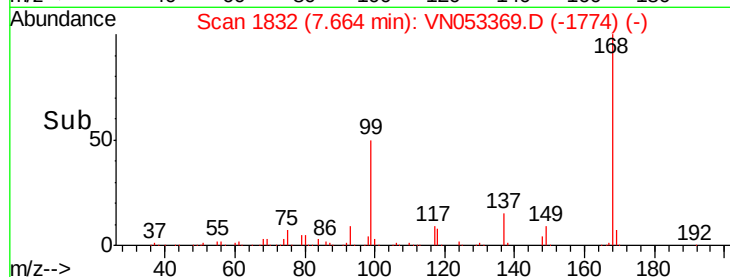
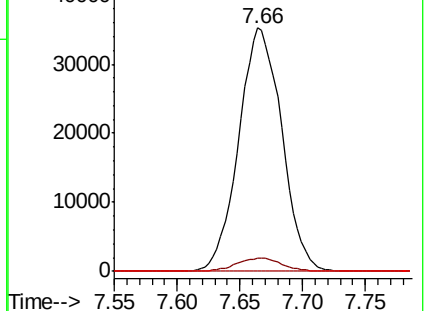
121 0.0 25.0 37.4#



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: 2.443 ug/l

RT: 8.17 min Scan# 1988

Delta R.T. 0.00 min

Lab File: VN053369.D

Acq: 11 Jan 2019 16:30

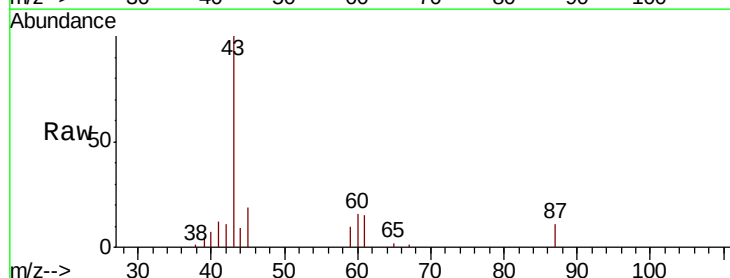
Tgt Ion: 43 Resp: 44857

Ion Ratio Lower Upper

43 100

61 14.0 23.3 34.9#

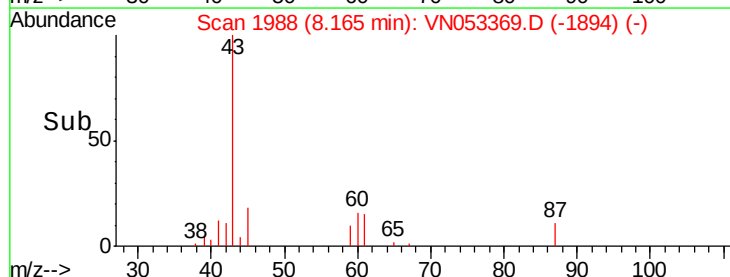
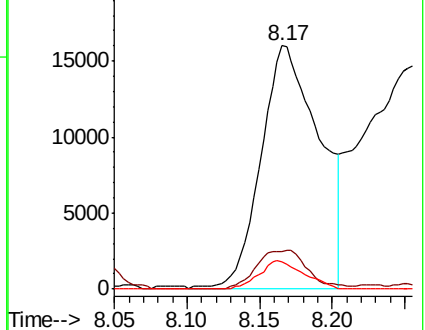
87 8.8 10.8 16.2#

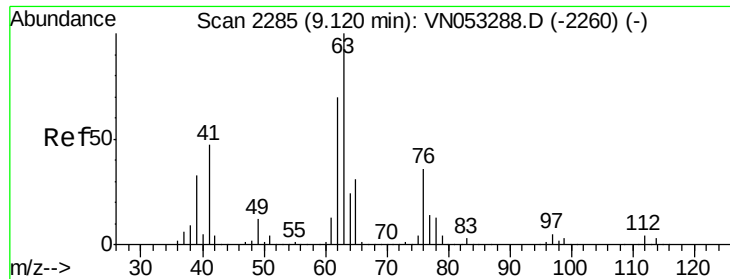


Abundance Ion 43.00 (42.70 to 43.70): V

Ion 61.00 (60.70 to 61.70): V

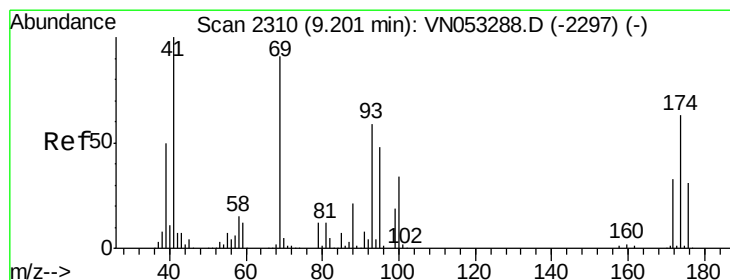
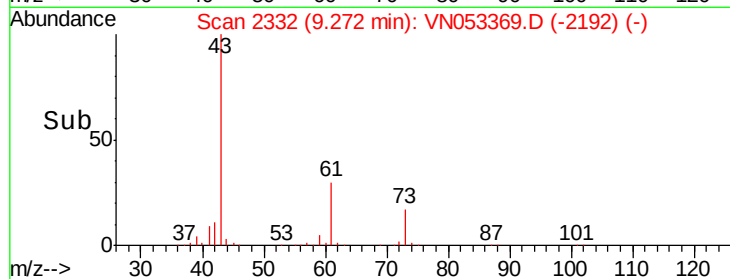
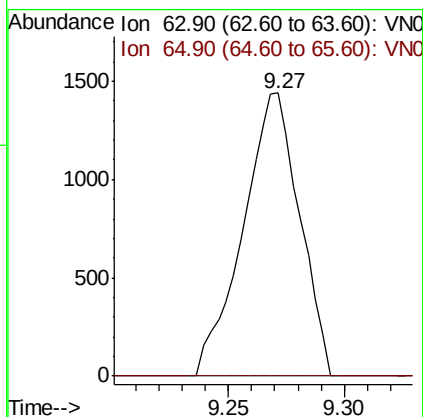
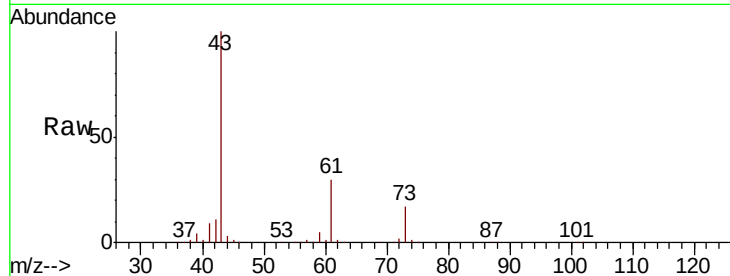
Ion 87.00 (86.70 to 87.70): V





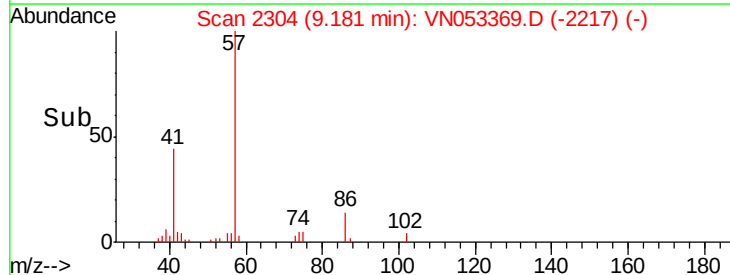
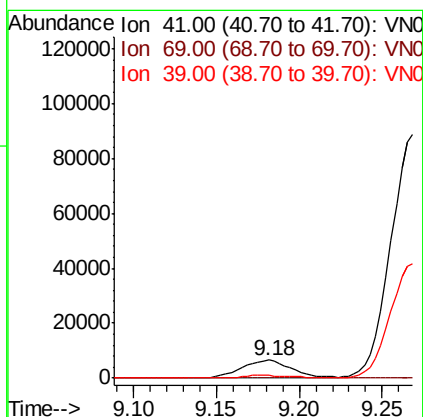
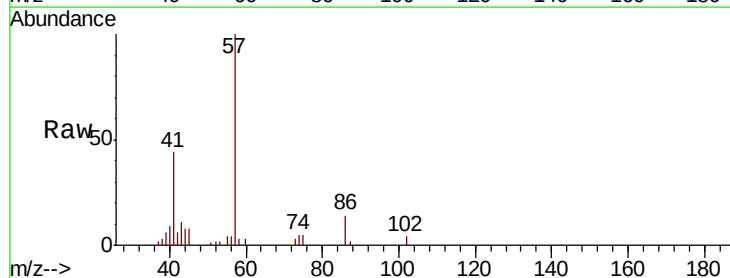
#45
 1,2-Dichloropropane
 Concen: 0.212 ug/l
 RT: 9.27 min Scan# 2332
 Delta R.T. 0.15 min
 Lab File: VN053369.D
 Acq: 11 Jan 2019 16:30

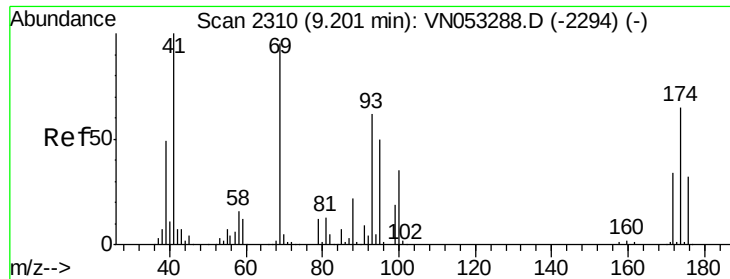
Tgt Ion: 63 Resp: 2435
 Ion Ratio Lower Upper
 63 100
 65 0.0 25.0 37.6#



#48
 Methyl methacrylate
 Concen: 1.639 ug/l
 RT: 9.18 min Scan# 2304
 Delta R.T. -0.02 min
 Lab File: VN053369.D
 Acq: 11 Jan 2019 16:30

Tgt Ion: 41 Resp: 13673
 Ion Ratio Lower Upper
 41 100
 69 0.0 73.5 110.3#
 39 0.0 41.6 62.4#





#49

1,4-Dioxane

Concen: 2.700 ug/l

RT: 9.27 min Scan# 2330

Delta R.T. 0.06 min

Lab File: VN053369.D

Acq: 11 Jan 2019 16:30

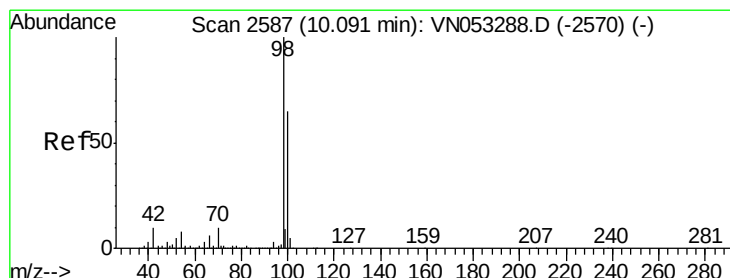
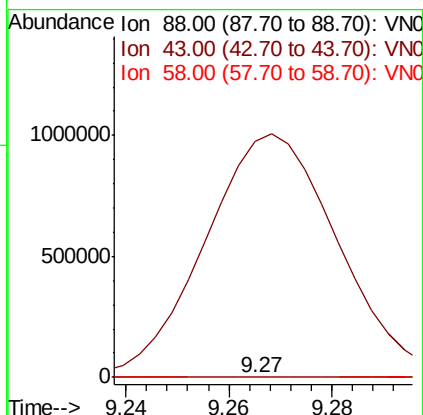
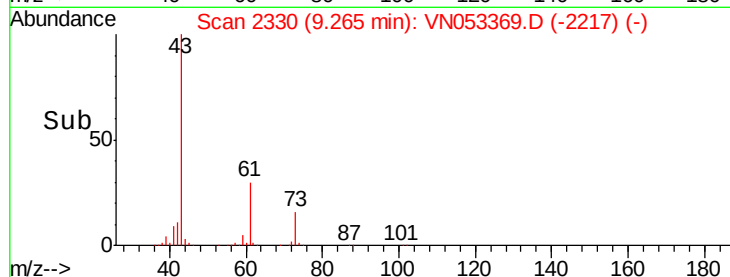
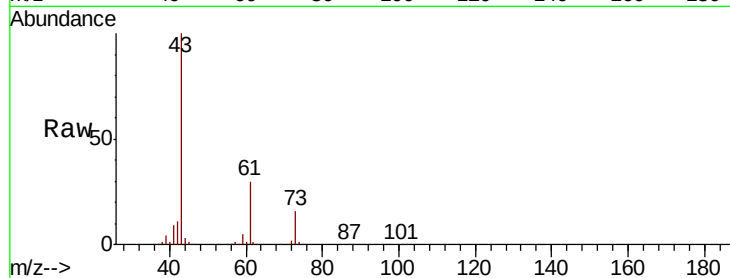
Tgt Ion: 88 Resp: 240

Ion Ratio Lower Upper

88 100

43 760389.6 26.2 39.4#

58 3525.0 55.5 83.3#



#50

Toluene-d8

Concen: 2.700 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN053369.D

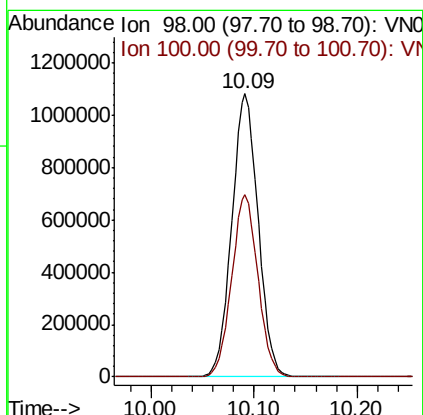
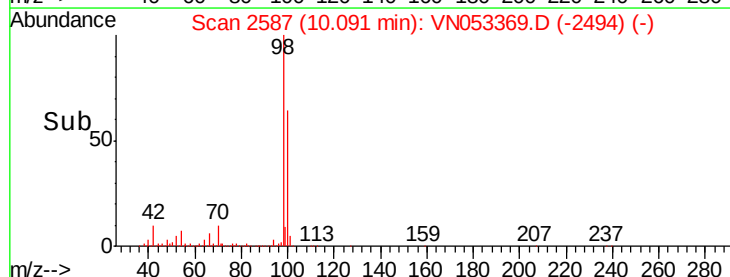
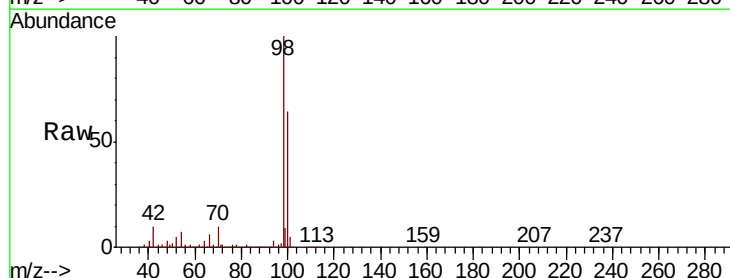
Acq: 11 Jan 2019 16:30

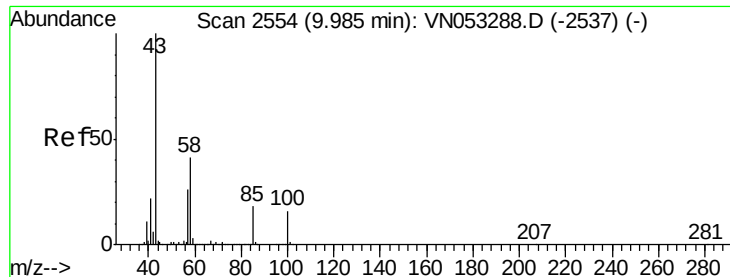
Tgt Ion: 98 Resp: 1926997

Ion Ratio Lower Upper

98 100

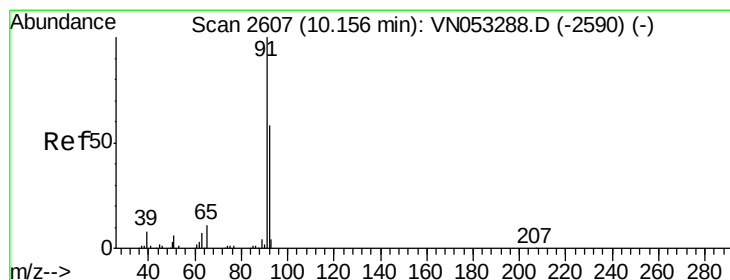
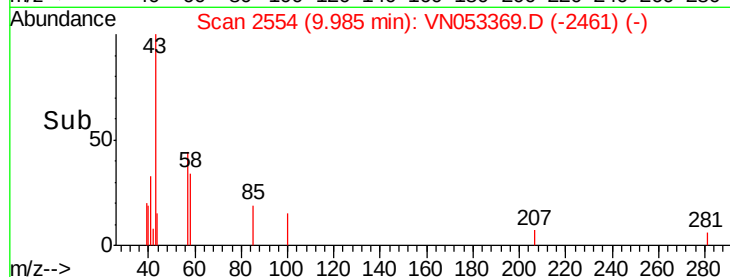
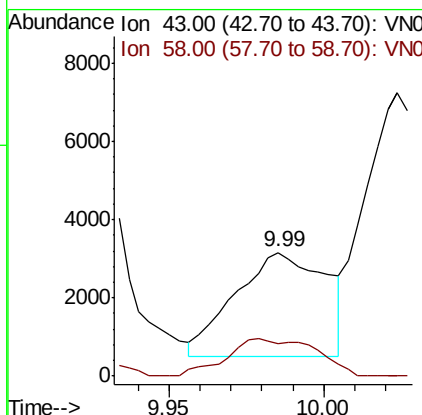
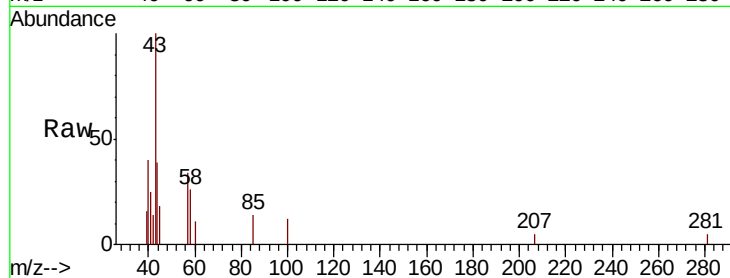
100 64.0 51.5 77.3





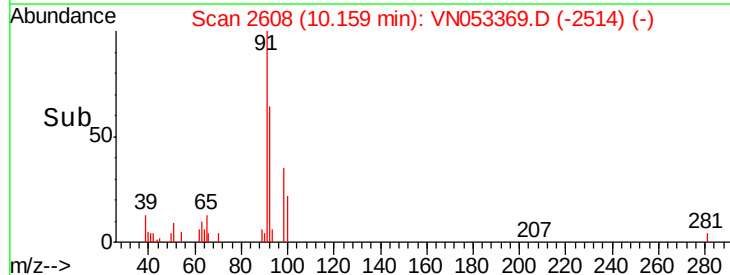
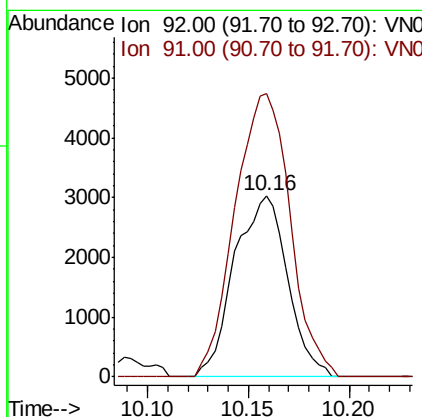
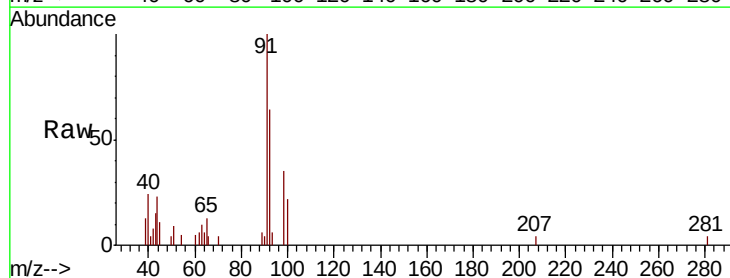
#51
 4-Methyl-2-Pentanone
 Concen: 0.586 ug/l
 RT: 9.99 min Scan# 2554
 Delta R.T. 0.00 min
 Lab File: VN053369.D
 Acq: 11 Jan 2019 16:30

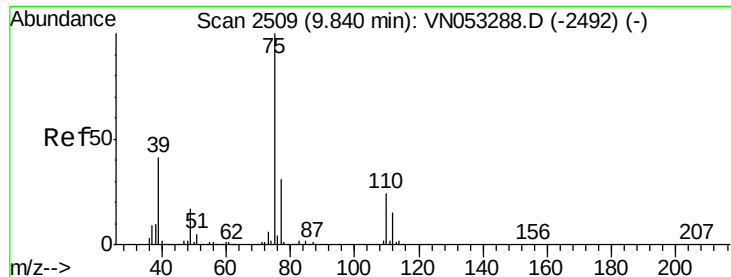
Tgt Ion: 43 Resp: 5409
 Ion Ratio Lower Upper
 43 100
 58 35.5 32.7 49.1



#52
 Toluene
 Concen: 0.208 ug/l
 RT: 10.16 min Scan# 2608
 Delta R.T. 0.00 min
 Lab File: VN053369.D
 Acq: 11 Jan 2019 16:30

Tgt Ion: 92 Resp: 5593
 Ion Ratio Lower Upper
 92 100
 91 162.2 138.6 208.0





#54

cis-1,3-Dichloropropene

Concen: 4.682 ug/l

RT: 9.90 min Scan# 2529

Delta R.T. 0.06 min

Lab File: VN053369.D

Acq: 11 Jan 2019 16:30

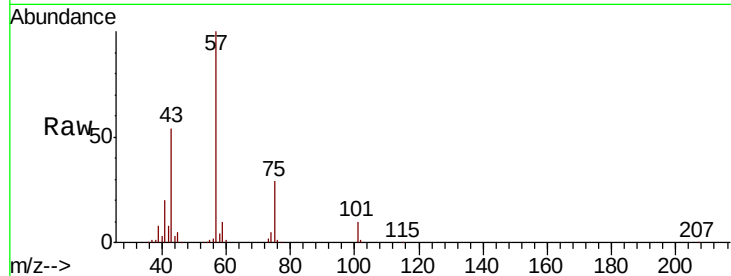
Tgt Ion: 75 Resp: 77199

Ion Ratio Lower Upper

75 100

77 0.6 25.1 37.7#

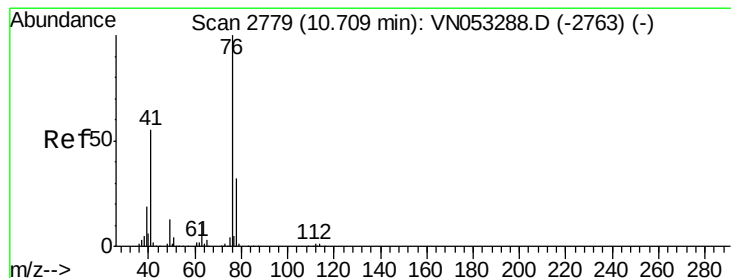
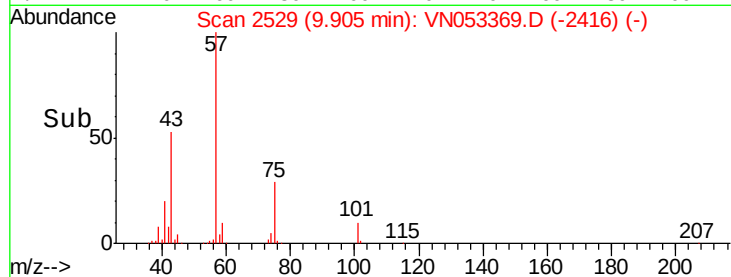
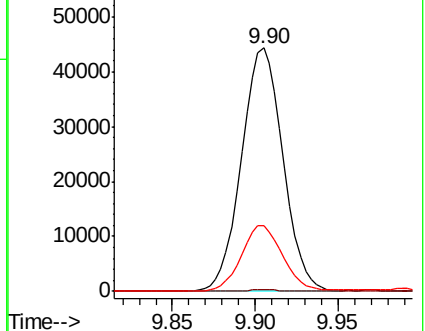
39 26.9 33.1 49.7#



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-Dichloropropene

Concen: 1.058 ug/l

RT: 10.76 min Scan# 2796

Delta R.T. 0.05 min

Lab File: VN053369.D

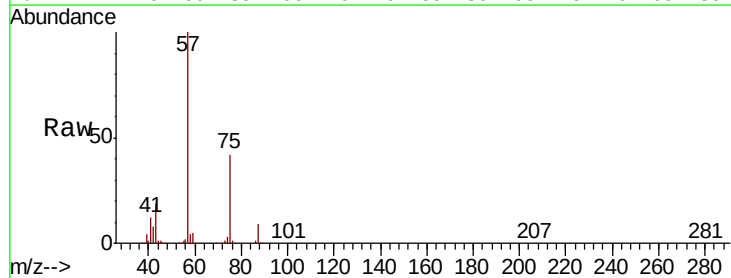
Acq: 11 Jan 2019 16:30

Tgt Ion: 76 Resp: 17476

Ion Ratio Lower Upper

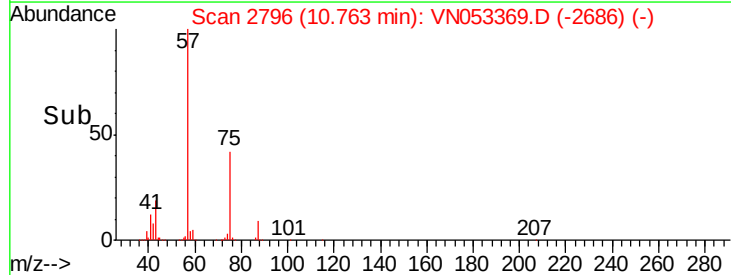
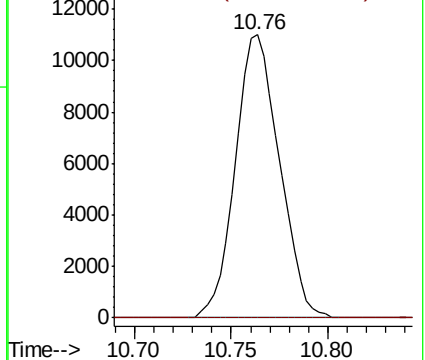
76 100

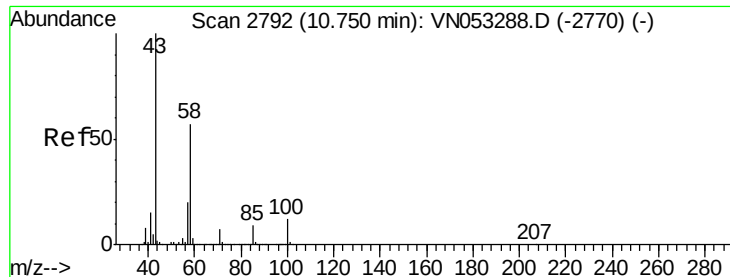
78 0.0 25.8 38.8#



Abundance Ion 75.90 (75.60 to 76.60): VN0

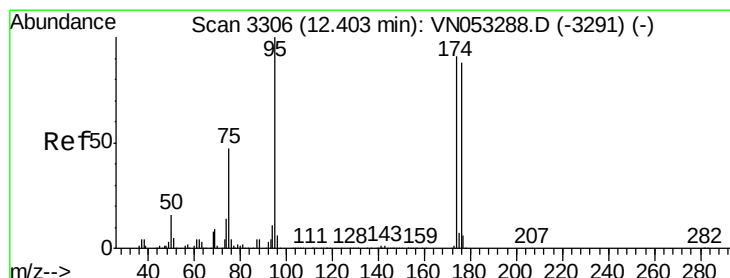
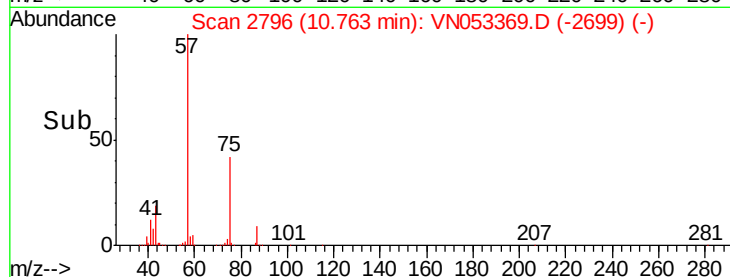
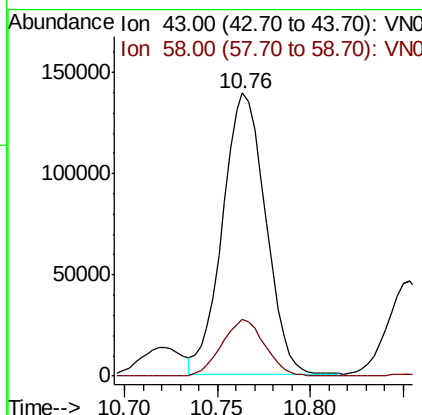
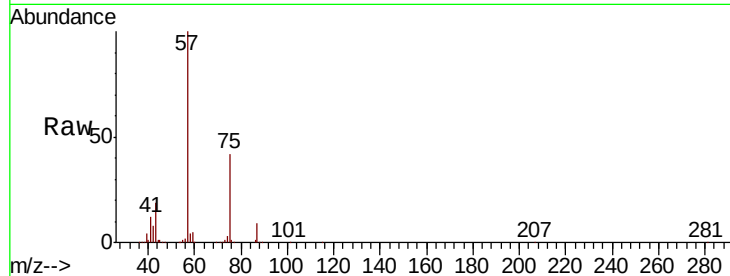
Ion 77.90 (77.60 to 78.60): VN0





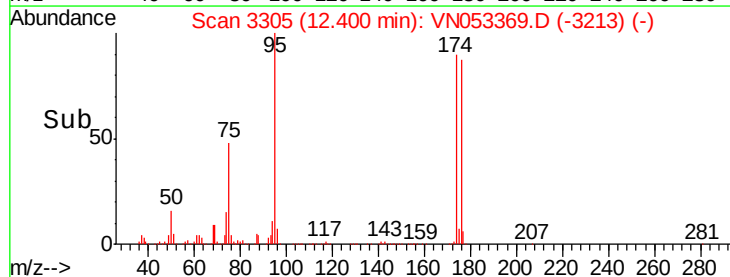
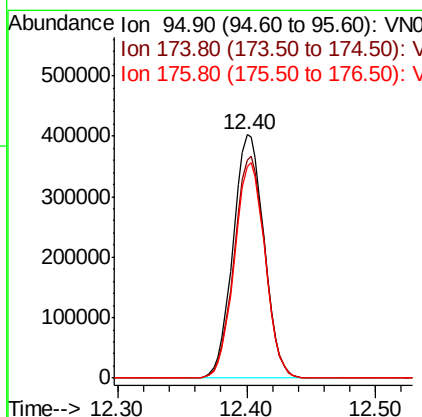
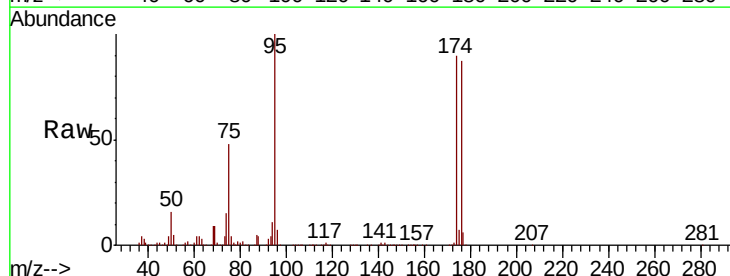
#59
2-Hexanone
Concen: 35.541 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.01 min
Lab File: VN053369.D
Acq: 11 Jan 2019 16:30

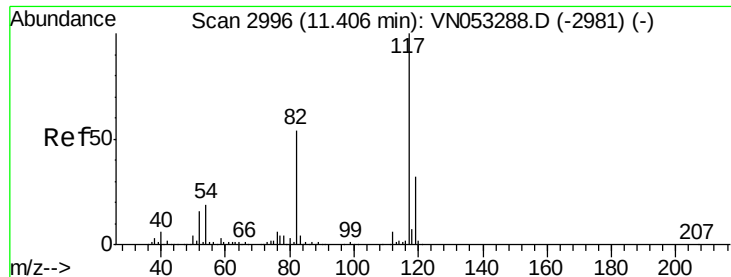
Tgt Ion: 43 Resp: 224857
Ion Ratio Lower Upper
43 100
58 20.2 28.3 85.0#



#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN053369.D
Acq: 11 Jan 2019 16:30

Tgt Ion: 95 Resp: 672555
Ion Ratio Lower Upper
95 100
174 90.6 0.0 180.4
176 87.6 0.0 175.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

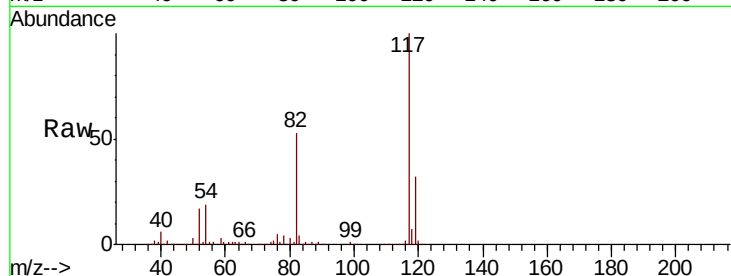
Delta R.T. 0.00 min

Lab File: VN053369.D

Acq: 11 Jan 2019 16:30

Tgt Ion: 117 Resp: 1451842

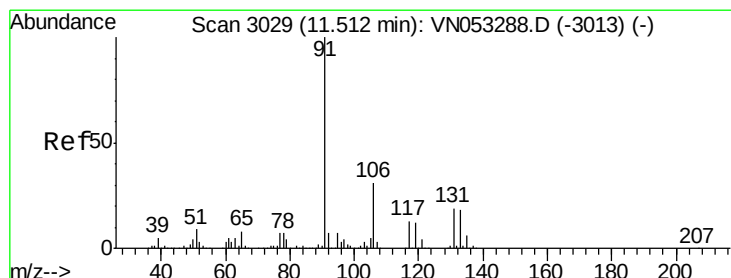
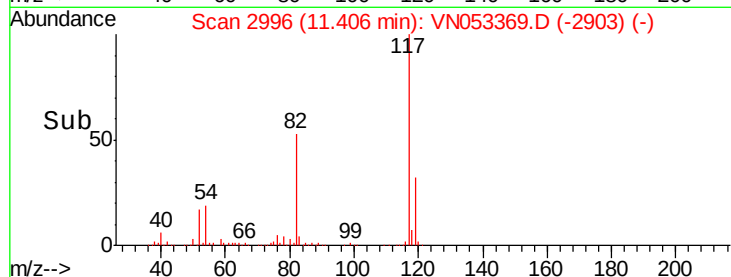
Ion	Ratio	Lower	Upper
117	100		
82	53.4	42.9	64.3
119	32.4	25.6	38.4



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: 2.379 ug/l

RT: 11.51 min Scan# 3029

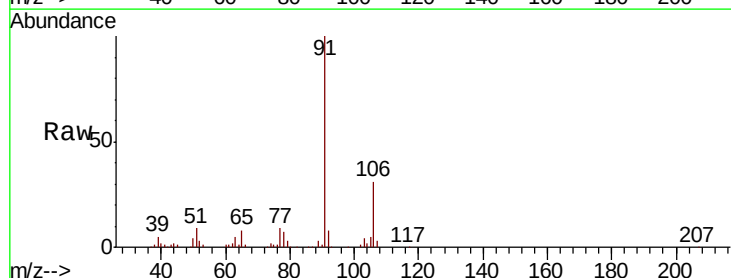
Delta R.T. 0.00 min

Lab File: VN053369.D

Acq: 11 Jan 2019 16:30

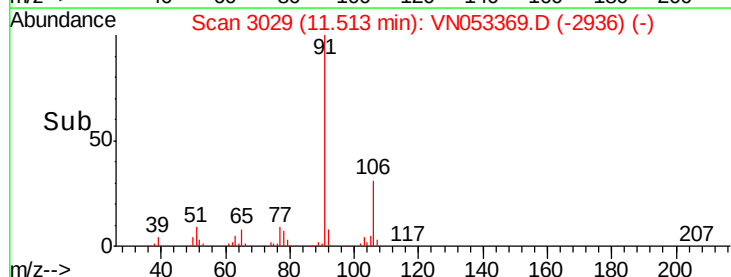
Tgt Ion: 91 Resp: 127502

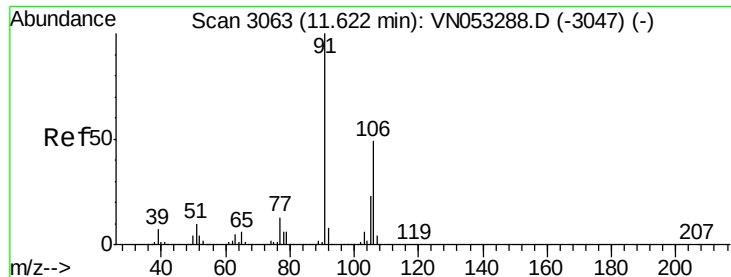
Ion	Ratio	Lower	Upper
91	100		
106	31.0	25.0	37.4



Abundance Ion 91.00 (90.70 to 91.70): VN0

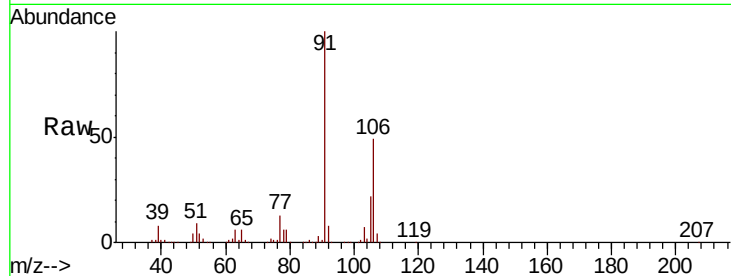
Ion 106.00 (105.70 to 106.70): V



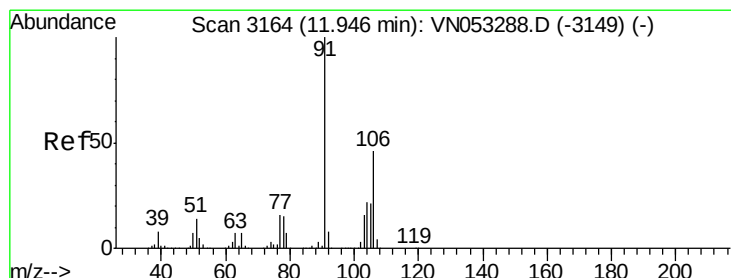
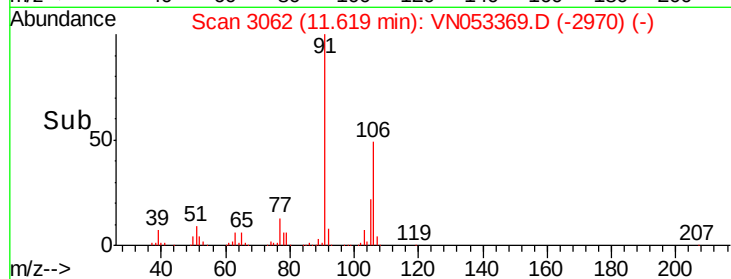
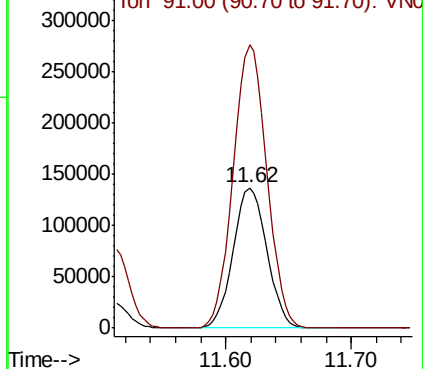


#68
m/p-Xylenes
Concen: 12.694 ug/l
RT: 11.62 min Scan# 3062
Delta R.T. -0.00 min
Lab File: VN053369.D
Acq: 11 Jan 2019 16:30

Tgt Ion:106 Resp: 255805
Ion Ratio Lower Upper
106 100
91 201.8 161.4 242.2

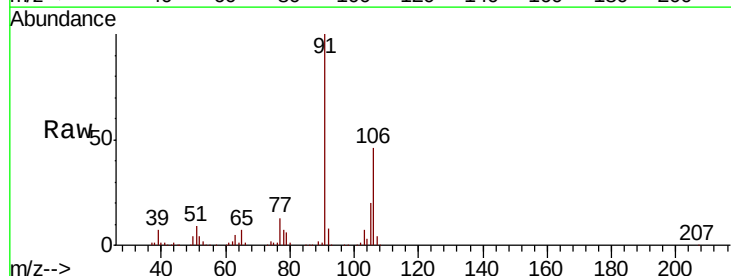


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VN0

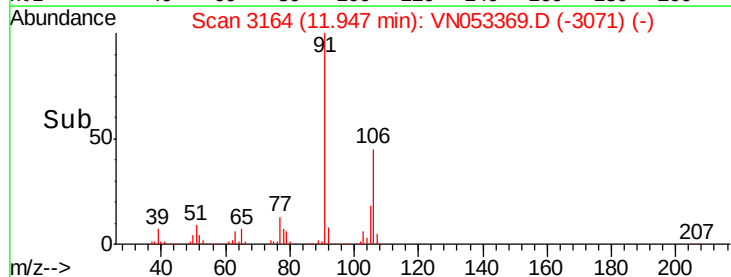
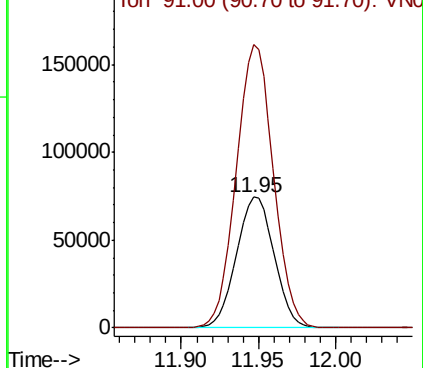


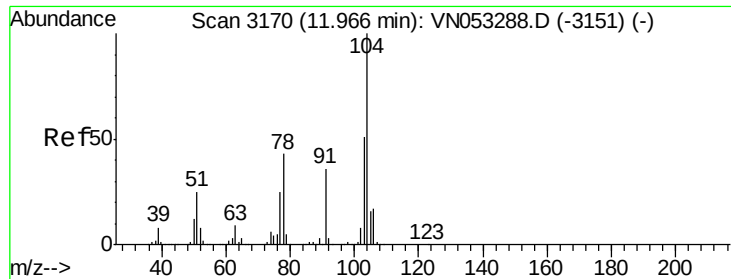
#69
o-Xylene
Concen: 6.398 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. 0.00 min
Lab File: VN053369.D
Acq: 11 Jan 2019 16:30

Tgt Ion:106 Resp: 126231
Ion Ratio Lower Upper
106 100
91 213.5 106.8 320.4



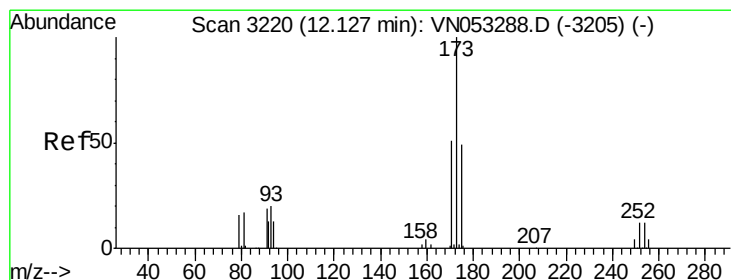
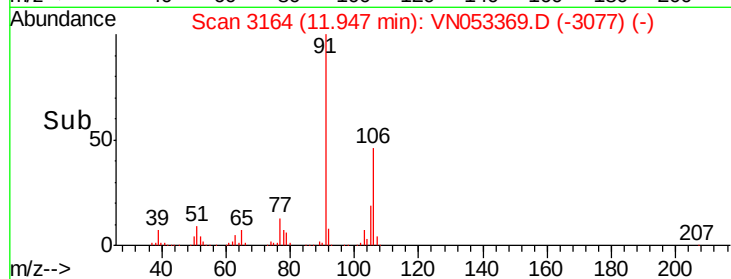
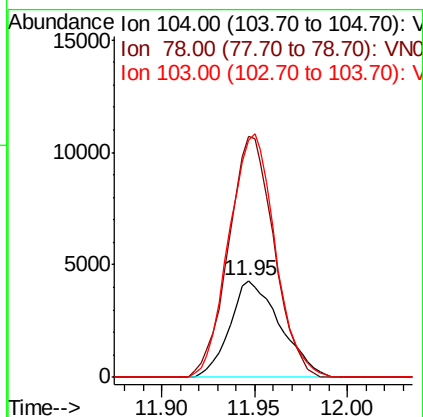
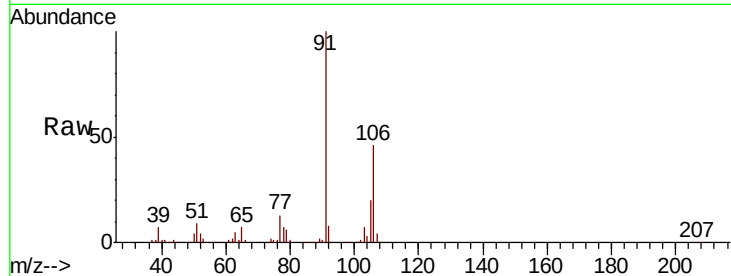
Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VN0





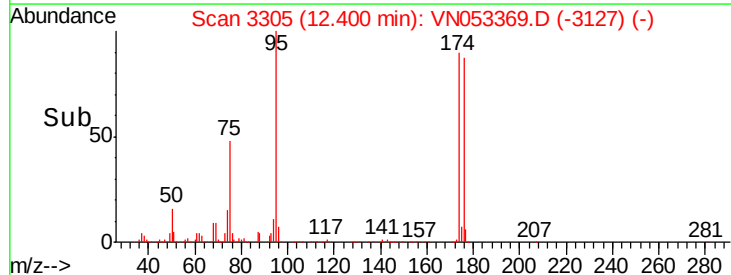
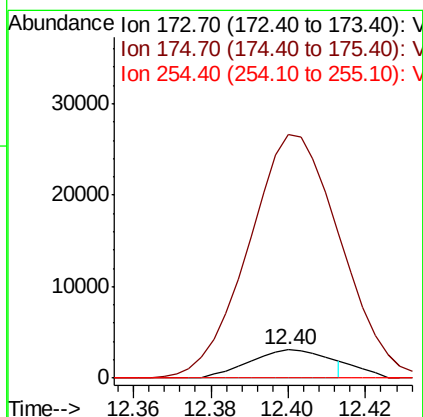
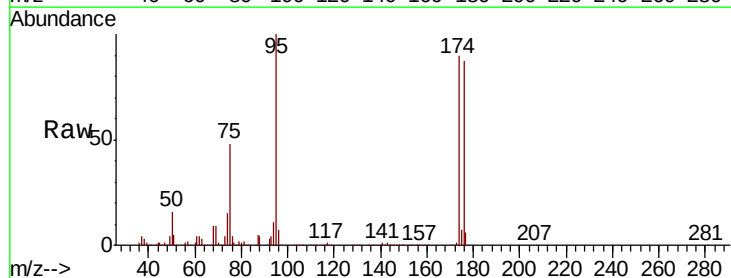
#70
Styrene
Concen: 0.253 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. -0.02 min
Lab File: VN053369.D
Acq: 11 Jan 2019 16:30

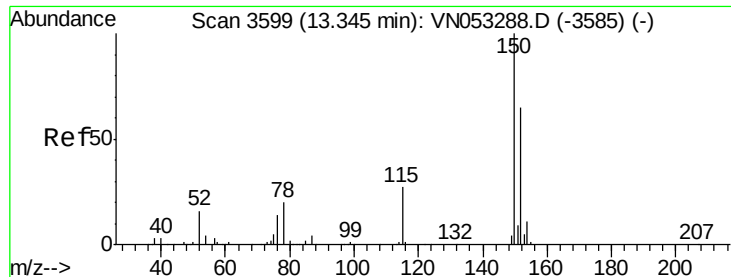
Tgt Ion:104 Resp: 8130
Ion Ratio Lower Upper
104 100
78 224.4 38.5 57.7#
103 231.0 44.5 66.7#



#71
Bromoform
Concen: 0.560 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.27 min
Lab File: VN053369.D
Acq: 11 Jan 2019 16:30

Tgt Ion:173 Resp: 4365
Ion Ratio Lower Upper
173 100
175 881.1 24.3 72.8#
254 0.0 0.2 0.2#

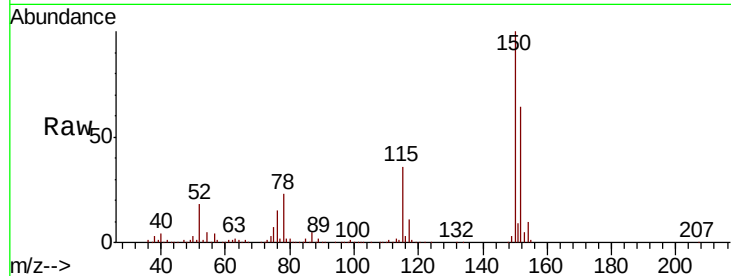




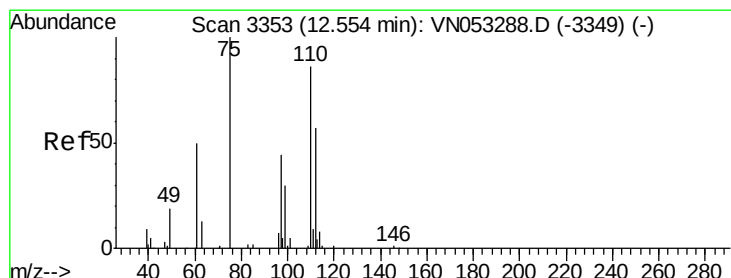
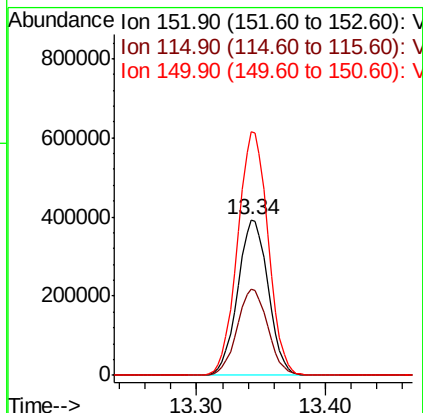
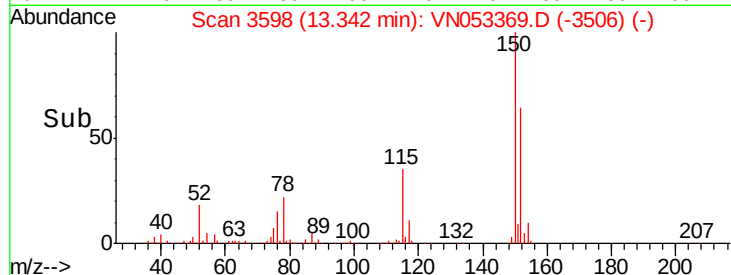
#72

1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN053369.D
Acq: 11 Jan 2019 16:30

Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.1	28.0	84.0
150	156.9	0.0	346.6



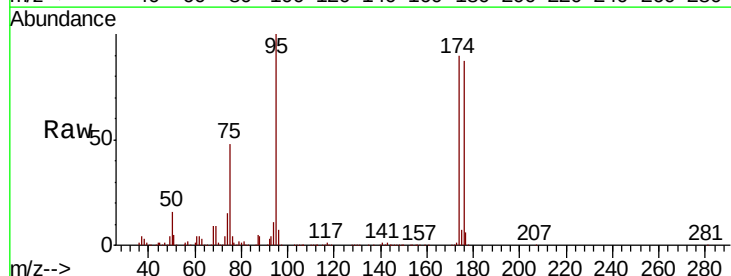
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



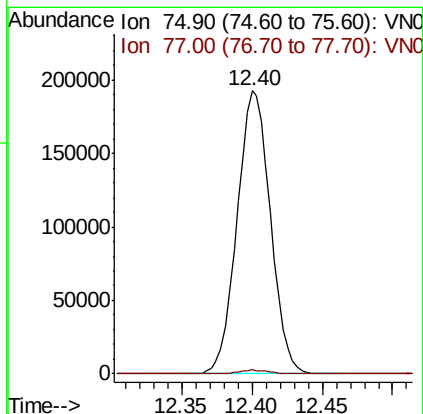
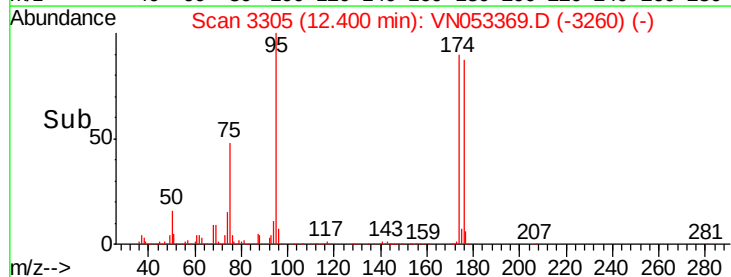
#76

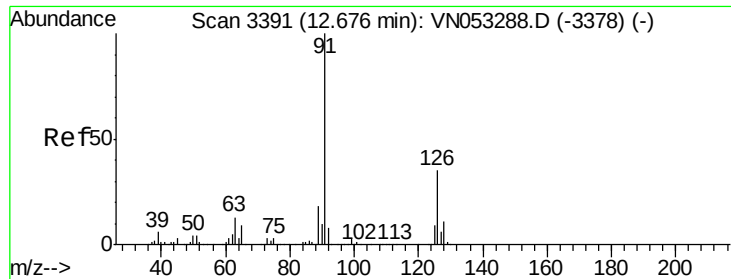
1,2,3-Trichloropropane
Concen: 33.890 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.15 min
Lab File: VN053369.D
Acq: 11 Jan 2019 16:30

Tgt Ion	Ratio	Lower	Upper
75	100		
77	1.2	0.0	0.0#



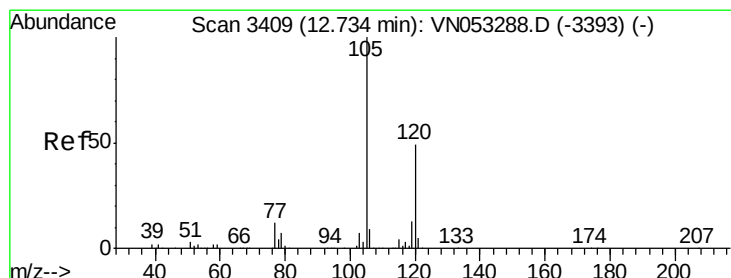
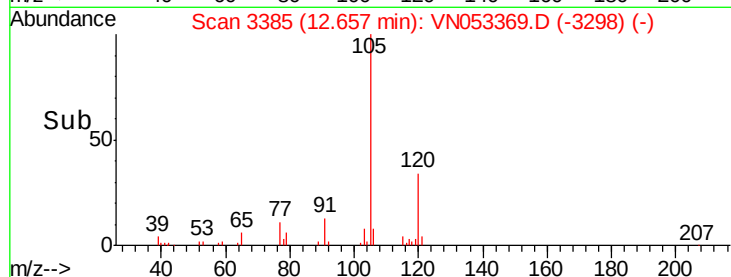
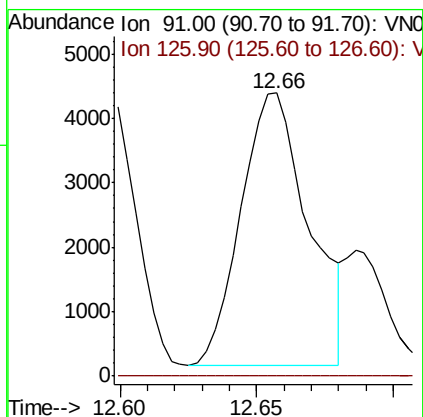
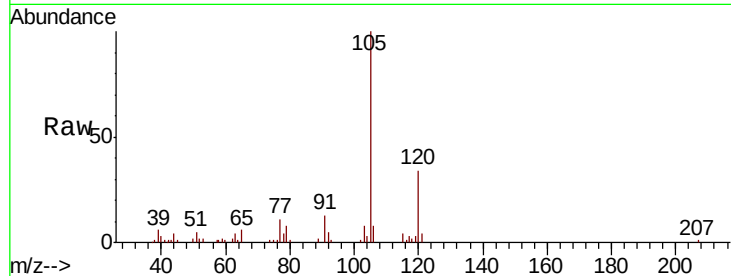
Abundance Ion 74.90 (74.60 to 75.60): V
Ion 77.00 (76.70 to 77.70): V





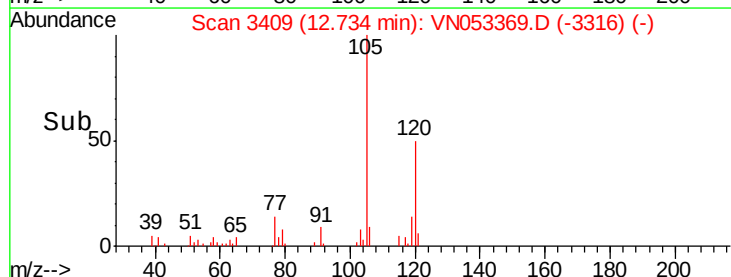
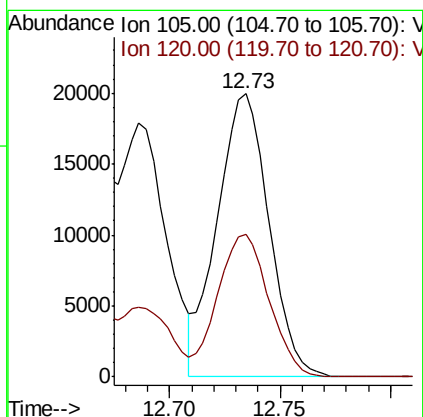
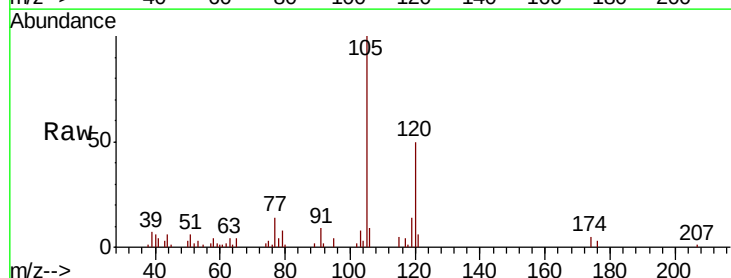
#79
 2-Chlorotoluene
 Concen: 0.221 ug/l
 RT: 12.66 min Scan# 3385
 Delta R.T. -0.02 min
 Lab File: VN053369.D
 Acq: 11 Jan 2019 16:30

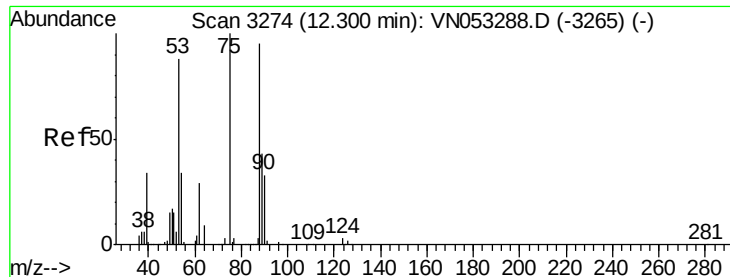
Tgt Ion: 91 Resp: 7268
 Ion Ratio Lower Upper
 91 100
 126 0.0 17.5 52.5#



#80
 1,3,5-Trimethylbenzene
 Concen: 0.840 ug/l
 RT: 12.73 min Scan# 3409
 Delta R.T. 0.00 min
 Lab File: VN053369.D
 Acq: 11 Jan 2019 16:30

Tgt Ion: 105 Resp: 32463
 Ion Ratio Lower Upper
 105 100
 120 50.0 24.7 74.1





#81

trans-1,4-Dichloro-2-butene

Concen: 99.711 ug/l

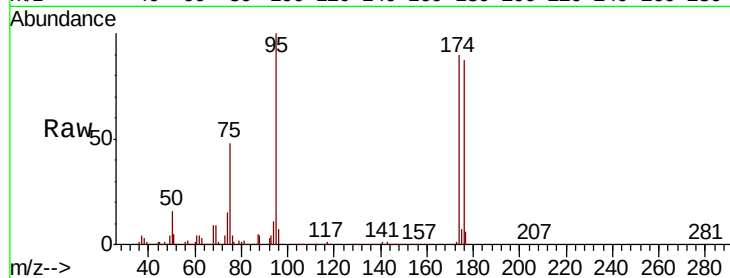
RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN053369.D

Acq: 11 Jan 2019 16:30

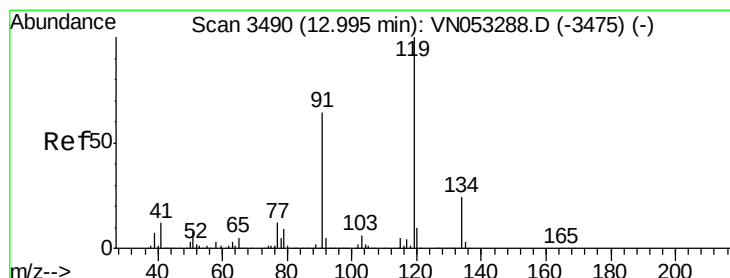
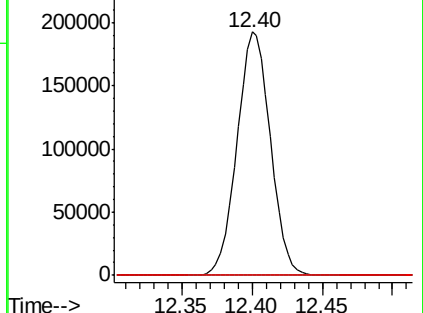
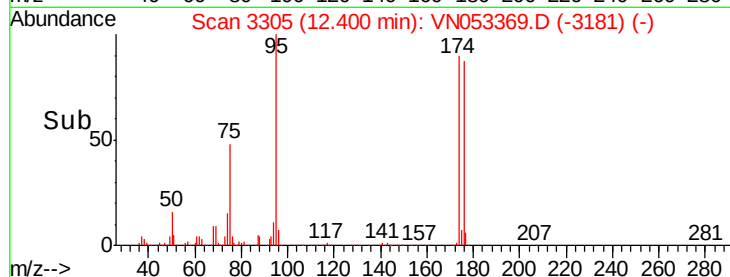
Tgt Ion:	75	Resp:	318614
Ion	Ratio	Lower	Upper
75	100		
53	0.0	70.5	105.7#
89	0.0	35.4	53.0#



Abundance Ion 74.90 (74.60 to 75.60): VN053369.D (-3181) (-)

Ion 53.00 (52.70 to 53.70): VN053369.D (-3181) (-)

Ion 88.90 (88.60 to 89.60): VN053369.D (-3181) (-)



#83

tert-Butylbenzene

Concen: 0.577 ug/l

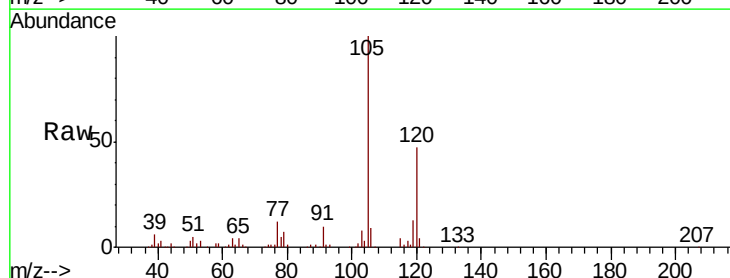
RT: 13.04 min Scan# 3504

Delta R.T. 0.05 min

Lab File: VN053369.D

Acq: 11 Jan 2019 16:30

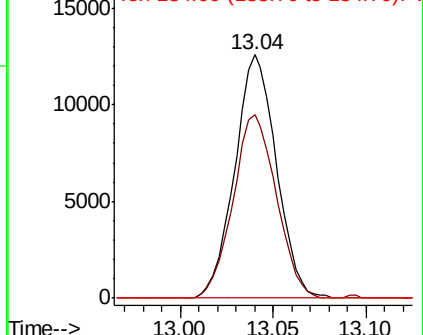
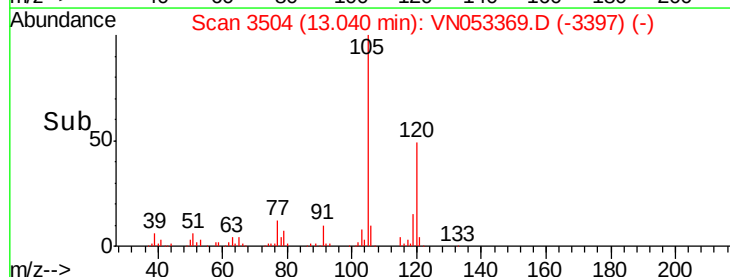
Tgt Ion:	119	Resp:	19584
Ion	Ratio	Lower	Upper
119	100		
91	78.3	31.6	95.0
134	0.0	12.9	38.6#

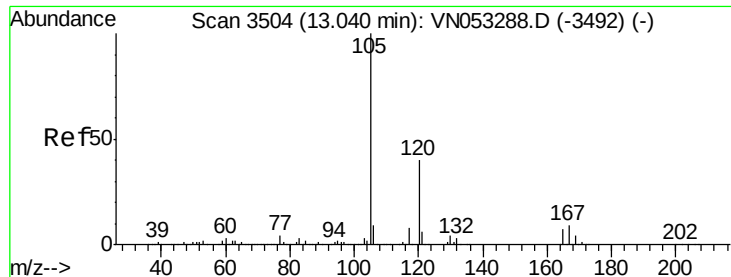


Abundance Ion 119.00 (118.70 to 119.70): VN053369.D (-3397) (-)

Ion 91.00 (90.70 to 91.70): VN053369.D (-3397) (-)

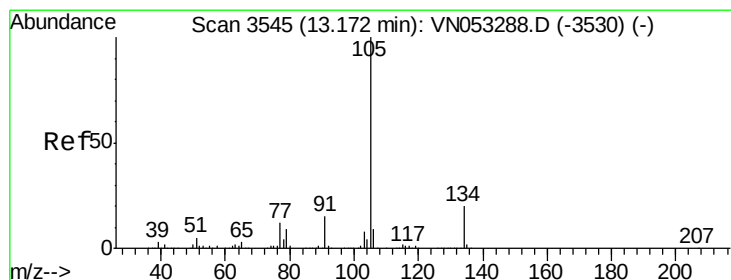
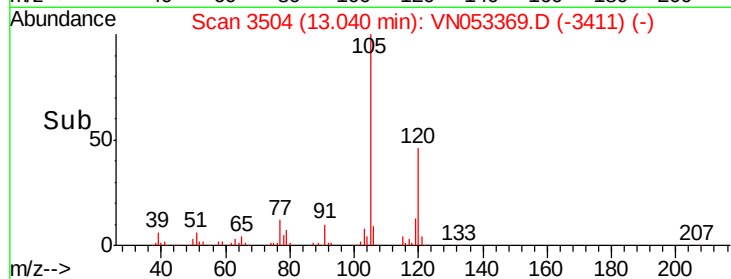
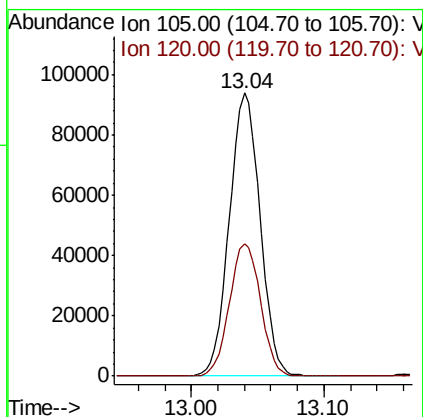
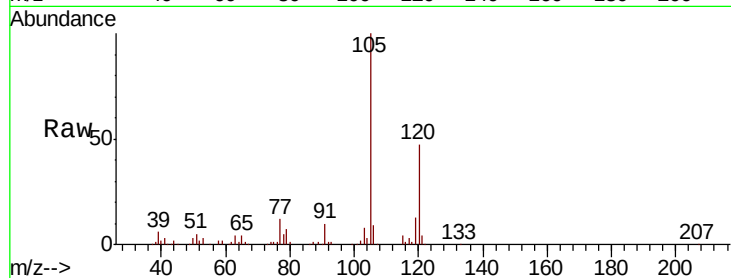
Ion 134.00 (133.70 to 134.70): VN053369.D (-3397) (-)





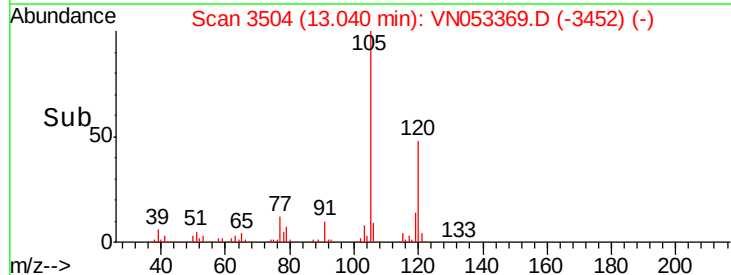
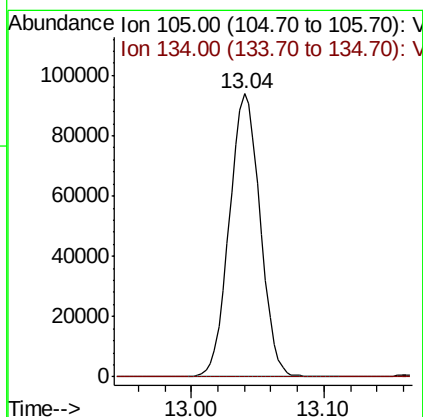
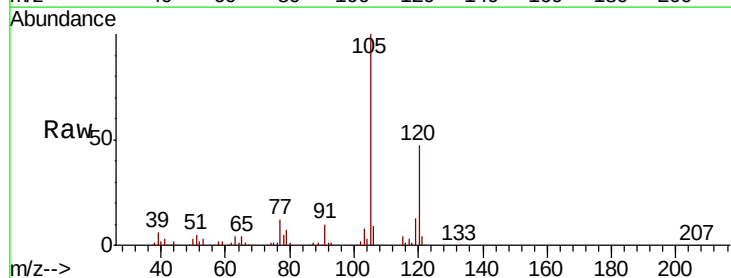
#84
 1,2,4-Trimethylbenzene
 Concen: 3.852 ug/l
 RT: 13.04 min Scan# 3504
 Delta R.T. 0.00 min
 Lab File: VN053369.D
 Acq: 11 Jan 2019 16:30

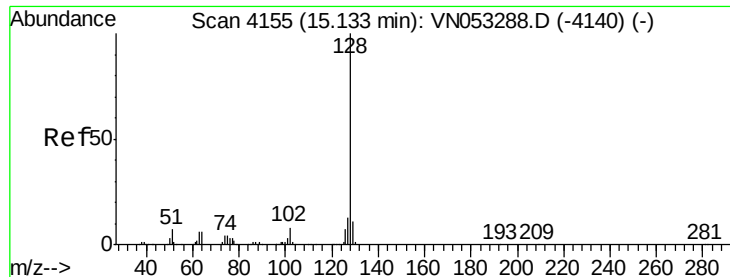
Tgt Ion:105 Resp: 151698
 Ion Ratio Lower Upper
 105 100
 120 47.2 23.0 69.0



#85
 sec-Butylbenzene
 Concen: 3.392 ug/l
 RT: 13.04 min Scan# 3504
 Delta R.T. -0.13 min
 Lab File: VN053369.D
 Acq: 11 Jan 2019 16:30

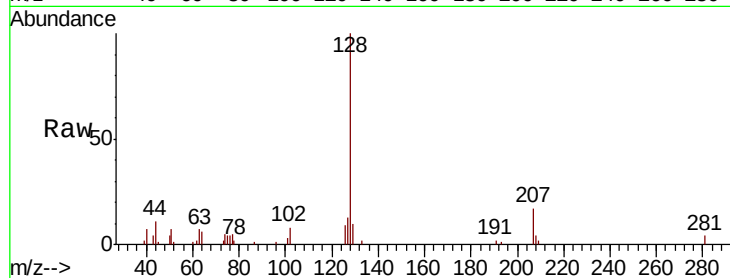
Tgt Ion:105 Resp: 151698
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.2 30.6#





#95
Naphthalene
Concen: 1.992 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. 0.00 min
Lab File: VN053369.D
Acq: 11 Jan 2019 16:30

Tgt Ion:128 Resp: 22577
Ion Ratio Lower Upper
128 100
127 12.6 10.4 15.6
129 10.2 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

