

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN011119\
 Data File : VN053376.D
 Acq On : 11 Jan 2019 19:47
 Operator : JC/SP
 Sample : K1118-04
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 28

Quant Time: Jan 12 00:43:31 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	1013720	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1572039	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1498584	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	653497	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.03	65	506136	47.99	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.98%	
35) Dibromofluoromethane	7.59	113	455143	50.86	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.72%	
50) Toluene-d8	10.09	98	1973134	51.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.22%	
62) 4-Bromofluorobenzene	12.40	95	691936	51.20	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.40%	

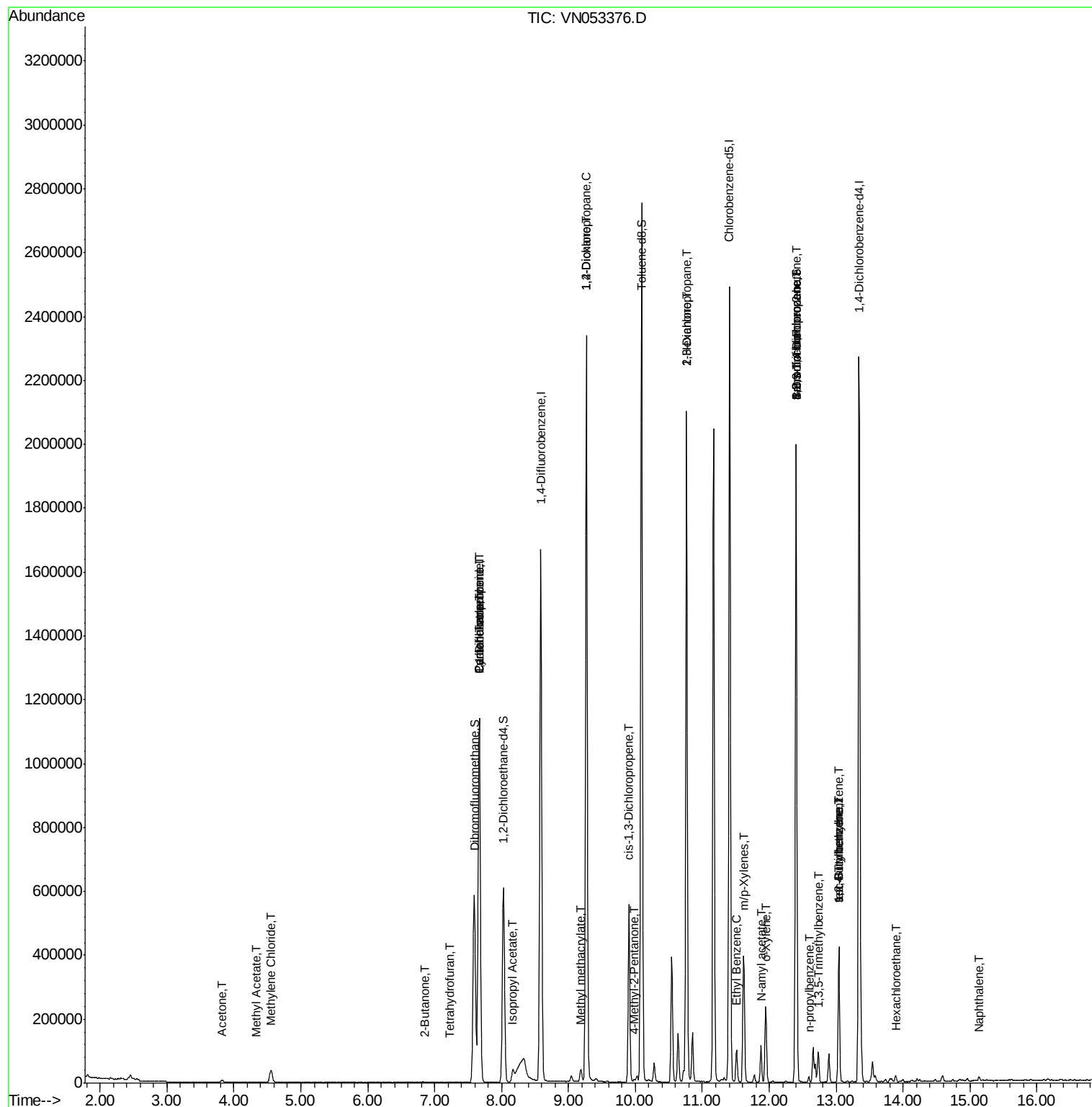
Target Compounds

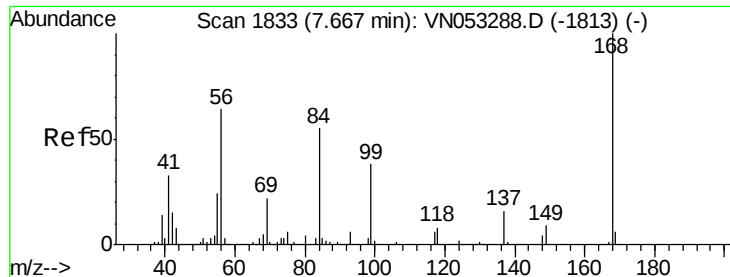
					Qvalue
16) Acetone	3.82	43	12415	2.680 ug/l	97
18) Methyl Acetate	4.33	43	4834	0.506 ug/l #	72
20) Methylene Chloride	4.55	84	29241	2.581 ug/l	95
25) 2-Butanone	6.85	43	2443	0.565 ug/l	94
29) Tetrahydrofuran	7.21	42	1651	0.578 ug/l #	73
31) Cyclohexane	7.66	56	15569	0.673 ug/l #	1
36) 1,1-Dichloropropene	7.66	75	66721	4.546 ug/l #	48
38) Carbon Tetrachloride	7.67	117	88068	6.501 ug/l #	16
43) Isopropyl Acetate	8.17	43	52838	2.810 ug/l #	79
45) 1,2-Dichloropropane	9.27	63	2986	0.254 ug/l #	43
48) Methyl methacrylate	9.17	41	13870	1.623 ug/l #	12
49) 1,4-Dioxane	9.27	88	229	2.516 ug/l #	1
51) 4-Methyl-2-Pentanone	9.98	43	6122	0.647 ug/l	96
54) cis-1,3-Dichloropropene	9.90	75	102593	6.075 ug/l #	63
57) 1,3-Dichloropropane	10.76	76	21589	1.277 ug/l #	42
59) 2-Hexanone	10.76	43	290342	44.809 ug/l #	50
67) Ethyl Benzene	11.51	91	73072	1.321 ug/l	100
68) m/p-Xylenes	11.62	106	133362	6.411 ug/l	99
69) o-Xylene	11.95	106	68013	3.340 ug/l	100
71) Bromoform	12.40	173	4444	0.552 ug/l #	1
74) N-amyl acetate	11.88	43	33497	2.306 ug/l #	51
76) 1,2,3-Trichloropropane	12.40	75	322283	33.812 ug/l #	100
78) n-propylbenzene	12.59	91	13781	0.250 ug/l	97
80) 1,3,5-Trimethylbenzene	12.73	105	52251	1.333 ug/l	98
81) trans-1,4-Dichloro-2-buten	12.40	75	322283	99.481 ug/l #	14
83) tert-Butylbenzene	13.04	119	30696	0.893 ug/l #	73
84) 1,2,4-Trimethylbenzene	13.04	105	247883	6.208 ug/l	100
85) sec-Butylbenzene	13.04	105	247883	5.466 ug/l #	56
90) Hexachloroethane	13.89	117	1389	0.221 ug/l #	3
95) Naphthalene	15.13	128	12045	1.048 ug/l #	94

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

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN053376.D

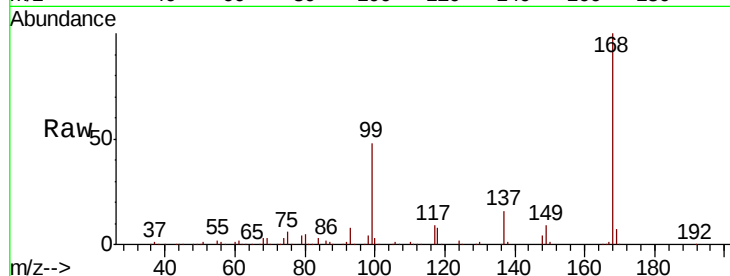
Acq: 11 Jan 2019 19:47

Tgt Ion: 168 Resp: 1013720

Ion Ratio Lower Upper

168 100

99 48.5 39.1 58.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

400000

300000

200000

100000

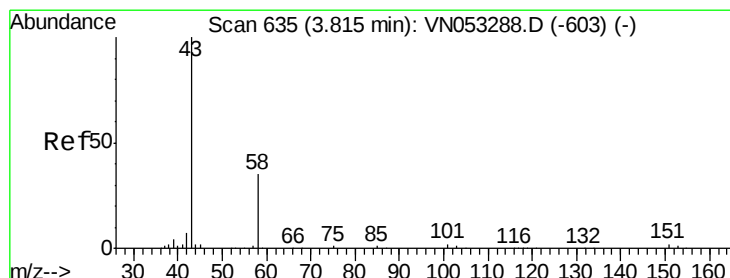
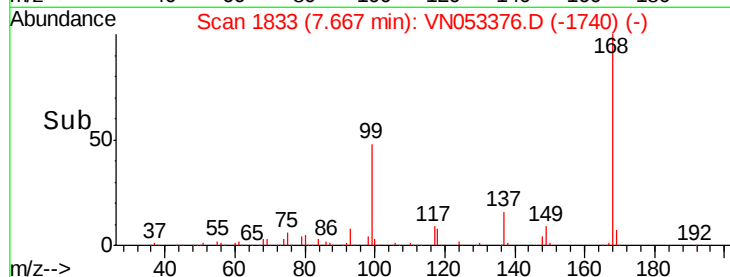
0

Time-->

7.60

7.70

7.80



#16

Acetone

Concen: 2.680 ug/l

RT: 3.82 min Scan# 636

Delta R.T. 0.00 min

Lab File: VN053376.D

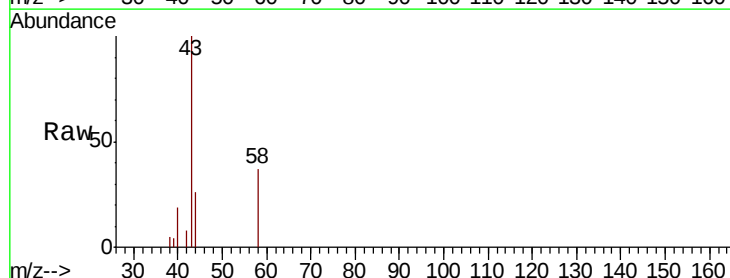
Acq: 11 Jan 2019 19:47

Tgt Ion: 43 Resp: 12415

Ion Ratio Lower Upper

43 100

58 36.7 27.8 41.6



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.82

5000

4000

3000

2000

1000

0

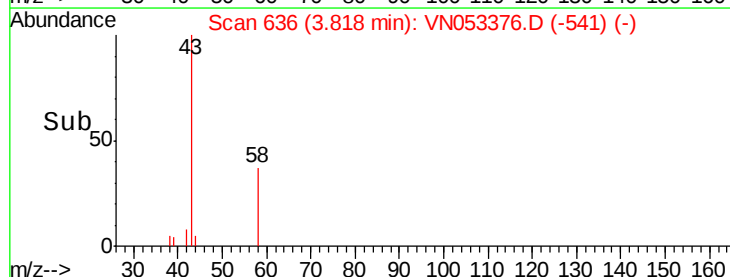
Time-->

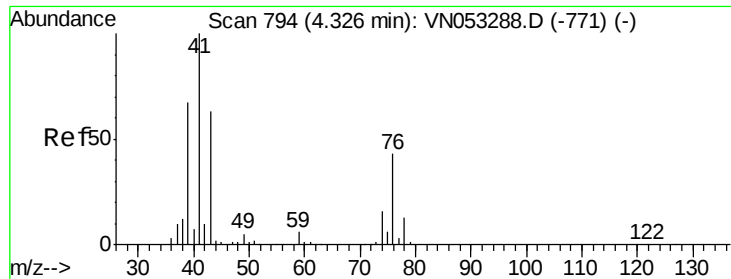
3.75

3.80

3.85

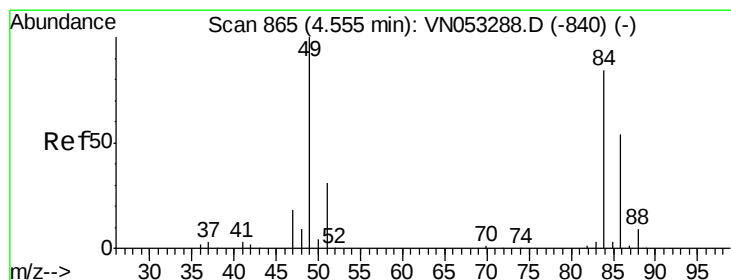
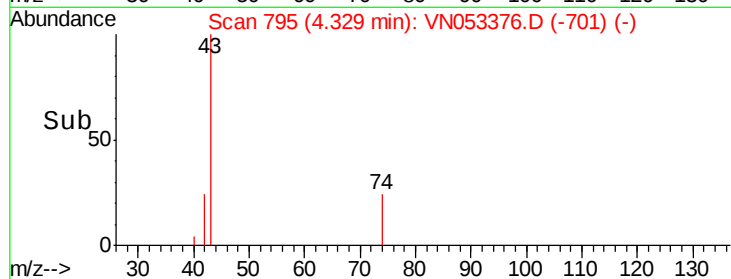
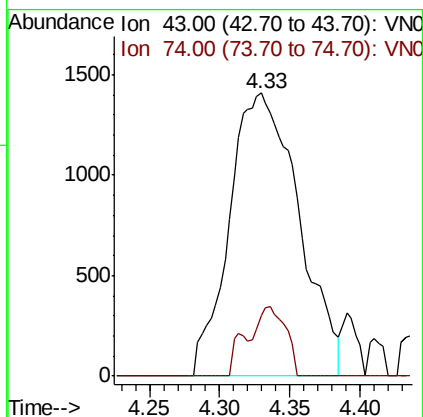
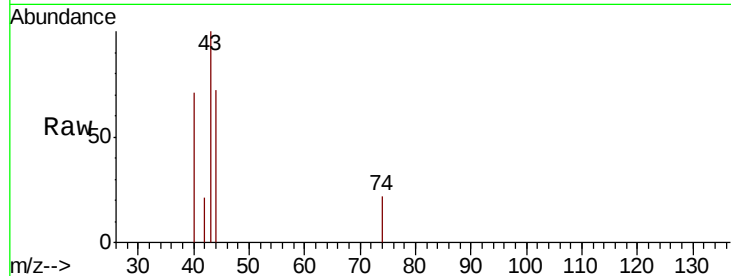
3.90





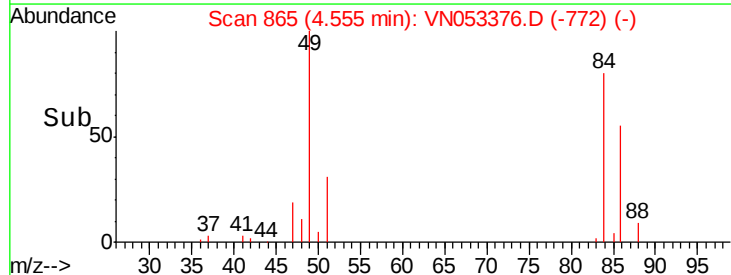
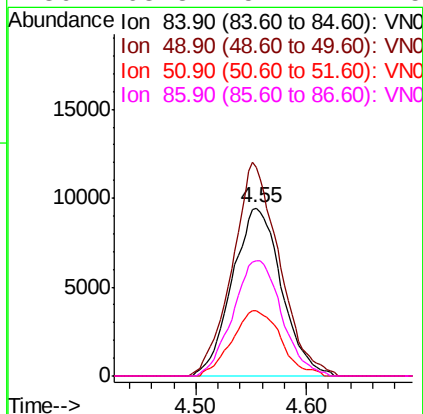
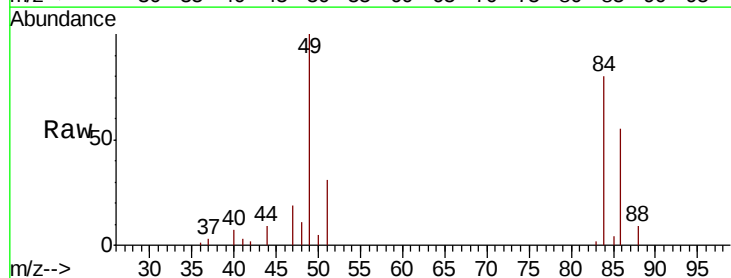
#18
Methyl Acetate
Concen: 0.506 ug/l
RT: 4.33 min Scan# 795
Delta R.T. 0.00 min
Lab File: VN053376.D
Acq: 11 Jan 2019 19:47

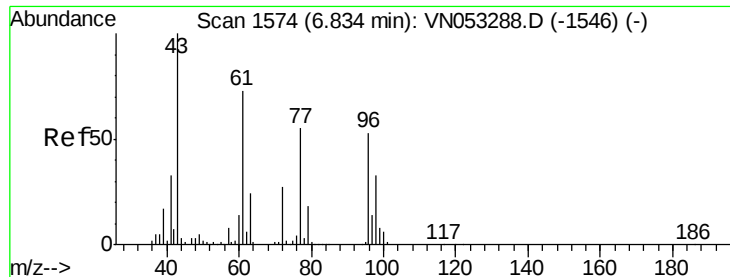
Tgt Ion: 43 Resp: 4834
Ion Ratio Lower Upper
43 100
74 10.6 19.8 29.8#



#20
Methylene Chloride
Concen: 2.581 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN053376.D
Acq: 11 Jan 2019 19:47

Tgt Ion: 84 Resp: 29241
Ion Ratio Lower Upper
84 100
49 124.3 95.3 142.9
51 38.6 29.0 43.6
86 68.8 51.7 77.5





#25

2-Butanone

Concen: 0.565 ug/l

RT: 6.85 min Scan# 1580

Delta R.T. 0.02 min

Lab File: VN053376.D

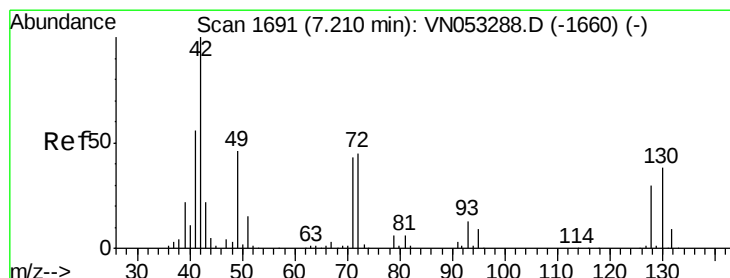
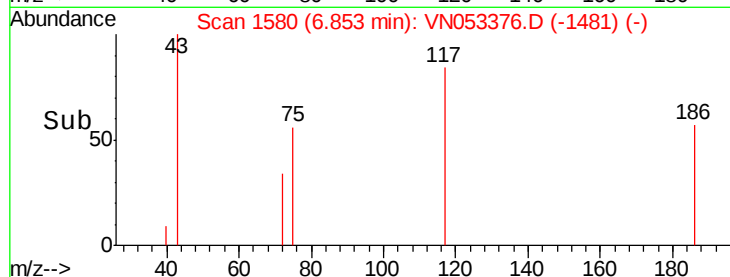
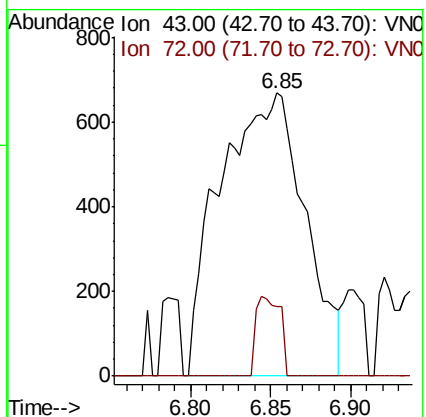
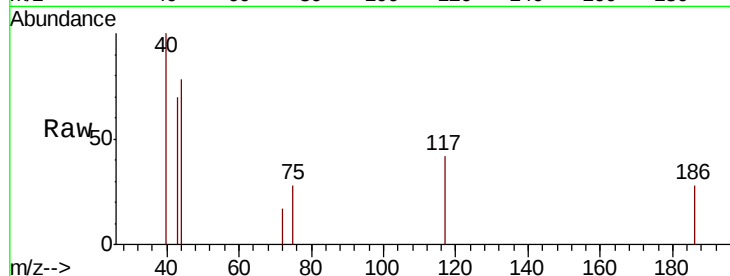
Acq: 11 Jan 2019 19:47

Tgt Ion: 43 Resp: 2443

Ion Ratio Lower Upper

43 100

72 24.4 22.0 33.0



#29

Tetrahydrofuran

Concen: 0.578 ug/l

RT: 7.21 min Scan# 1692

Delta R.T. 0.00 min

Lab File: VN053376.D

Acq: 11 Jan 2019 19:47

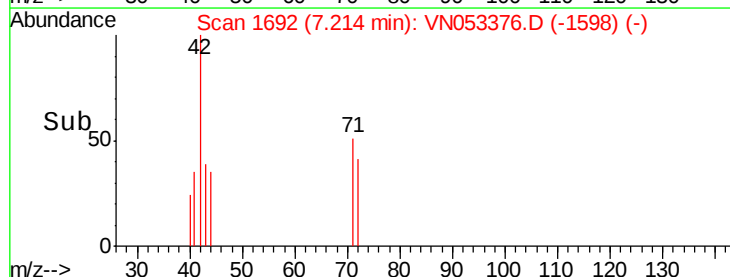
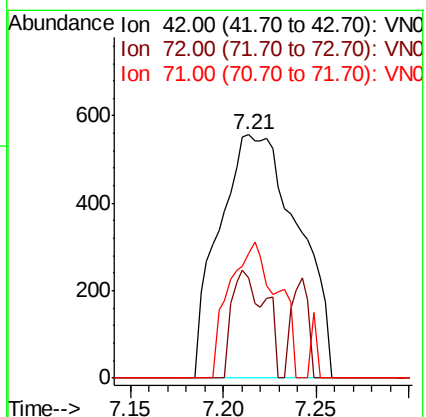
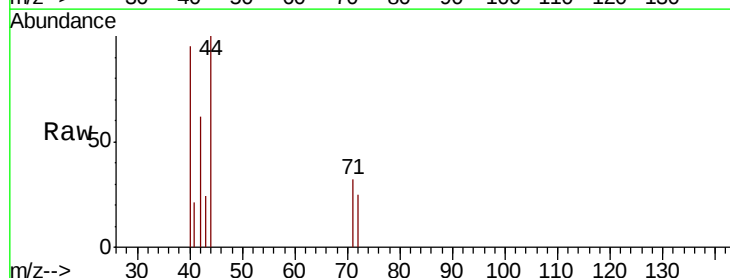
Tgt Ion: 42 Resp: 1651

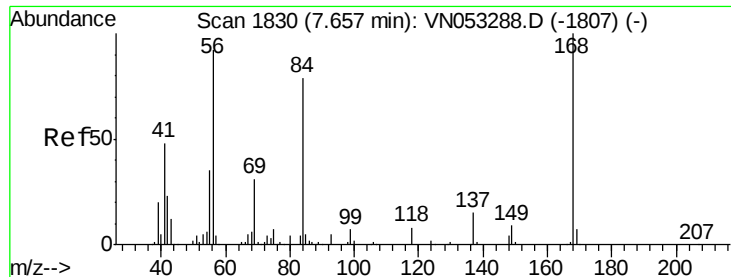
Ion Ratio Lower Upper

42 100

72 18.3 35.6 53.4#

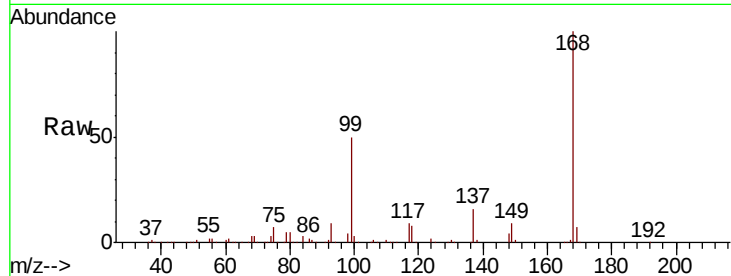
71 34.0 33.8 50.8



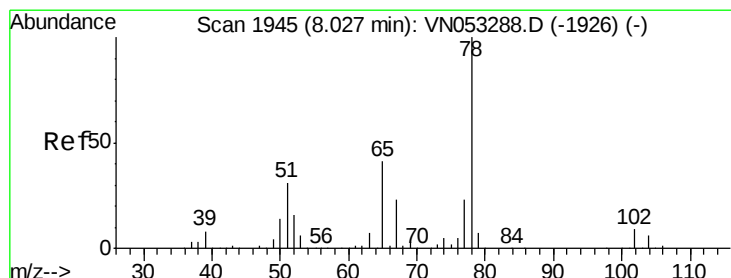
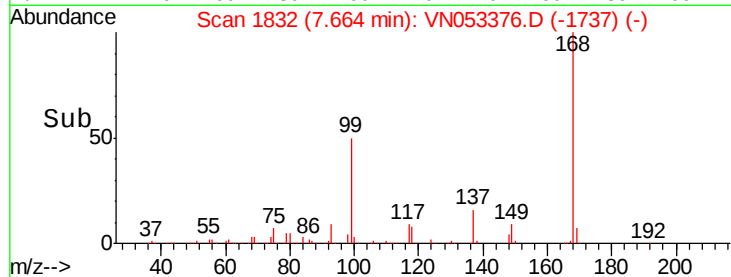
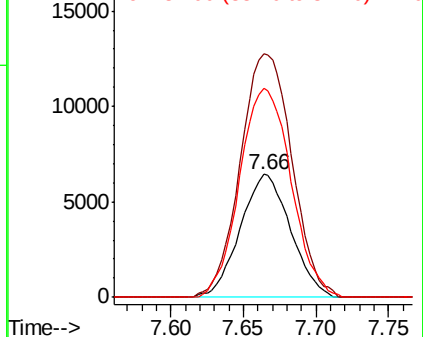


#31
Cyclohexane
Concen: 0.673 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. 0.01 min
Lab File: VN053376.D
Acq: 11 Jan 2019 19:47

Tgt Ion: 56 Resp: 15569
Ion Ratio Lower Upper
56 100
69 198.0 26.7 40.1#
84 169.9 68.2 102.4#

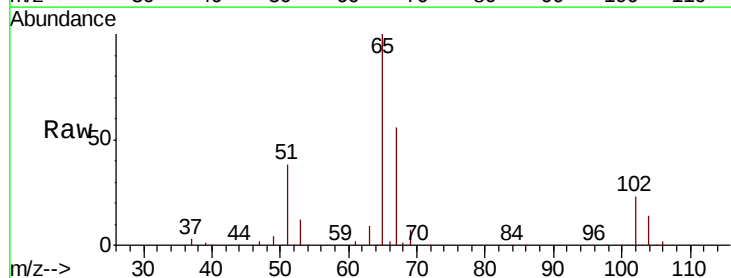


Abundance Ion 56.00 (55.70 to 56.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 84.00 (83.70 to 84.70): VN0

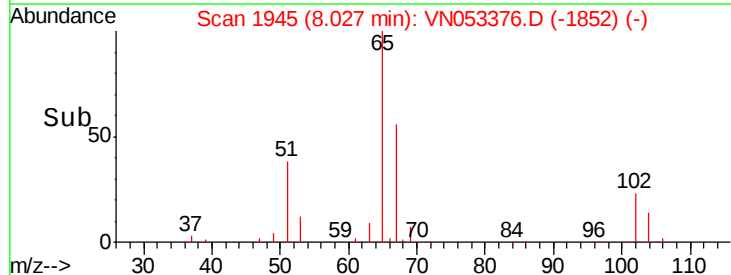
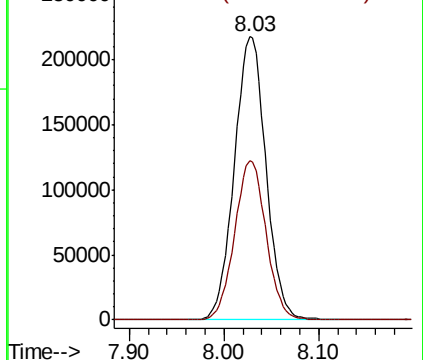


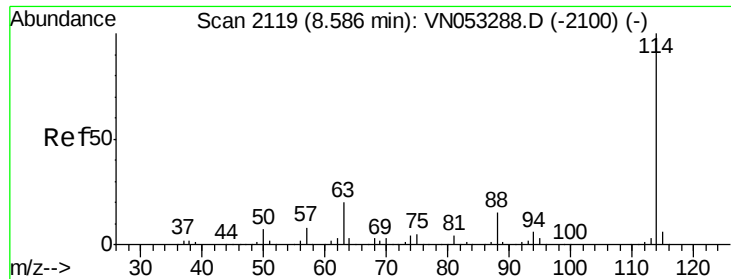
#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN053376.D
Acq: 11 Jan 2019 19:47

Tgt Ion: 65 Resp: 506136
Ion Ratio Lower Upper
65 100
67 55.9 0.0 111.0



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

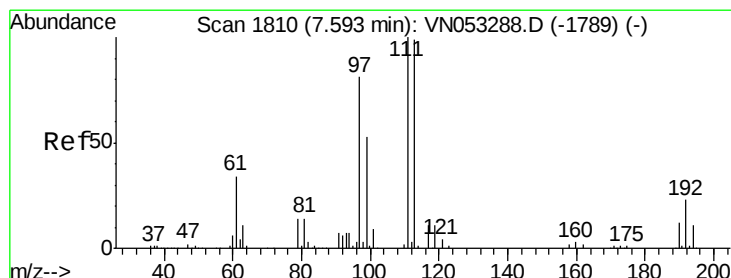
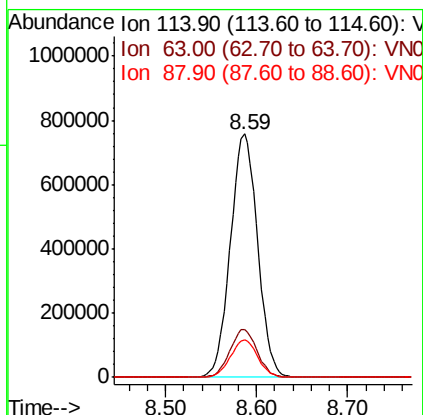
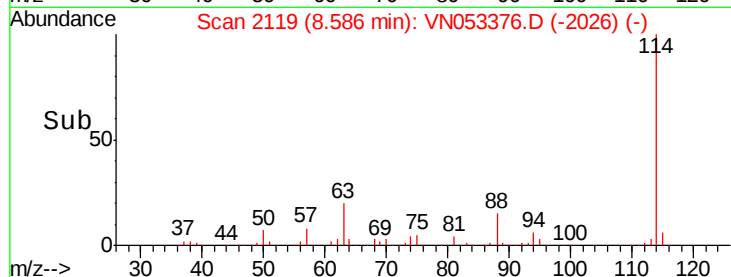
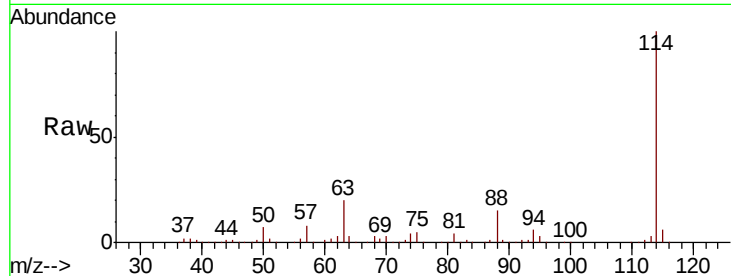




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN053376.D
 Acq: 11 Jan 2019 19:47

Tgt Ion:114 Resp: 1572039

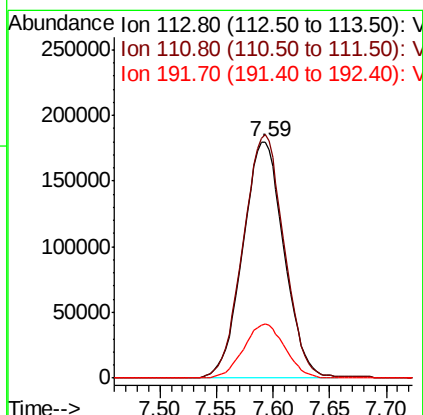
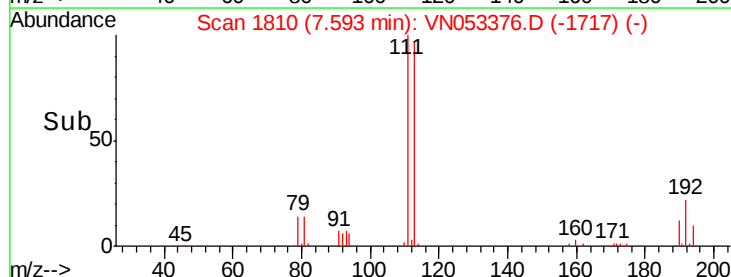
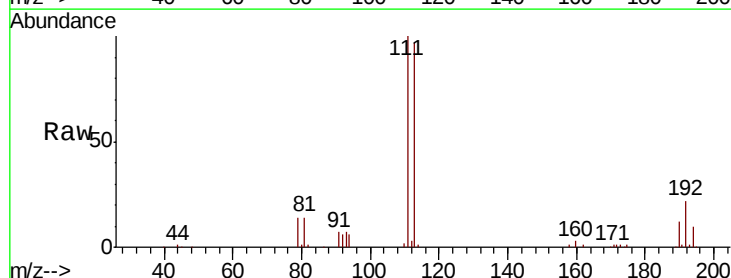
Ion	Ratio	Lower	Upper
114	100		
63	19.6	0.0	39.0
88	15.4	0.0	30.8

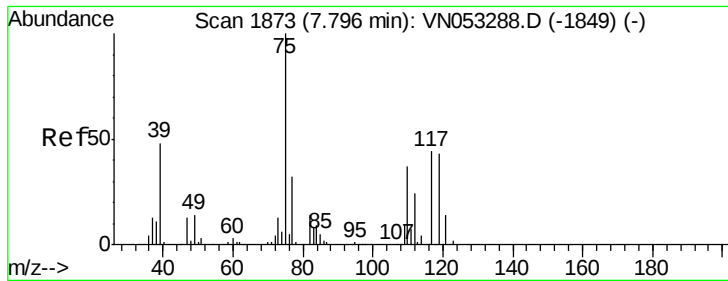


#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN053376.D
 Acq: 11 Jan 2019 19:47

Tgt Ion:113 Resp: 455143

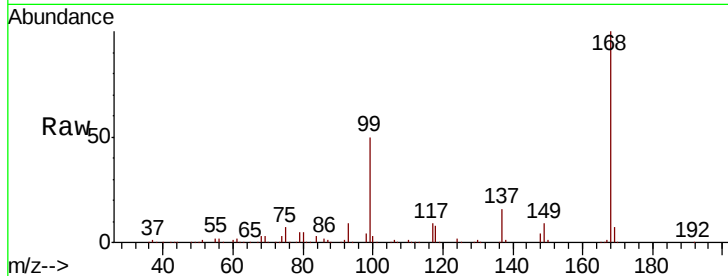
Ion	Ratio	Lower	Upper
113	100		
111	103.3	81.4	122.2
192	22.8	17.9	26.9





#36
 1,1-Dichloropropene
 Concen: 4.546 ug/l
 RT: 7.66 min Scan# 1832
 Delta R.T. -0.13 min
 Lab File: VN053376.D
 Acq: 11 Jan 2019 19:47

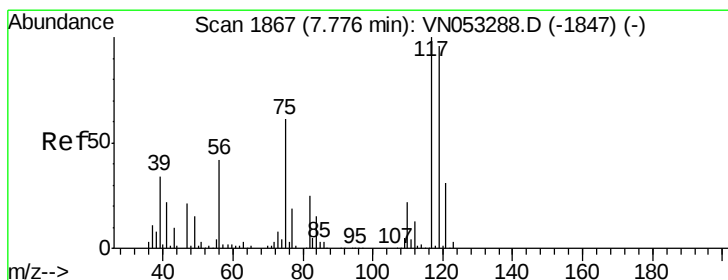
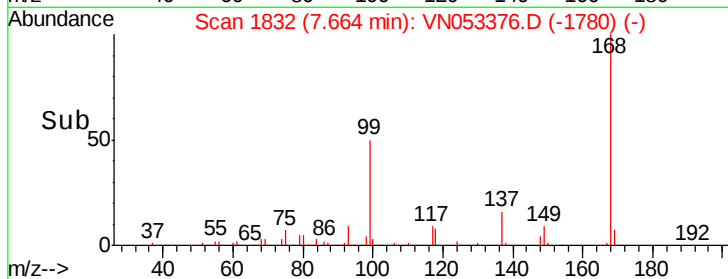
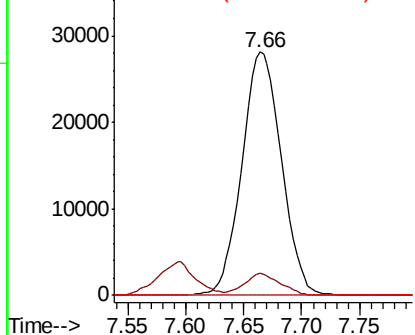
Tgt Ion	Ratio	Lower	Upper
75	100		
110	8.0	18.4	55.0#
77	0.0	25.3	37.9#



Abundance Ion 74.90 (74.60 to 75.60): VN053376.D (-1780) (-)

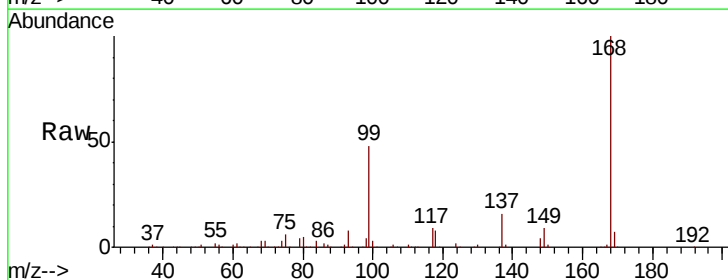
Ion 109.90 (109.60 to 110.60): VN053376.D (-1780) (-)

Ion 76.90 (76.60 to 77.60): VN053376.D (-1780) (-)



#38
 Carbon Tetrachloride
 Concen: 6.501 ug/l
 RT: 7.67 min Scan# 1833
 Delta R.T. -0.11 min
 Lab File: VN053376.D
 Acq: 11 Jan 2019 19:47

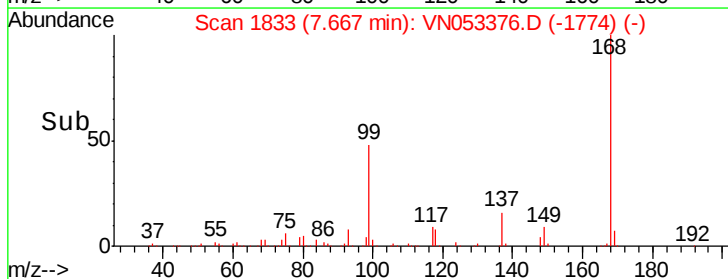
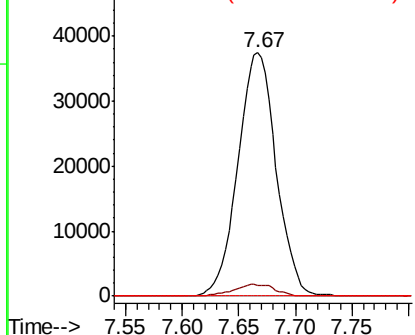
Tgt Ion	Ratio	Lower	Upper
117	100		
119	4.5	76.6	115.0#
121	0.0	25.0	37.4#

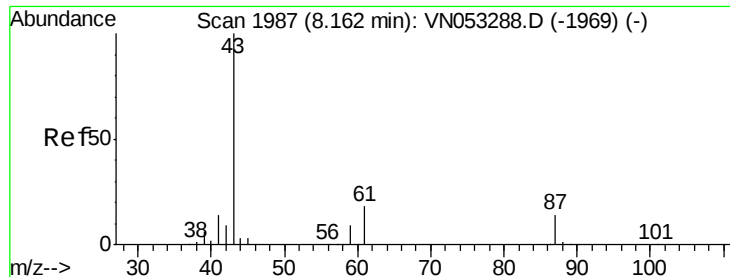


Abundance Ion 116.80 (116.50 to 117.50): VN053376.D (-1774) (-)

Ion 118.80 (118.50 to 119.50): VN053376.D (-1774) (-)

Ion 120.80 (120.50 to 121.50): VN053376.D (-1774) (-)





#43

Isopropyl Acetate

Concen: 2.810 ug/l

RT: 8.17 min Scan# 1988

Delta R.T. 0.00 min

Lab File: VN053376.D

Acq: 11 Jan 2019 19:47

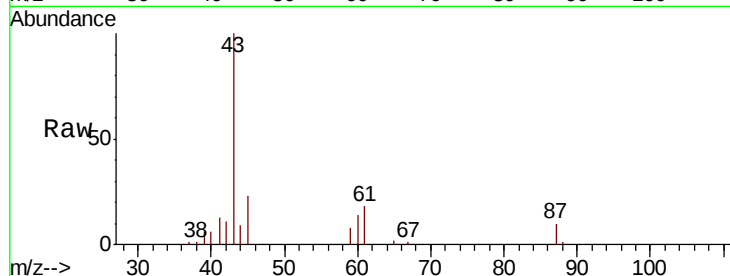
Tgt Ion: 43 Resp: 52838

Ion Ratio Lower Upper

43 100

61 15.5 23.3 34.9#

87 8.7 10.8 16.2#



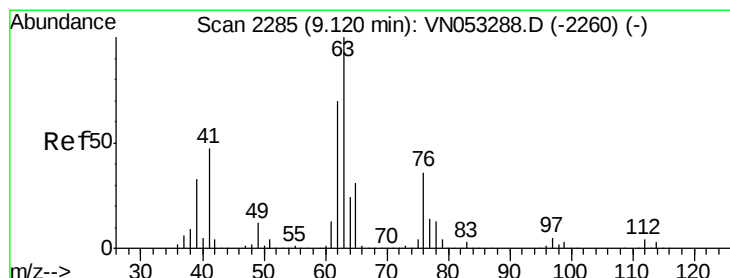
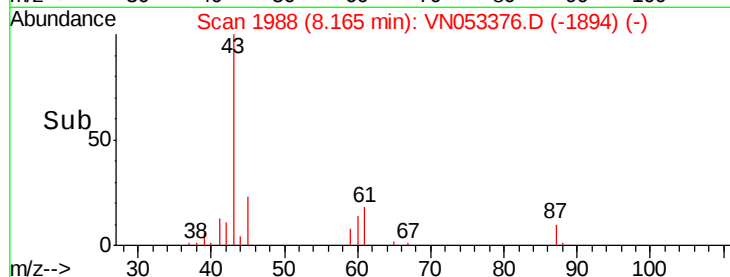
Abundance Ion 43.00 (42.70 to 43.70): VN053288.D (-1969) (-)

Ion 61.00 (60.70 to 61.70): VN053288.D (-1969) (-)

Ion 87.00 (86.70 to 87.70): VN053288.D (-1969) (-)

8.17

Time-->



#45

1,2-Dichloropropane

Concen: 0.254 ug/l

RT: 9.27 min Scan# 2331

Delta R.T. 0.15 min

Lab File: VN053376.D

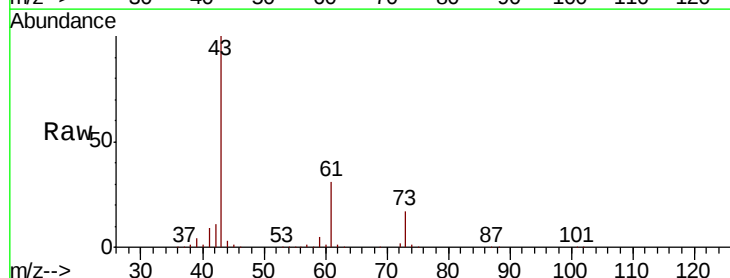
Acq: 11 Jan 2019 19:47

Tgt Ion: 63 Resp: 2986

Ion Ratio Lower Upper

63 100

65 0.0 25.0 37.6#

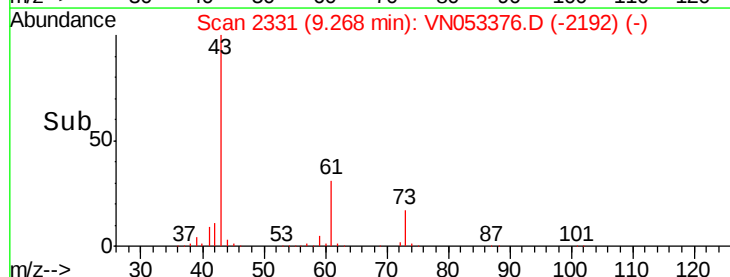


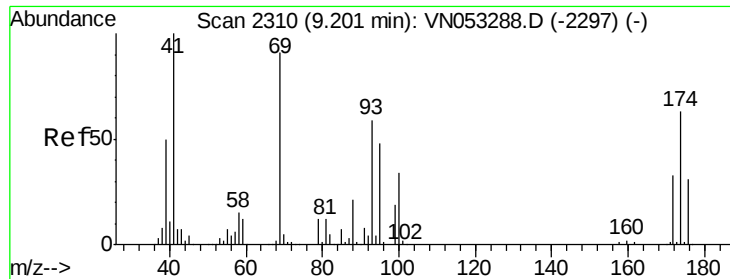
Abundance Ion 62.90 (62.60 to 63.60): VN053288.D (-2260) (-)

Ion 64.90 (64.60 to 65.60): VN053288.D (-2260) (-)

9.27

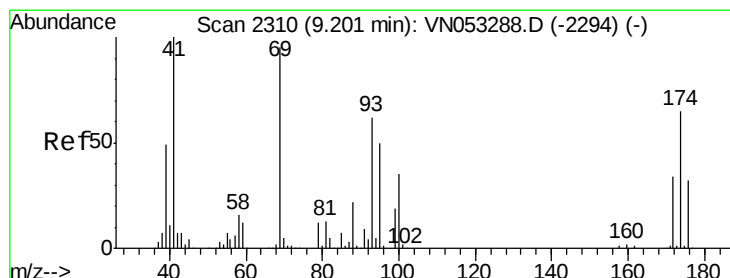
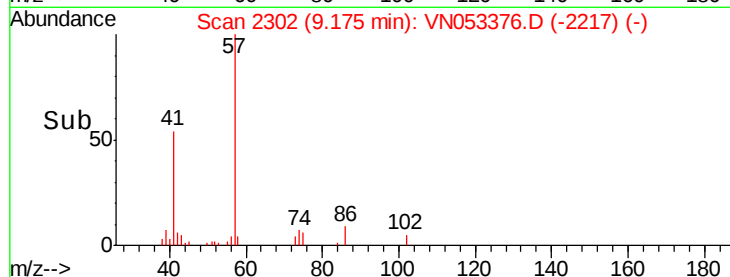
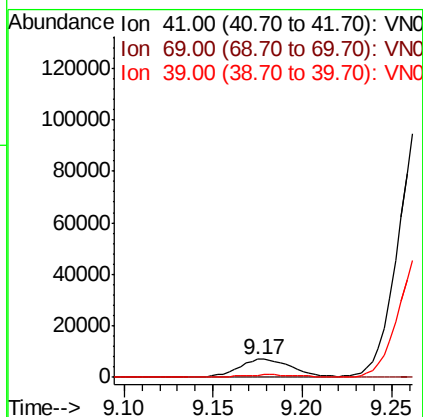
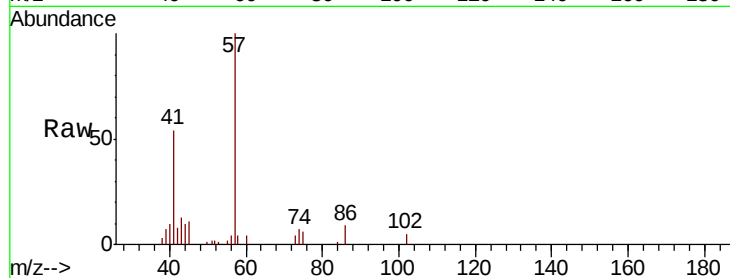
Time-->





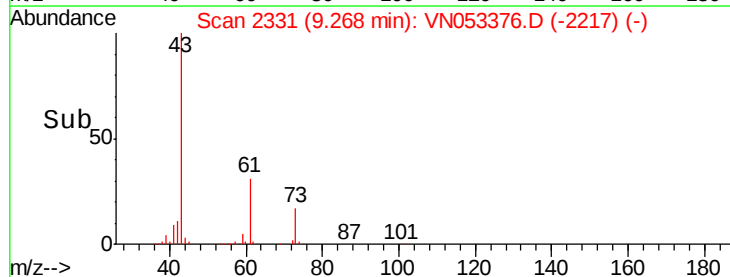
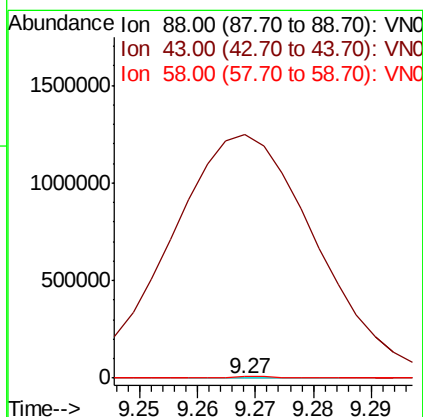
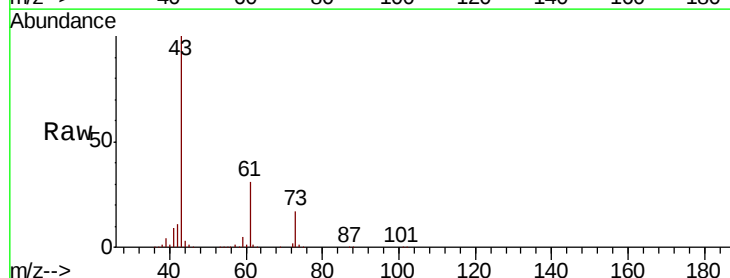
#48
Methyl methacrylate
Concen: 1.623 ug/l
RT: 9.17 min Scan# 2302
Delta R.T. -0.03 min
Lab File: VN053376.D
Acq: 11 Jan 2019 19:47

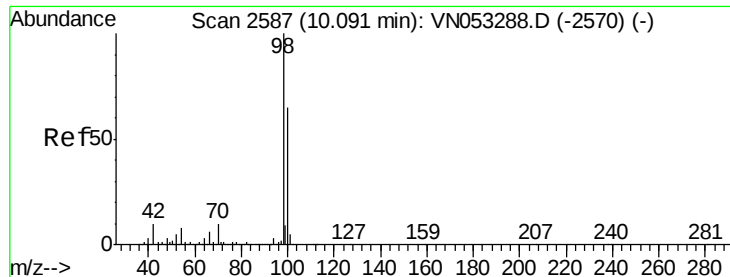
Tgt Ion: 41 Resp: 13870
Ion Ratio Lower Upper
41 100
69 0.0 73.5 110.3#
39 0.0 41.6 62.4#



#49
1,4-Dioxane
Concen: 2.516 ug/l
RT: 9.27 min Scan# 2331
Delta R.T. 0.07 min
Lab File: VN053376.D
Acq: 11 Jan 2019 19:47

Tgt Ion: 88 Resp: 229
Ion Ratio Lower Upper
88 100
43 982001.7 26.2 39.4#
58 4445.0 55.5 83.3#





#50

Toluene-d8

Concen: 2.516 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN053376.D

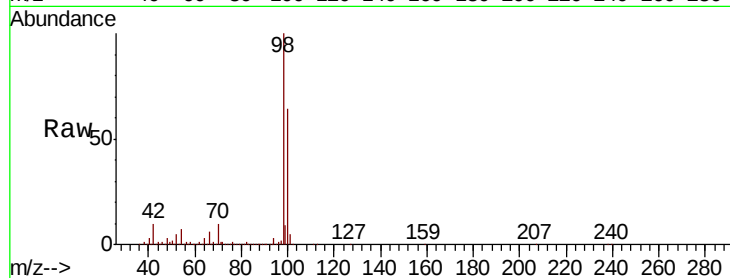
Acq: 11 Jan 2019 19:47

Tgt Ion: 98 Resp: 1973134

Ion Ratio Lower Upper

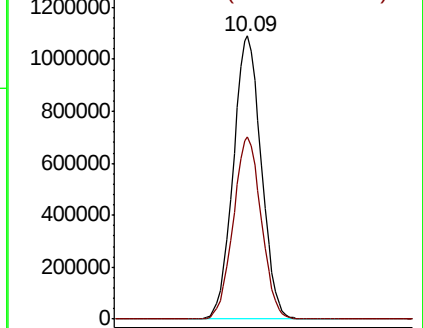
98 100

100 64.4 51.5 77.3

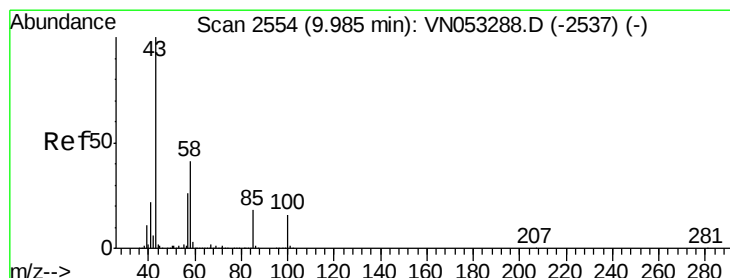
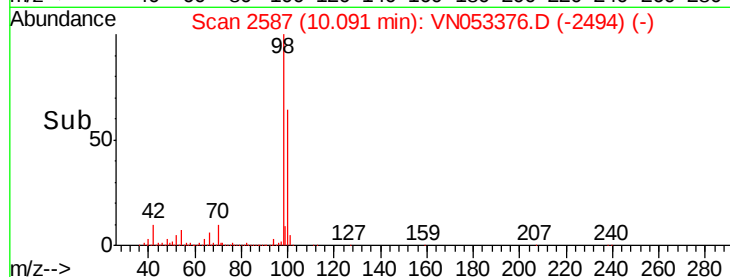


Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



Time-->



#51

4-Methyl-2-Pentanone

Concen: 0.647 ug/l

RT: 9.98 min Scan# 2553

Delta R.T. -0.00 min

Lab File: VN053376.D

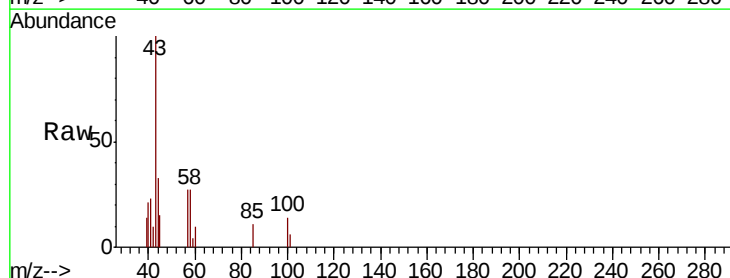
Acq: 11 Jan 2019 19:47

Tgt Ion: 43 Resp: 6122

Ion Ratio Lower Upper

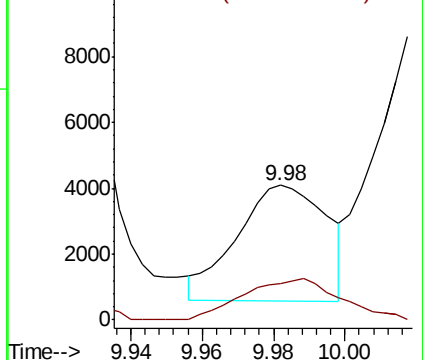
43 100

58 38.3 32.7 49.1

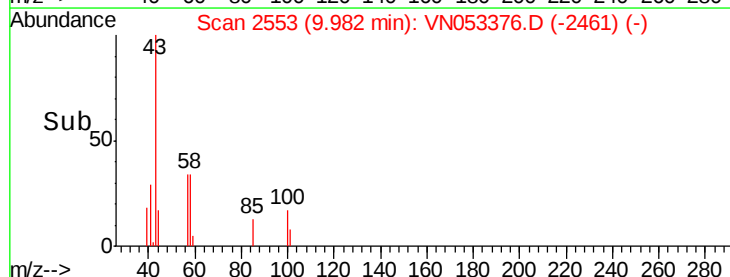


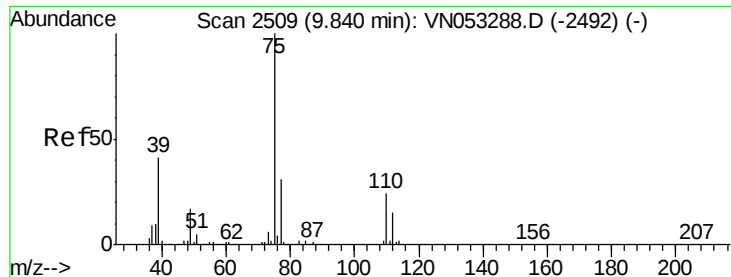
Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



Time-->





#54

cis-1,3-Dichloropropene

Concen: 6.075 ug/l

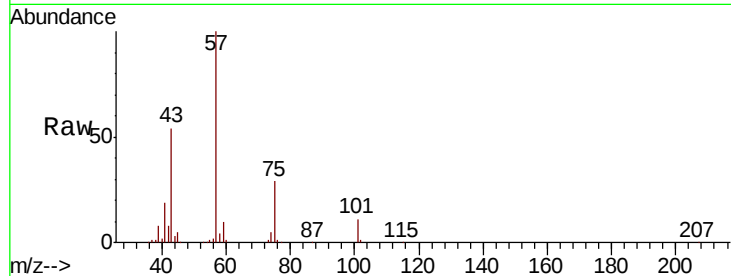
RT: 9.90 min Scan# 2529

Delta R.T. 0.06 min

Lab File: VN053376.D

Acq: 11 Jan 2019 19:47

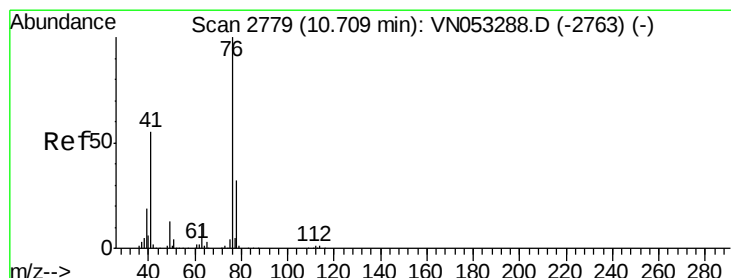
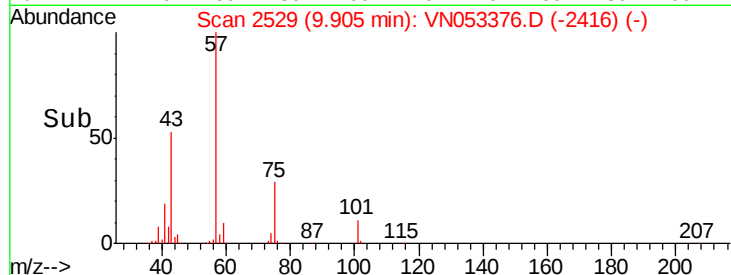
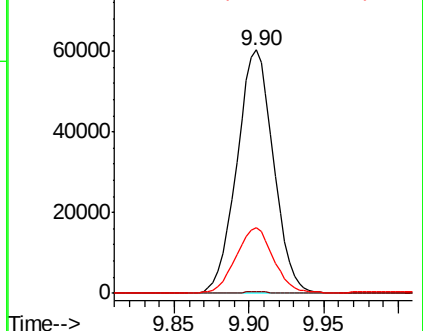
Tgt Ion:	75	Resp:	102593
Ion	Ratio	Lower	Upper
75	100		
77	0.6	25.1	37.7#
39	27.2	33.1	49.7#



Abundance Ion 74.90 (74.60 to 75.60): VN053376.D (-2416) (-)

Ion 76.90 (76.60 to 77.60): VN053376.D (-2416) (-)

Ion 39.00 (38.70 to 39.70): VN053376.D (-2416) (-)



#57

1,3-Dichloropropane

Concen: 1.277 ug/l

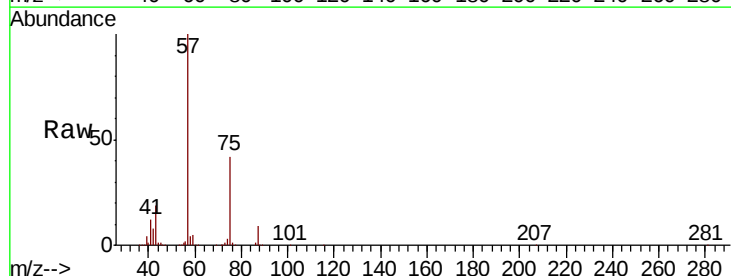
RT: 10.76 min Scan# 2796

Delta R.T. 0.05 min

Lab File: VN053376.D

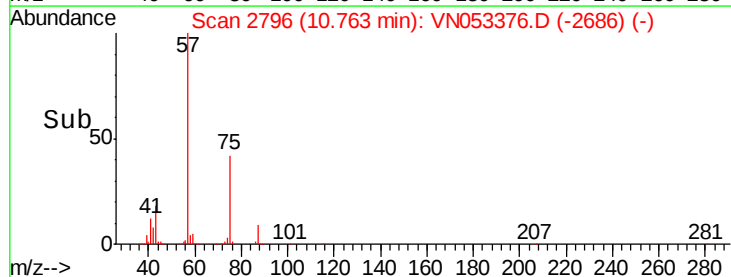
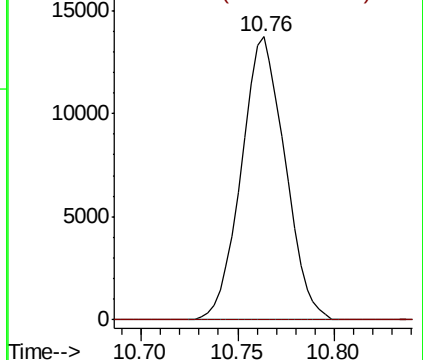
Acq: 11 Jan 2019 19:47

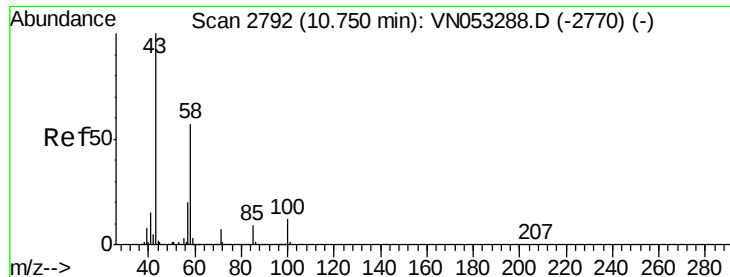
Tgt Ion:	76	Resp:	21589
Ion	Ratio	Lower	Upper
76	100		
78	0.0	25.8	38.8#



Abundance Ion 75.90 (75.60 to 76.60): VN053376.D (-2686) (-)

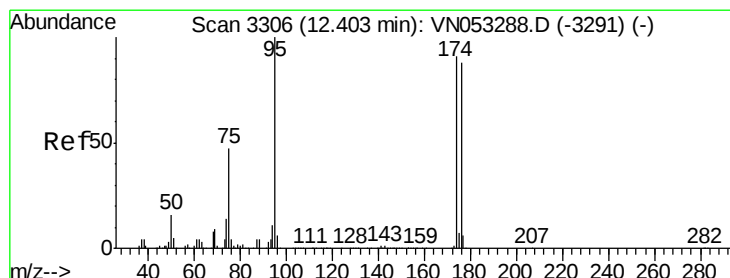
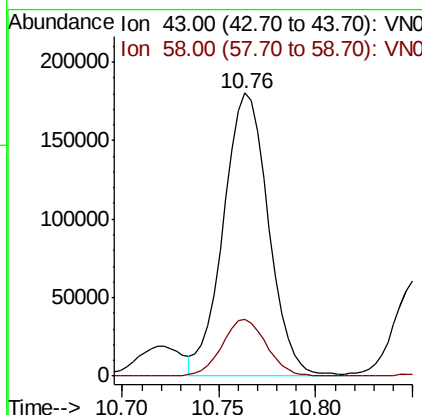
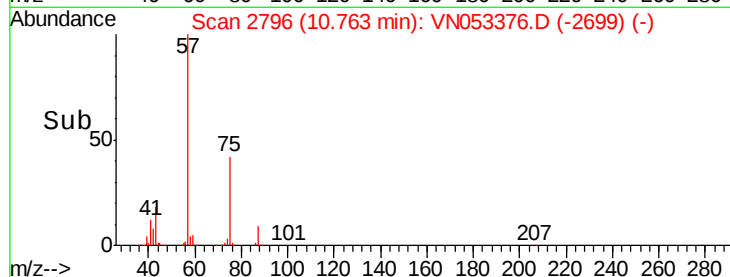
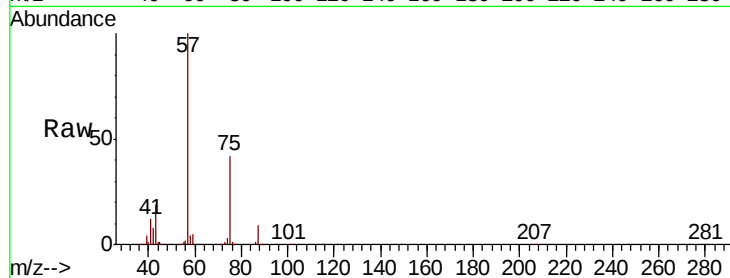
Ion 77.90 (77.60 to 78.60): VN053376.D (-2686) (-)





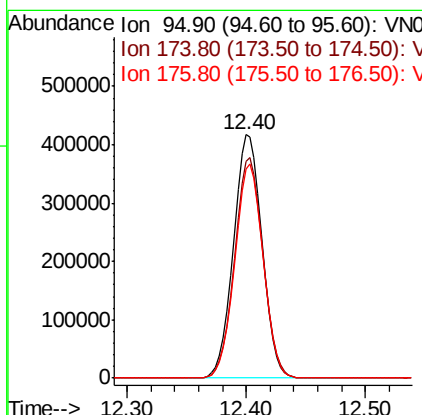
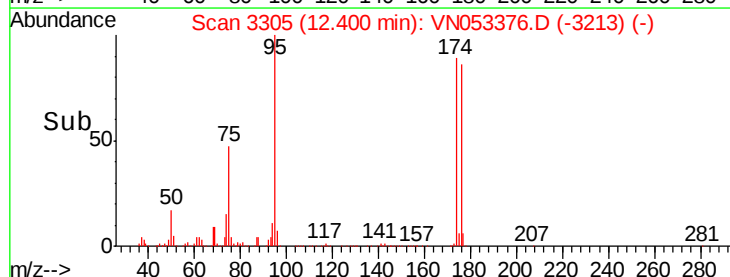
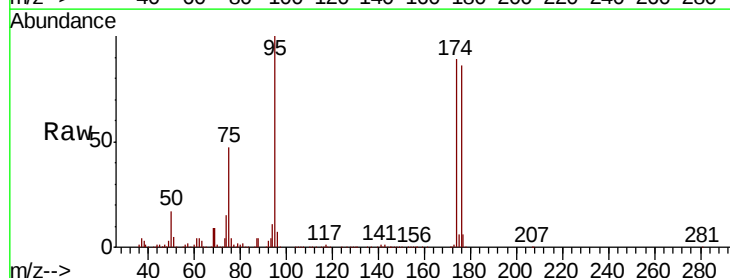
#59
2-Hexanone
Concen: 44.809 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.01 min
Lab File: VN053376.D
Acq: 11 Jan 2019 19:47

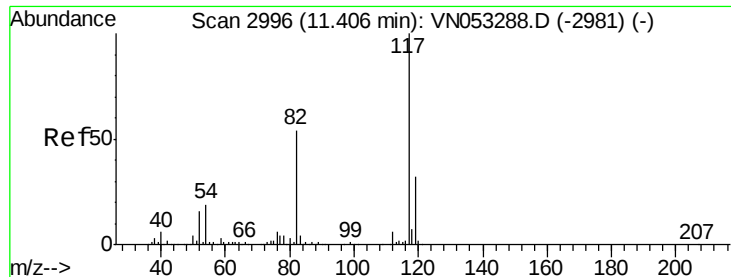
Tgt Ion: 43 Resp: 290342
Ion Ratio Lower Upper
43 100
58 20.0 28.3 85.0#



#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN053376.D
Acq: 11 Jan 2019 19:47

Tgt Ion: 95 Resp: 691936
Ion Ratio Lower Upper
95 100
174 90.0 0.0 180.4
176 87.4 0.0 175.6

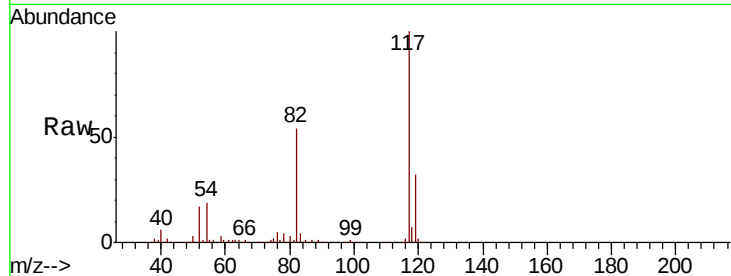




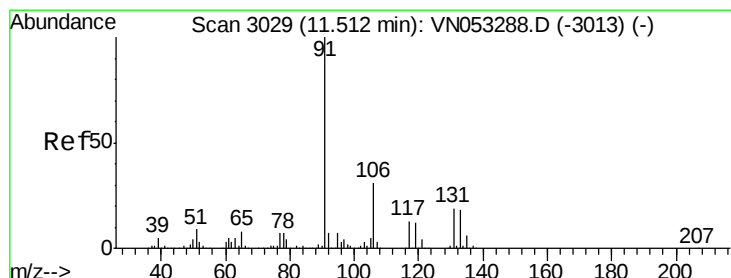
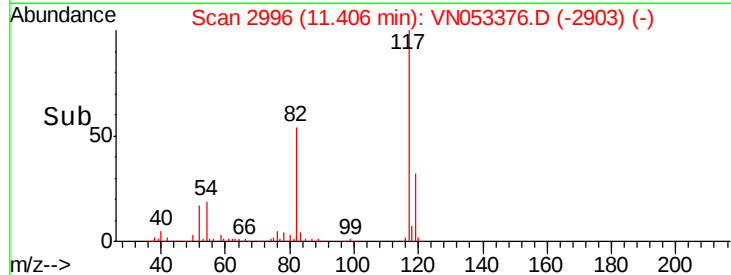
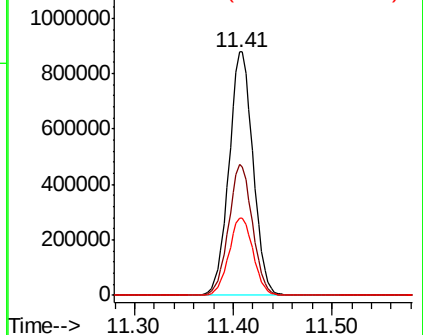
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN053376.D
Acq: 11 Jan 2019 19:47

Tgt Ion: 117 Resp: 1498584

Ion	Ratio	Lower	Upper
117	100		
82	53.6	42.9	64.3
119	32.0	25.6	38.4



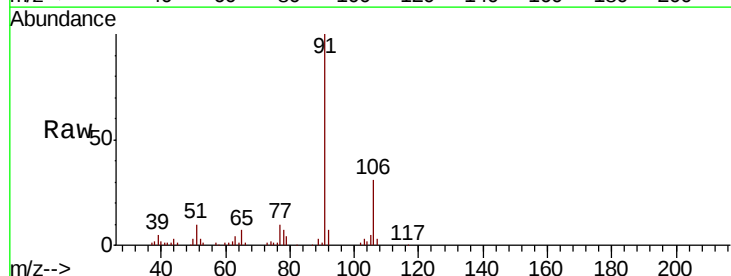
Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VN
Ion 118.90 (118.60 to 119.60): V



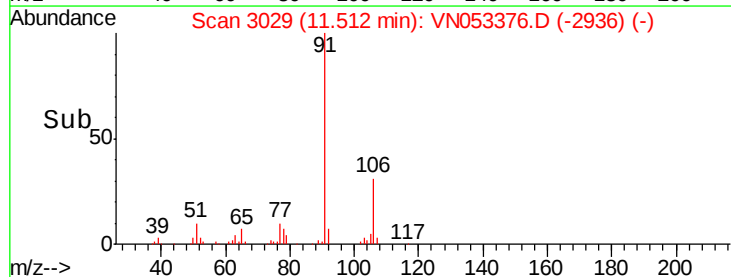
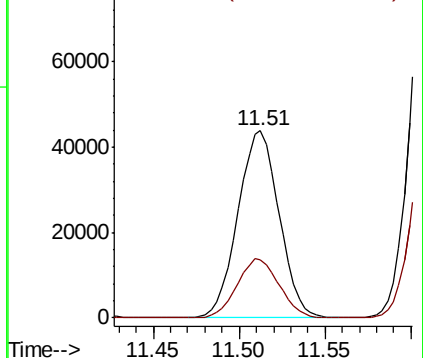
#67
Ethyl Benzene
Concen: 1.321 ug/l
RT: 11.51 min Scan# 3029
Delta R.T. 0.00 min
Lab File: VN053376.D
Acq: 11 Jan 2019 19:47

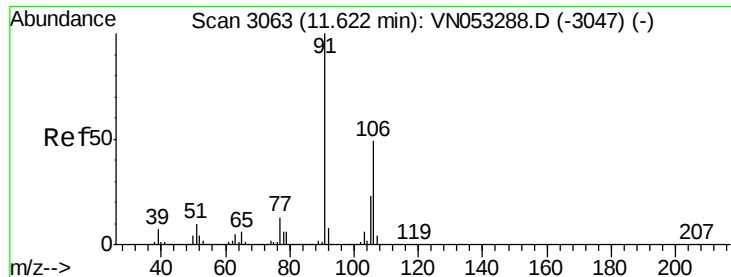
Tgt Ion: 91 Resp: 73072

Ion	Ratio	Lower	Upper
91	100		
106	31.1	25.0	37.4



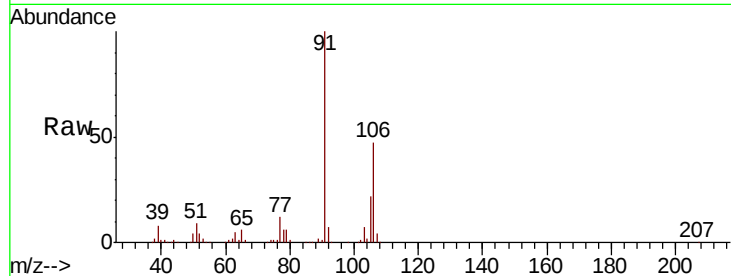
Abundance Ion 91.00 (90.70 to 91.70): VN
Ion 106.00 (105.70 to 106.70): V



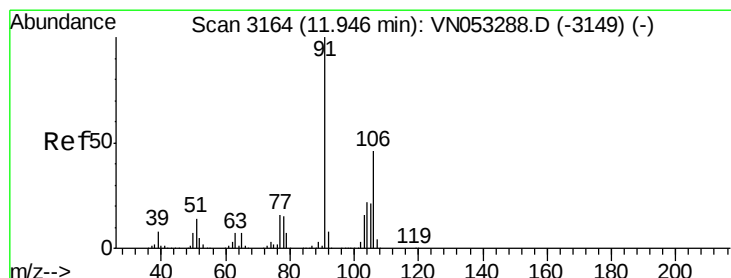
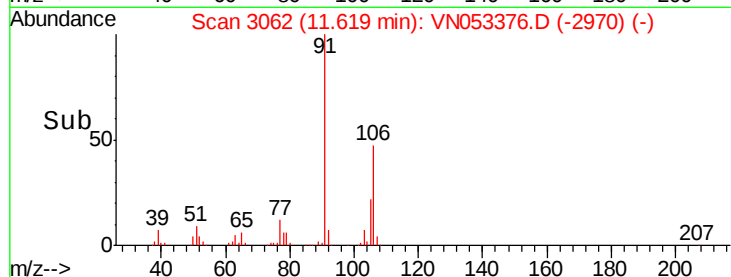
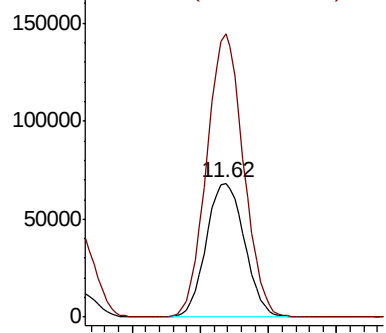


#68
m/p-Xylenes
Concen: 6.411 ug/l
RT: 11.62 min Scan# 3062
Delta R.T. -0.00 min
Lab File: VN053376.D
Acq: 11 Jan 2019 19:47

Tgt Ion:106 Resp: 133362
Ion Ratio Lower Upper
106 100
91 203.1 161.4 242.2

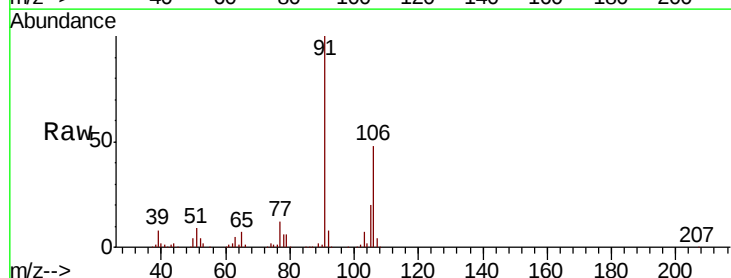


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VN0

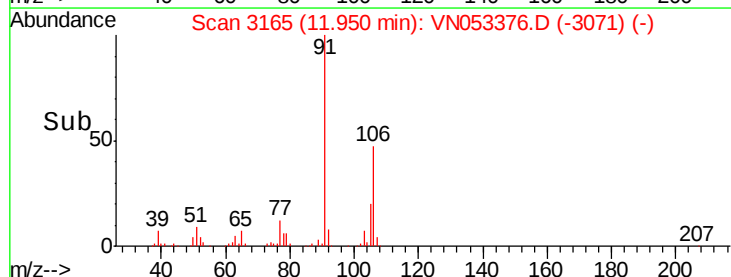
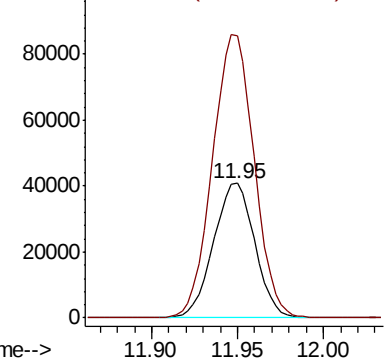


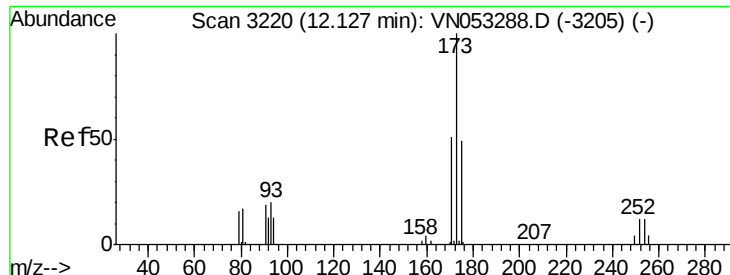
#69
o-Xylene
Concen: 3.340 ug/l
RT: 11.95 min Scan# 3165
Delta R.T. 0.00 min
Lab File: VN053376.D
Acq: 11 Jan 2019 19:47

Tgt Ion:106 Resp: 68013
Ion Ratio Lower Upper
106 100
91 212.9 106.8 320.4



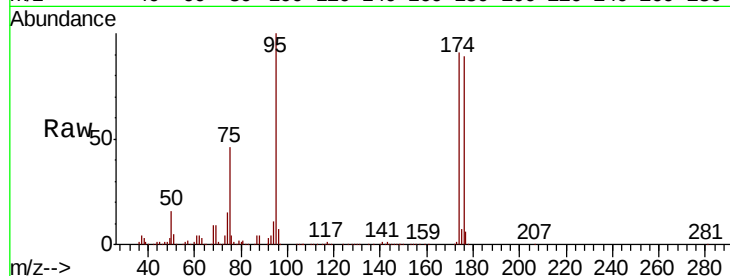
Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VN0



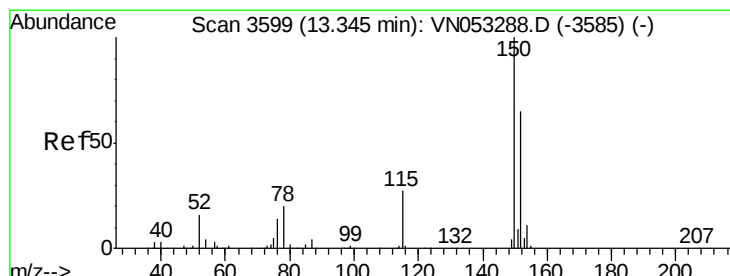
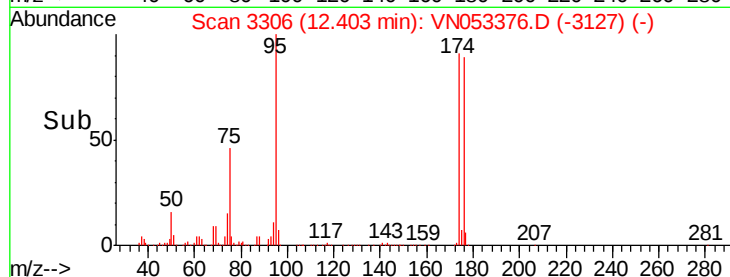
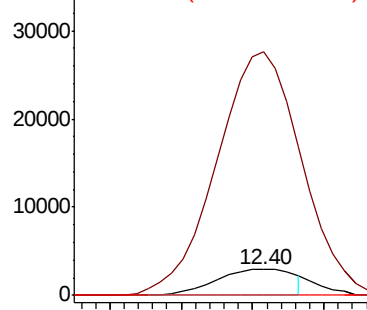


#71
Bromoform
Concen: 0.552 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.28 min
Lab File: VN053376.D
Acq: 11 Jan 2019 19:47

Tgt Ion:173 Resp: 4444
Ion Ratio Lower Upper
173 100
175 895.5 24.3 72.8#
254 0.0 0.2 0.2#

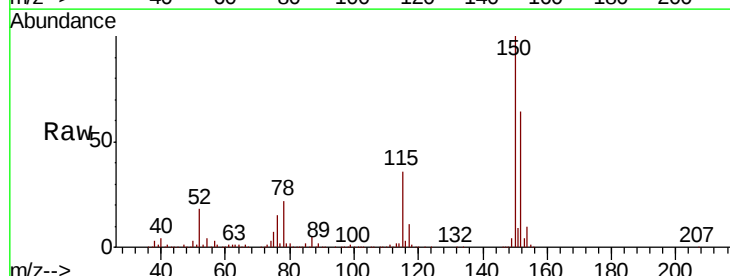


Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V

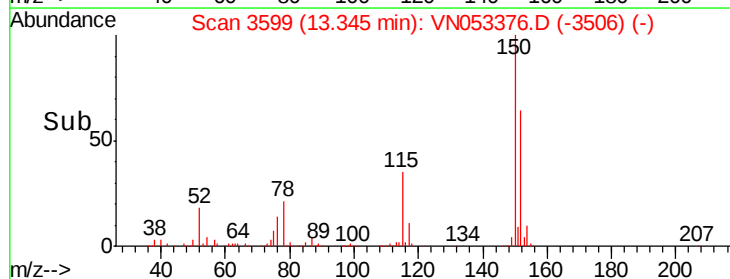
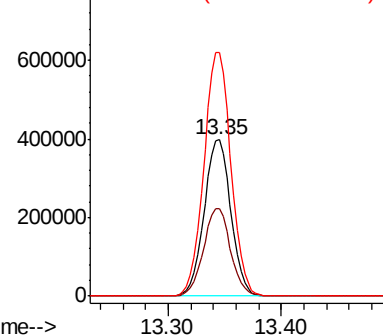


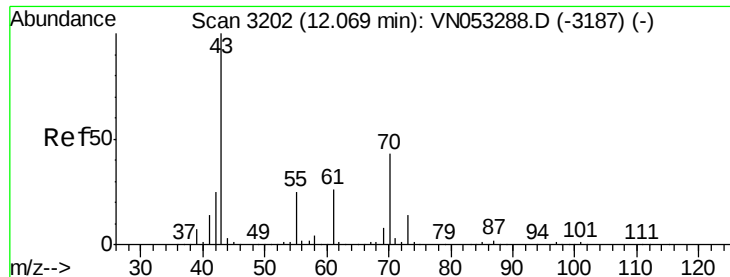
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN053376.D
Acq: 11 Jan 2019 19:47

Tgt Ion:152 Resp: 653497
Ion Ratio Lower Upper
152 100
115 56.7 28.0 84.0
150 157.3 0.0 346.6



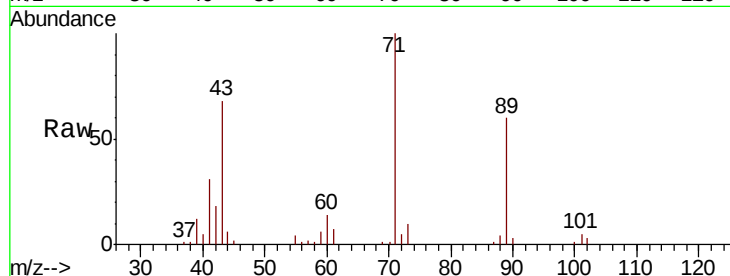
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



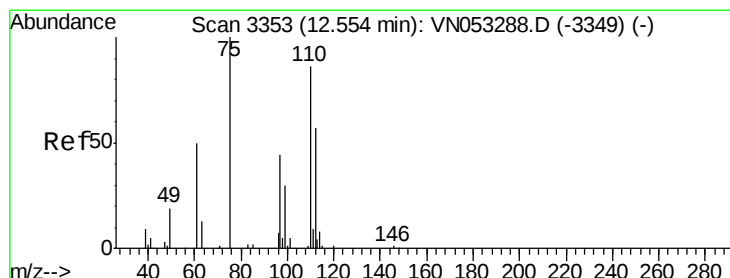
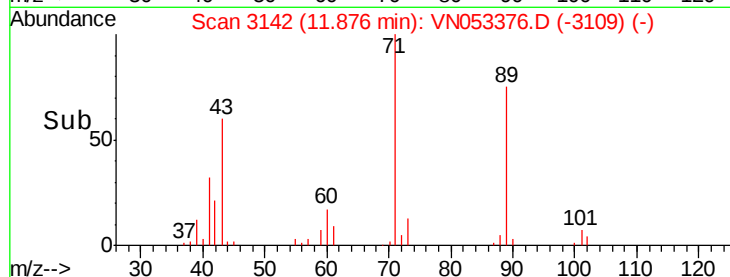
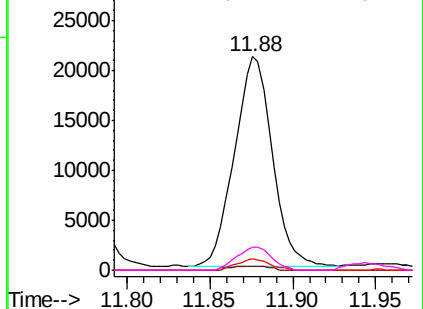


#74
N-amyI acetate
Concen: 2.306 ug/l
RT: 11.88 min Scan# 3142
Delta R.T. -0.19 min
Lab File: VN053376.D
Acq: 11 Jan 2019 19:47

Tgt Ion: 43 Resp: 33497
Ion Ratio Lower Upper
43 100
70 1.9 35.0 52.6#
55 4.8 20.0 30.0#
61 10.0 20.3 30.5#

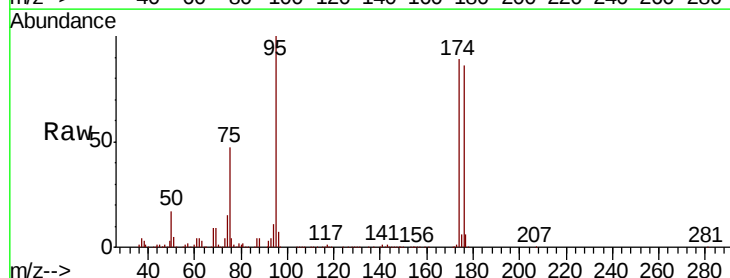


Abundance Ion 43.00 (42.70 to 43.70): VNO
Ion 70.00 (69.70 to 70.70): VNO
Ion 55.00 (54.70 to 55.70): VNO
Ion 61.00 (60.70 to 61.70): VNO

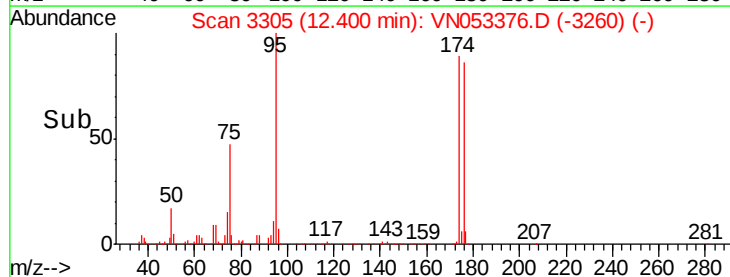
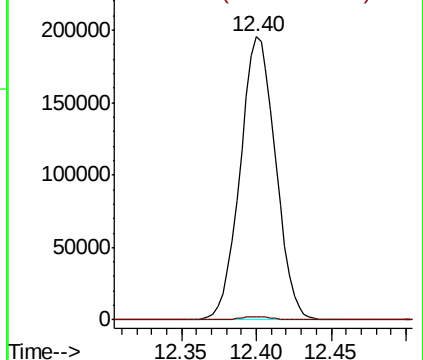


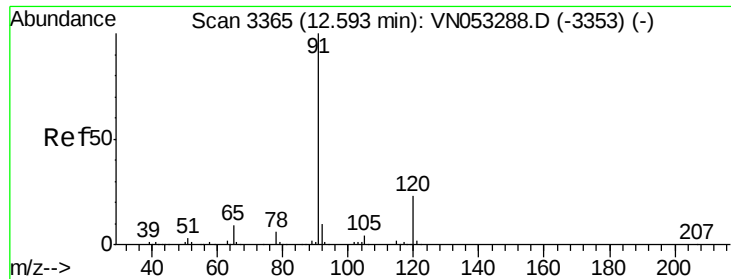
#76
1,2,3-Trichloropropane
Concen: 33.812 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.15 min
Lab File: VN053376.D
Acq: 11 Jan 2019 19:47

Tgt Ion: 75 Resp: 322283
Ion Ratio Lower Upper
75 100
77 1.1 0.0 0.0#



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





#78

n-propylbenzene

Concen: 0.250 ug/l

RT: 12.59 min Scan# 3365

Delta R.T. 0.00 min

Lab File: VN053376.D

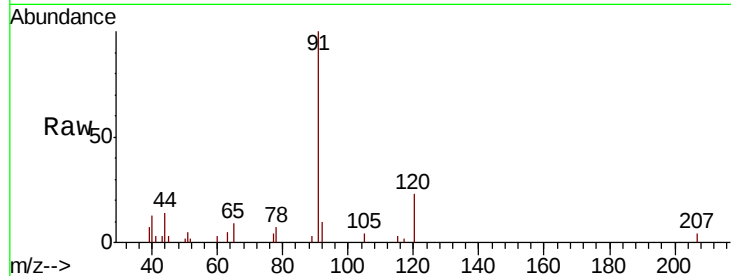
Acq: 11 Jan 2019 19:47

Tgt Ion: 91 Resp: 13781

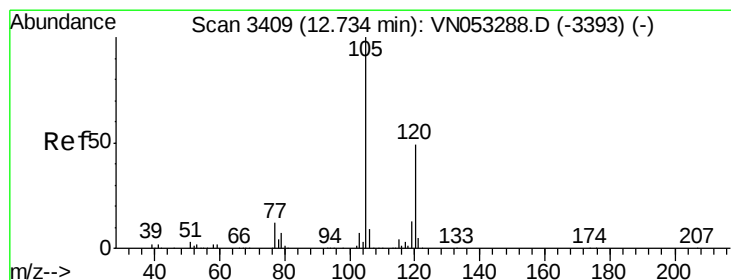
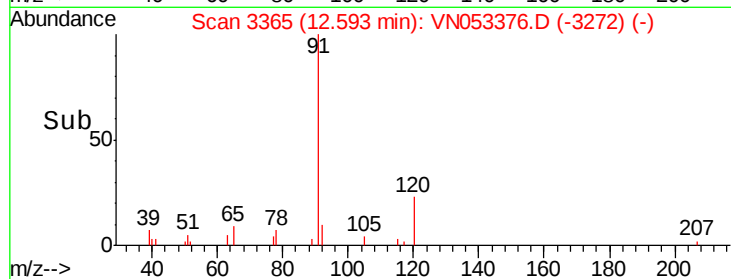
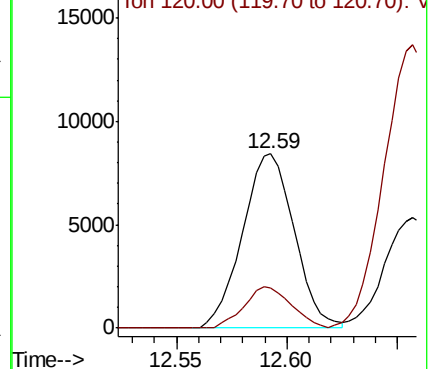
Ion Ratio Lower Upper

91 100

120 21.7 11.5 34.5



Abundance Ion 91.00 (90.70 to 91.70): VN053376.D (-3272) (-)



#80

1,3,5-Trimethylbenzene

Concen: 1.333 ug/l

RT: 12.73 min Scan# 3409

Delta R.T. 0.00 min

Lab File: VN053376.D

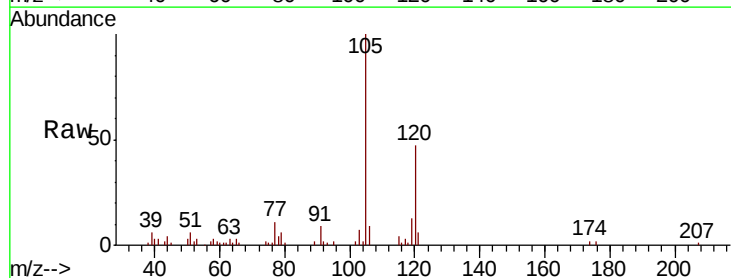
Acq: 11 Jan 2019 19:47

Tgt Ion: 105 Resp: 52251

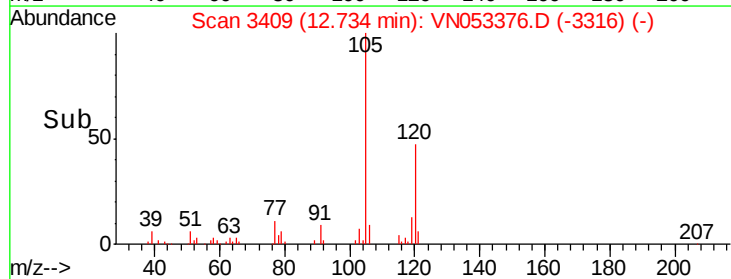
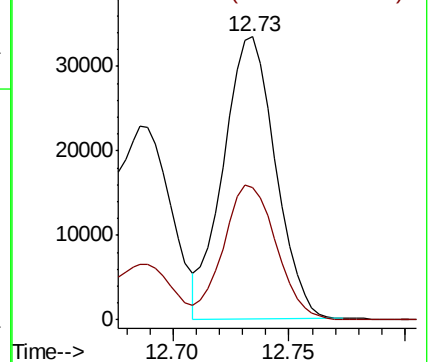
Ion Ratio Lower Upper

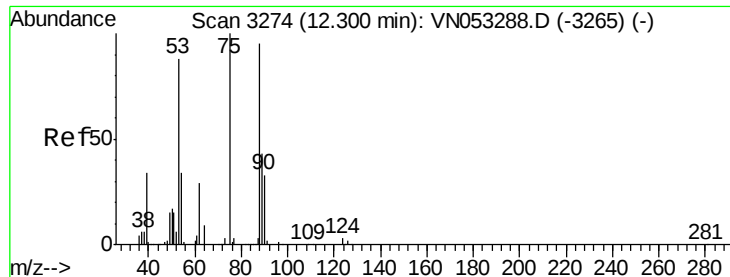
105 100

120 48.3 24.7 74.1



Abundance Ion 105.00 (104.70 to 105.70): VN053376.D (-3316) (-)





#81

trans-1,4-Dichloro-2-butene

Concen: 99.481 ug/l

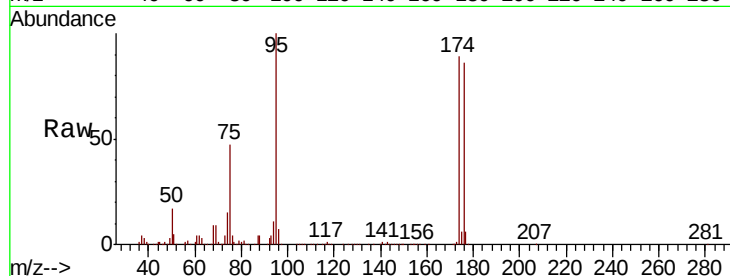
RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN053376.D

Acq: 11 Jan 2019 19:47

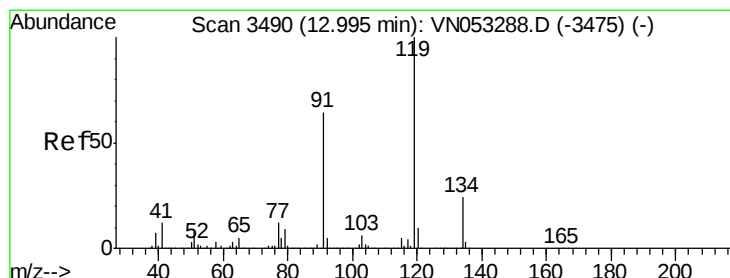
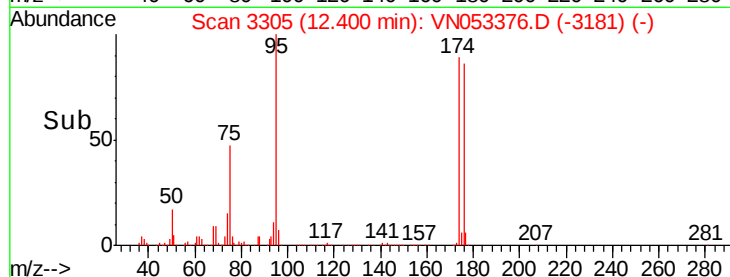
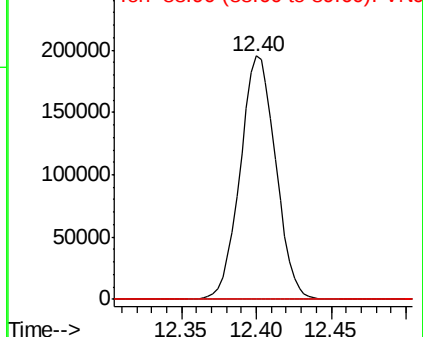
Tgt Ion:	75	Resp:	322283
Ion	Ratio	Lower	Upper
75	100		
53	0.0	70.5	105.7#
89	0.0	35.4	53.0#



Abundance Ion 74.90 (74.60 to 75.60): VN053376.D (-3305) (-)

Ion 53.00 (52.70 to 53.70): VN053376.D (-3305) (-)

Ion 88.90 (88.60 to 89.60): VN053376.D (-3305) (-)



#83

tert-Butylbenzene

Concen: 0.893 ug/l

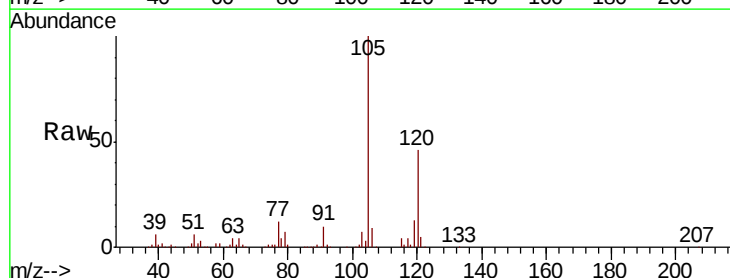
RT: 13.04 min Scan# 3504

Delta R.T. 0.05 min

Lab File: VN053376.D

Acq: 11 Jan 2019 19:47

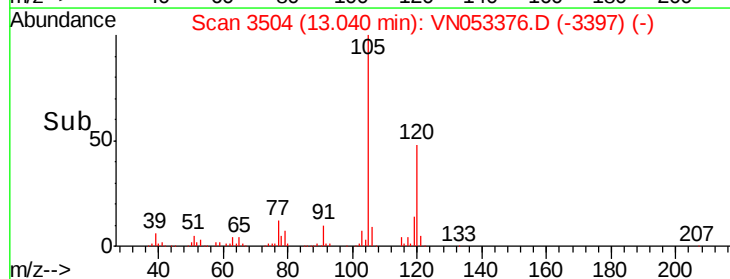
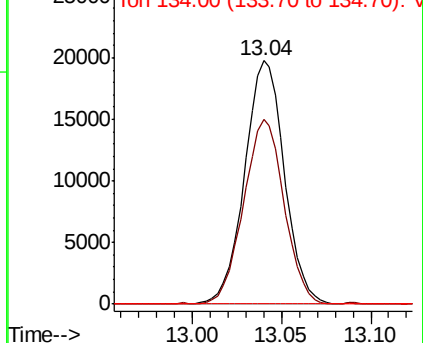
Tgt Ion:	119	Resp:	30696
Ion	Ratio	Lower	Upper
119	100		
91	77.2	31.6	95.0
134	0.0	12.9	38.6#

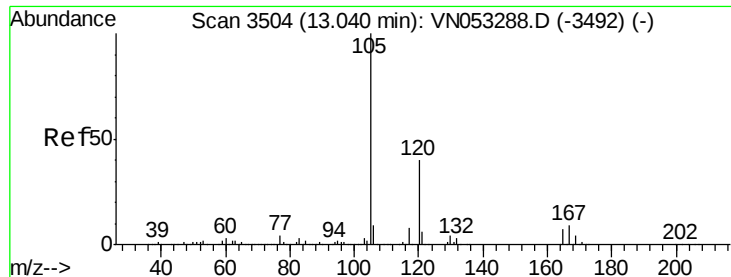


Abundance Ion 119.00 (118.70 to 119.70): VN053376.D (-3504) (-)

Ion 91.00 (90.70 to 91.70): VN053376.D (-3504) (-)

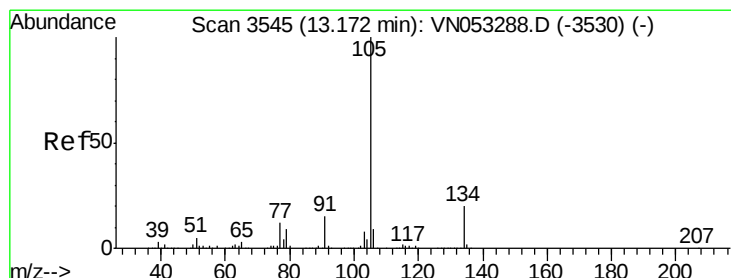
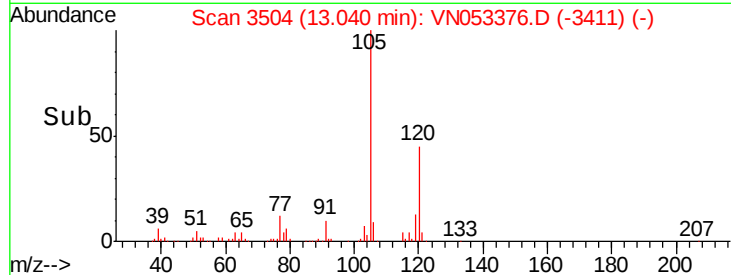
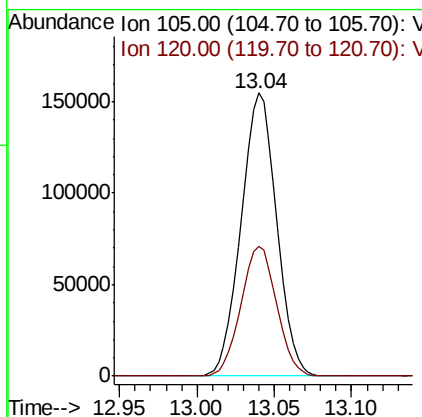
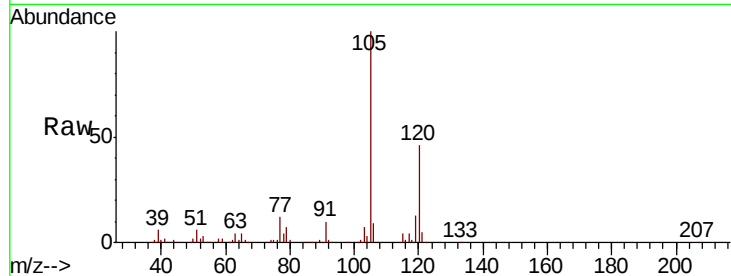
Ion 134.00 (133.70 to 134.70): VN053376.D (-3504) (-)





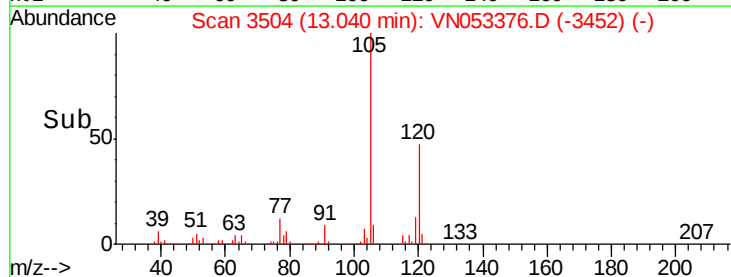
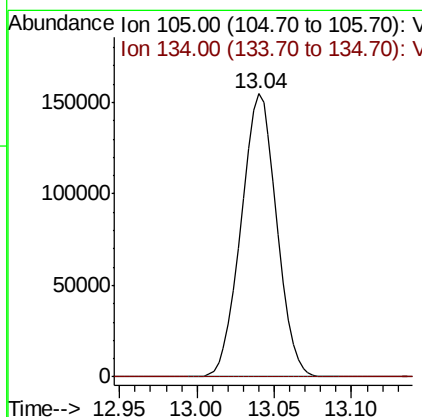
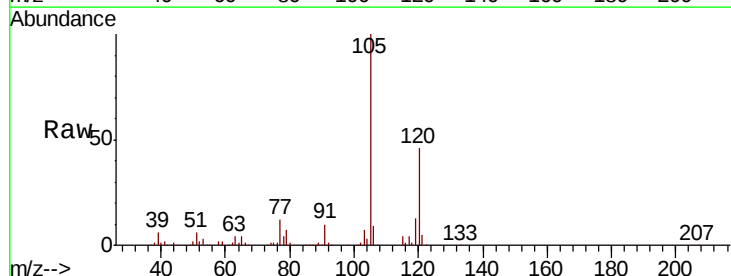
#84
 1,2,4-Trimethylbenzene
 Concen: 6.208 ug/l
 RT: 13.04 min Scan# 3504
 Delta R.T. 0.00 min
 Lab File: VN053376.D
 Acq: 11 Jan 2019 19:47

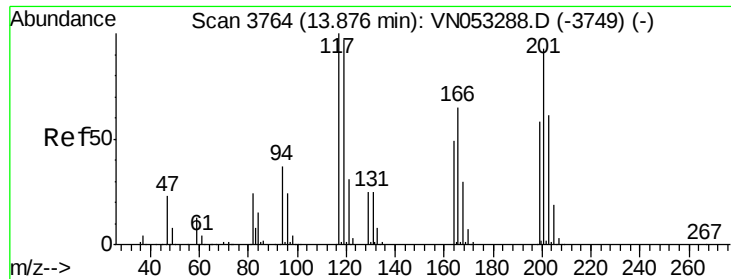
Tgt Ion:105 Resp: 247883
 Ion Ratio Lower Upper
 105 100
 120 45.9 23.0 69.0



#85
 sec-Butylbenzene
 Concen: 5.466 ug/l
 RT: 13.04 min Scan# 3504
 Delta R.T. -0.13 min
 Lab File: VN053376.D
 Acq: 11 Jan 2019 19:47

Tgt Ion:105 Resp: 247883
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.2 30.6#





#90

Hexachloroethane

Concen: 0.221 ug/l

RT: 13.89 min Scan# 3770

Delta R.T. 0.02 min

Lab File: VN053376.D

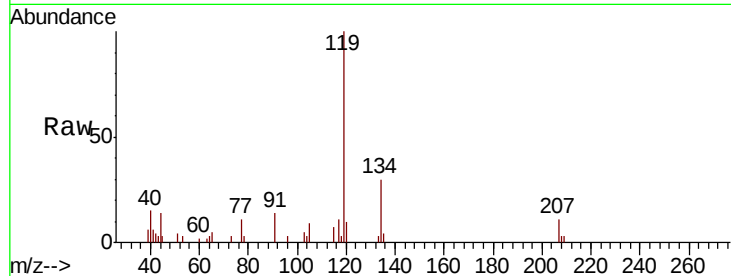
Acq: 11 Jan 2019 19:47

Tgt Ion:117 Resp: 1389

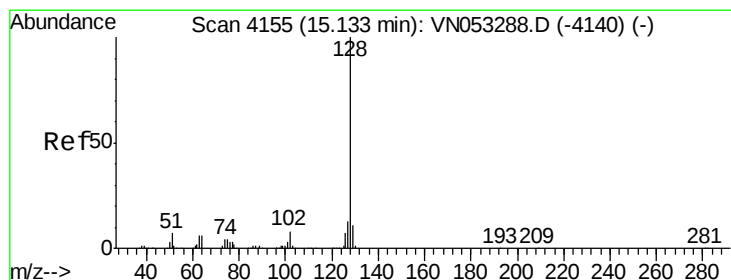
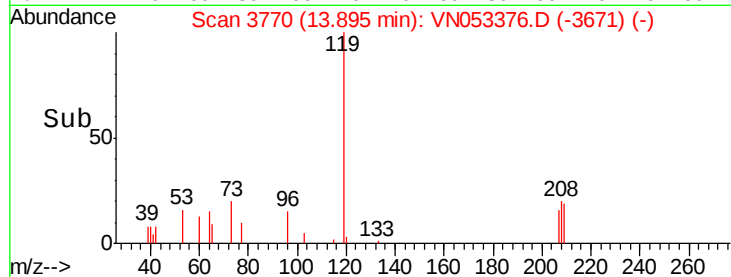
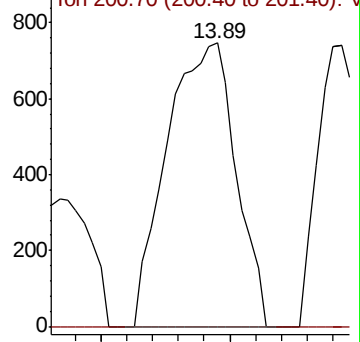
Ion Ratio Lower Upper

117 100

201 0.0 46.1 138.3#



Abundance Ion 116.80 (116.50 to 117.50): V



#95

Naphthalene

Concen: 1.048 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN053376.D

Acq: 11 Jan 2019 19:47

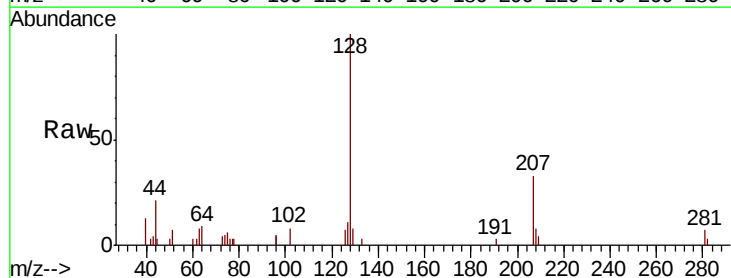
Tgt Ion:128 Resp: 12045

Ion Ratio Lower Upper

128 100

127 11.5 10.4 15.6

129 7.9 8.7 13.1#



Abundance Ion 128.00 (127.70 to 128.70): V

