

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100618\
 Data File : VN051711.D
 Acq On : 6 Oct 2018 1:42
 Operator : MD\SY
 Sample : J5084-05DL 400X
 Misc : 5.61µ/5.00mL/100µL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 41 Sample Multiplier: 28

Quant Time: Oct 06 03:35:54 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N100418W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 05 02:22:33 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	658860	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	954637	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	848978	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	366779	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.03	65	394441	45.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.64%	
35) Dibromofluoromethane	7.59	113	359995	48.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.56%	
50) Toluene-d8	10.09	98	1358450	49.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.68%	
62) 4-Bromofluorobenzene	12.40	95	399598	41.00	ug/l	0.00
Spiked Amount	50.000		Recovery	=	82.00%	

Target Compounds

					Qvalue	
2) Dichlorodifluoromethane	2.11	85	33	1.153	ug/l #	42
7) Trichlorofluoromethane	2.97	101	30	Below Cal	#	18
16) Acetone	3.82	43	562	Below Cal	#	44
18) Methyl Acetate	4.34	43	980	0.204	ug/l #	60
31) Cyclohexane	7.67	56	27840	2.356	ug/l #	64
36) 1,1-Dichloropropene	7.67	75	42799	4.289	ug/l #	43
38) Carbon Tetrachloride	7.67	117	59345	4.956	ug/l #	15
41) Methacrylonitrile	7.15	41	177	Below Cal	#	1
43) Isopropyl Acetate	8.15	43	3927	0.362	ug/l #	59
47) Bromodichloromethane	9.39	83	3516	0.314	ug/l #	25
48) Methyl methacrylate	9.22	41	4743	0.957	ug/l #	14
51) 4-Methyl-2-Pentanone	10.02	43	5117	0.931	ug/l #	79
52) Toluene	10.16	92	198142	10.071	ug/l	97
55) 1,1,2-Trichloroethane	10.53	97	11829	1.688	ug/l #	22
67) Ethyl Benzene	11.51	91	308760	8.496	ug/l	99
68) m/p-Xylenes	11.62	106	548284	37.705	ug/l	99
69) o-Xylene	11.95	106	218364	15.312	ug/l	99
70) Styrene	11.95	104	14134	0.622	ug/l #	1
71) Bromoform	12.40	173	3395	0.542	ug/l #	1
73) Isopropylbenzene	12.25	105	49859	1.595	ug/l	99
74) N-amyl acetate	12.05	43	1409	Below Cal	#	61
75) 1,1,2,2-Tetrachloroethane	12.52	83	46	Below Cal	#	25
76) 1,2,3-Trichloropropane	12.40	75	219044	47.891	ug/l #	100
78) n-propylbenzene	12.59	91	185172	5.430	ug/l	100
79) 2-Chlorotoluene	12.66	91	88297	4.393	ug/l #	38
80) 1,3,5-Trimethylbenzene	12.73	105	290435	11.023	ug/l	98
81) trans-1,4-Dichloro-2-buten	12.40	75	219044	109.779	ug/l #	14
82) 4-Chlorotoluene	12.73	91	30619	1.517	ug/l #	39
83) tert-Butylbenzene	13.04	119	122445	5.186	ug/l #	65
84) 1,2,4-Trimethylbenzene	13.04	105	999778	37.882	ug/l	99
85) sec-Butylbenzene	13.04	105	999778	32.013	ug/l #	55
86) p-Isopropyltoluene	13.23	119	39291	1.419	ug/l	97
89) n-Butylbenzene	13.62	91	32437	1.482	ug/l #	61
90) Hexachloroethane	13.89	117	14549	2.634	ug/l #	7

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ALS Vial : 41 Sample Multiplier: 28

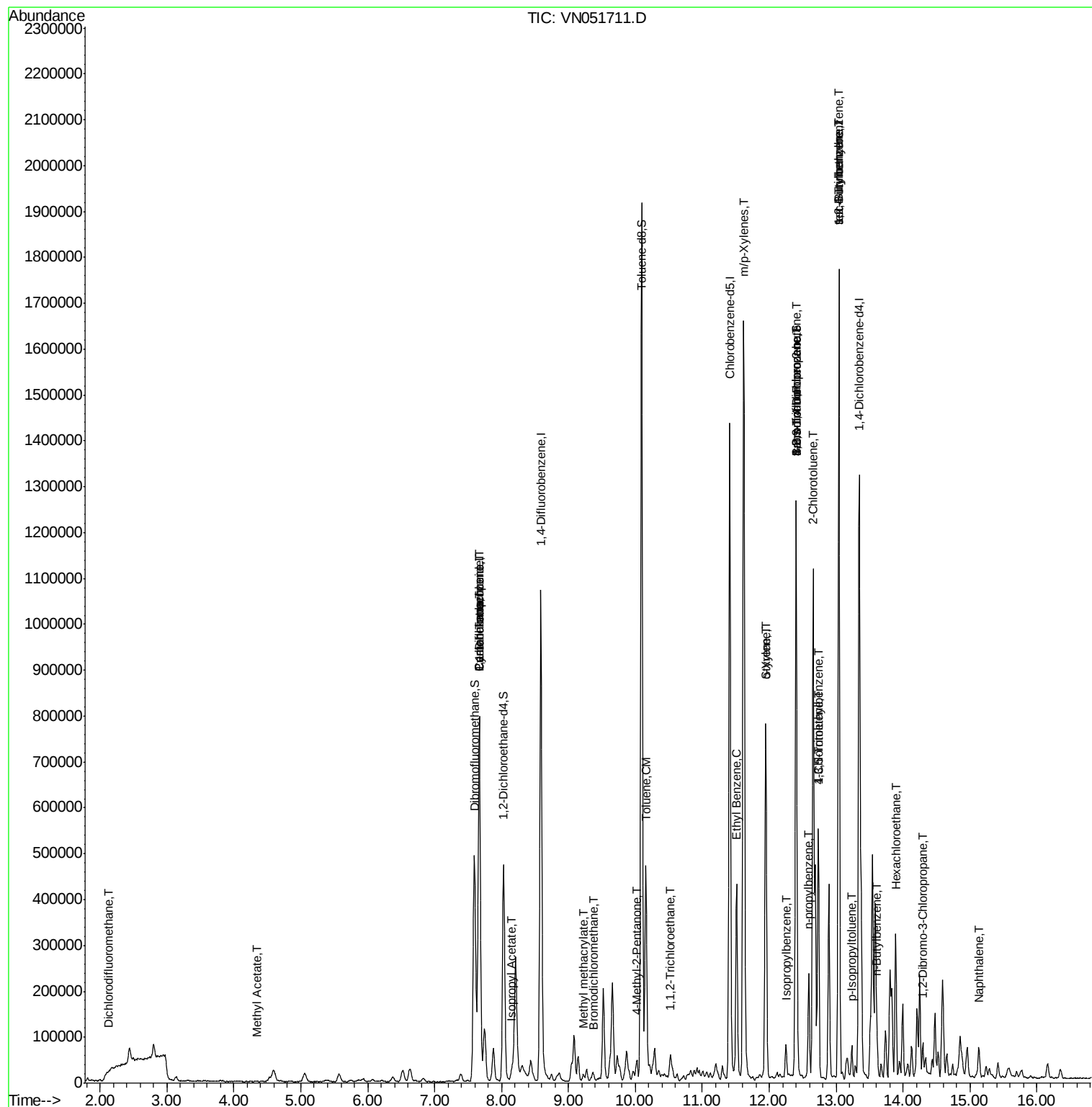
Quant Time: Oct 06 03:35:54 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N100418W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 05 02:22:33 2018
Response via : Initial Calibration

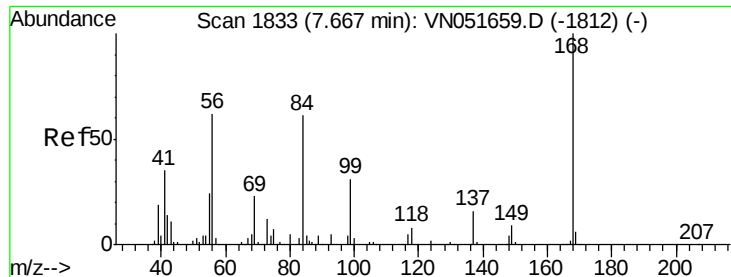
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
92) 1,2-Dibromo-3-Chloropropan	14.28	75	386	0.351	ug/l #	1
95) Naphthalene	15.13	128	53334	4.191	ug/l	99

(#) = 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: VN051711.D

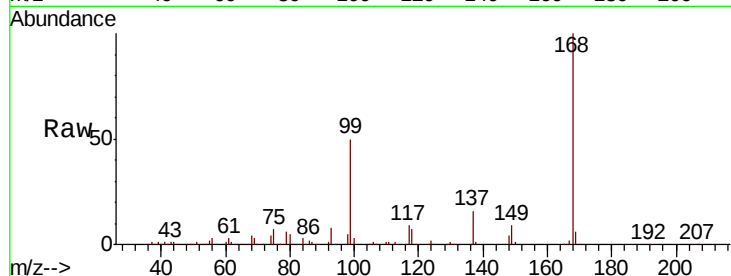
Acq: 6 Oct 2018 1:42

Tot Ion:168 Resp: 658860

Ion Ratio Lower Upper

168 100

99 49.7 40.4 60.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

300000

250000

200000

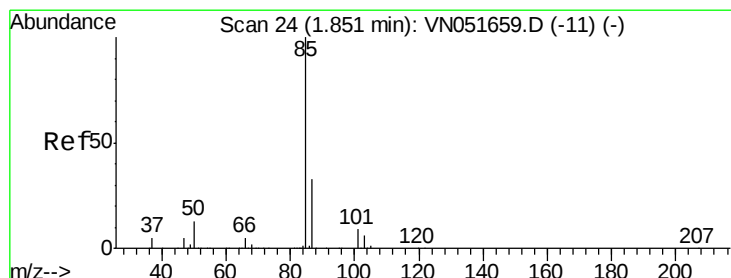
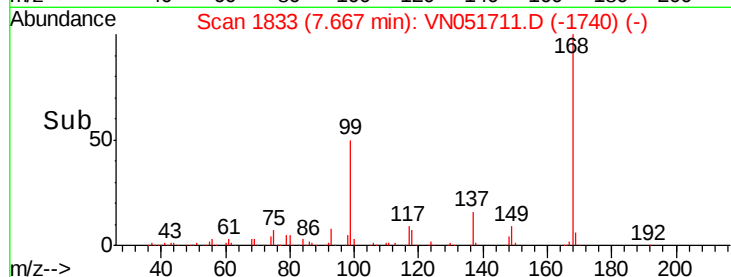
150000

100000

50000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 1.153 ug/l

RT: 2.11 min Scan# 106

Delta R.T. 0.26 min

Lab File: VN051711.D

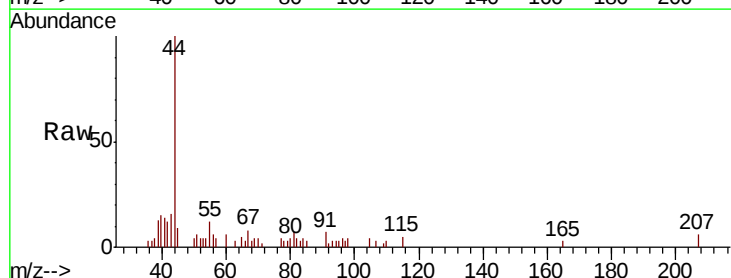
Acq: 6 Oct 2018 1:42

Tgt Ion: 85 Resp: 33

Ion Ratio Lower Upper

85 100

87 0.0 16.4 49.4#



Abundance Ion 84.90 (84.60 to 85.60): VNO

Ion 86.90 (86.60 to 87.60): VNO

2.11

200

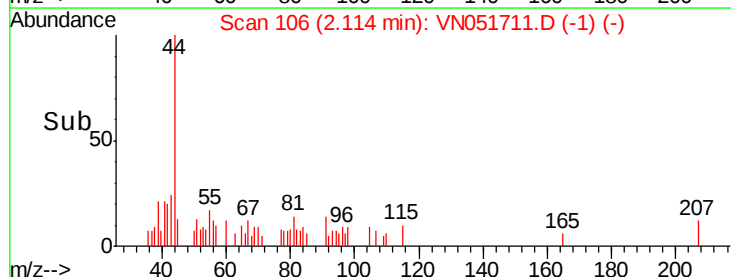
150

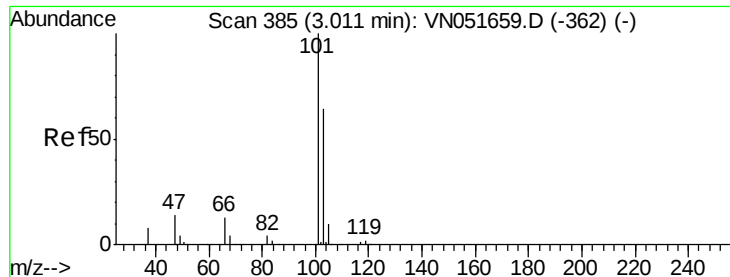
100

50

0

Time-->

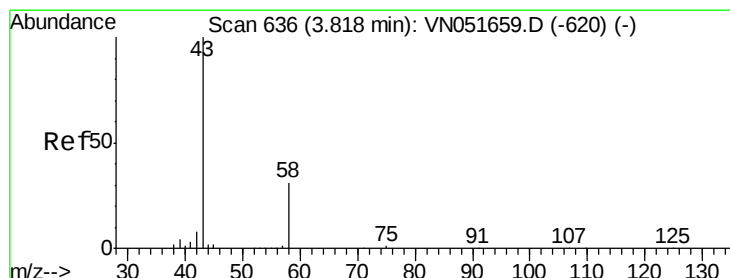
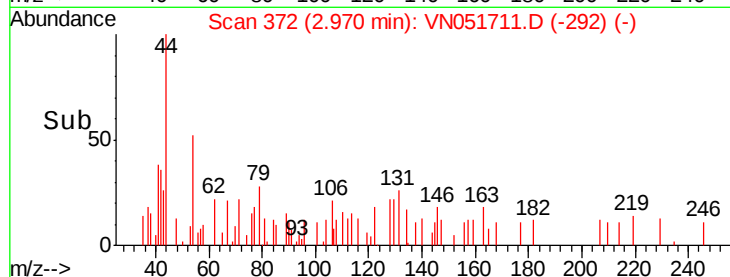
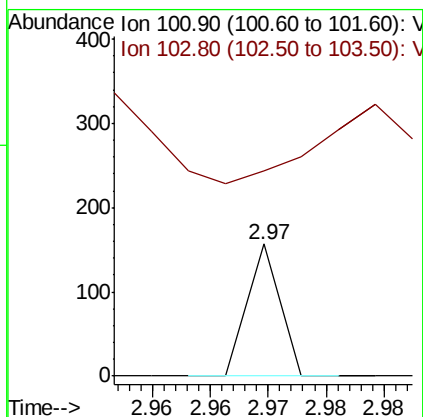
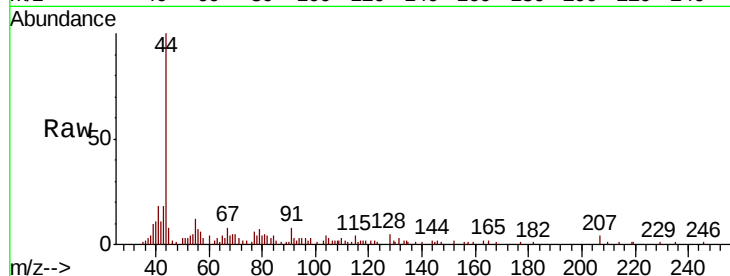




#7

Trichlorofluoromethane
Concen: Below Cal
RT: 2.97 min Scan# 372
Delta R.T. -0.04 min
Lab File: VN051711.D
Acq: 6 Oct 2018 1:42

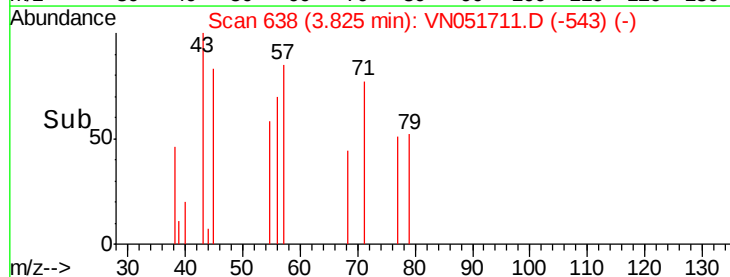
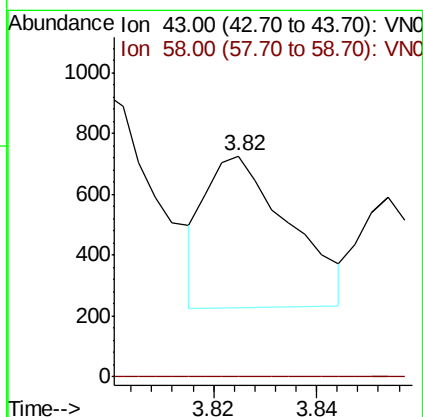
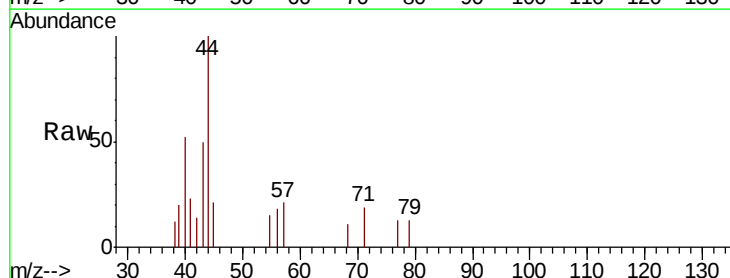
Tot Ion: 101 Resp: 30
Ion Ratio Lower Upper
101 100
103 0.0 51.1 76.7#

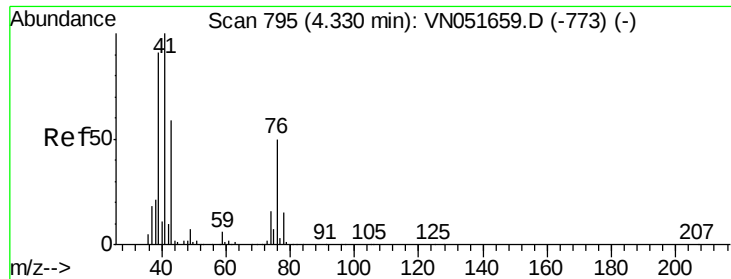


#16

Acetone
Concen: Below Cal
RT: 3.82 min Scan# 638
Delta R.T. 0.01 min
Lab File: VN051711.D
Acq: 6 Oct 2018 1:42

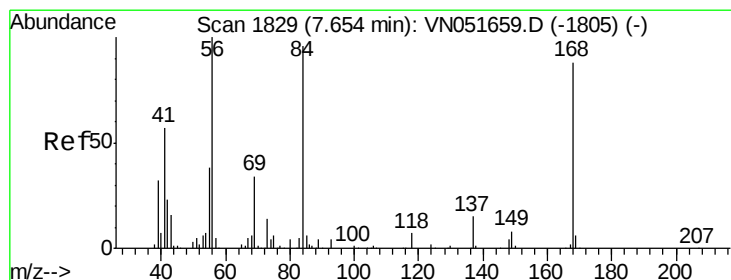
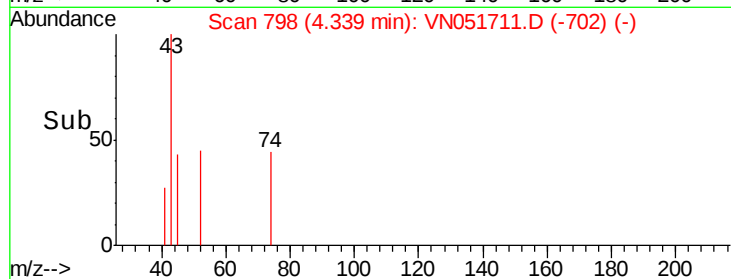
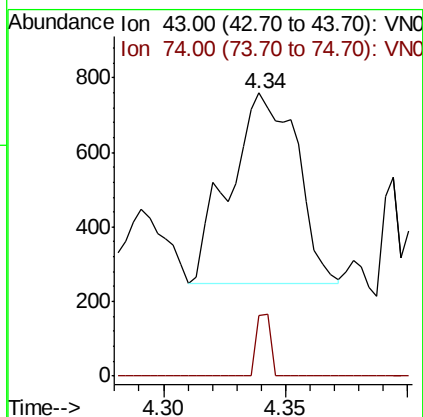
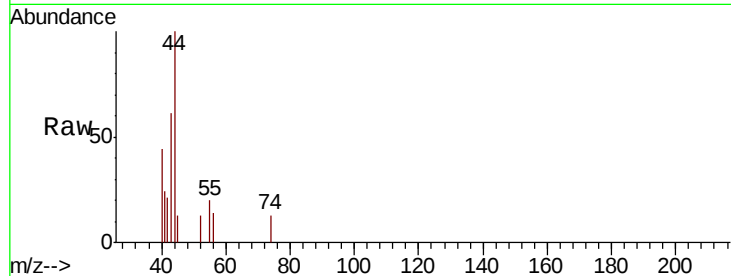
Tgt Ion: 43 Resp: 562
Ion Ratio Lower Upper
43 100
58 0.0 24.3 36.5#





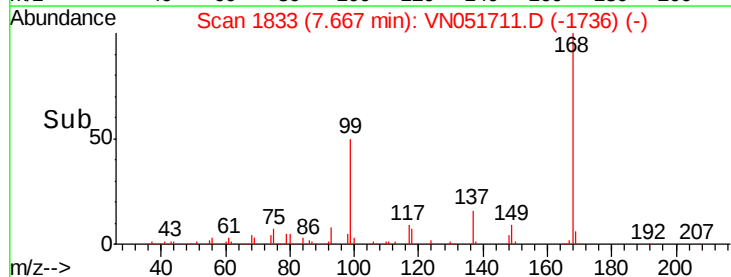
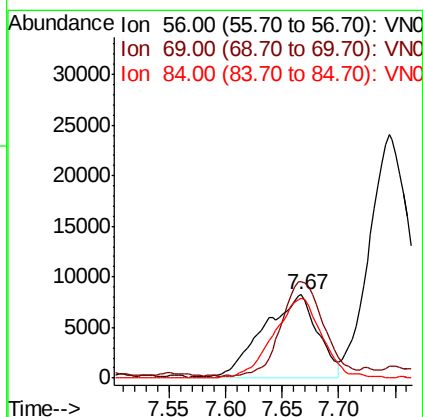
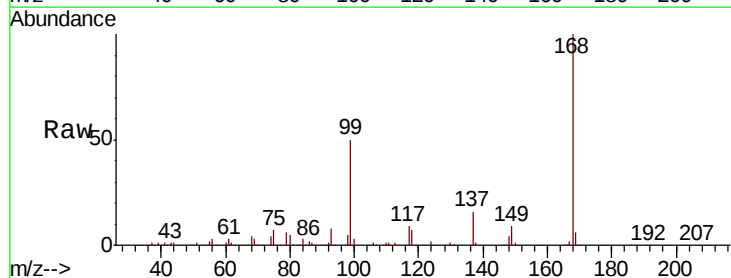
#18
Methyl Acetate
Concen: 0.204 ug/l
RT: 4.34 min Scan# 798
Delta R.T. 0.01 min
Lab File: VN051711.D
Acq: 6 Oct 2018 1:42

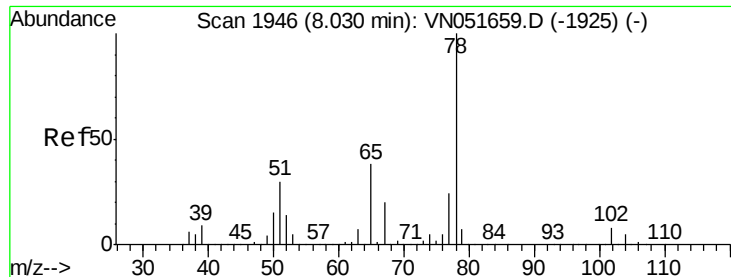
Tot Ion: 43 Resp: 980
Ion Ratio Lower Upper
43 100
74 6.4 21.5 32.3#



#31
Cyclohexane
Concen: 2.356 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.01 min
Lab File: VN051711.D
Acq: 6 Oct 2018 1:42

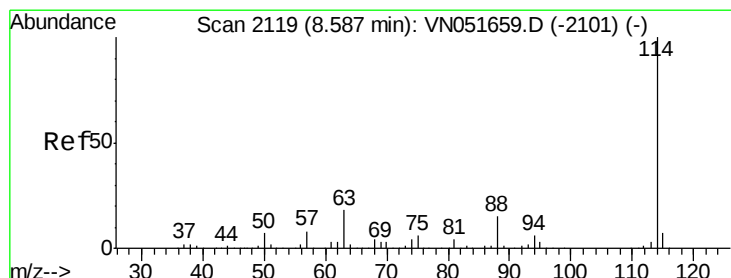
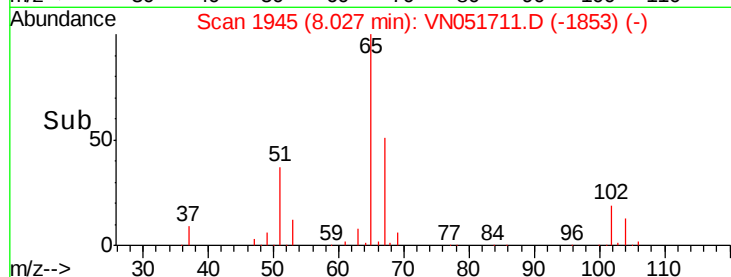
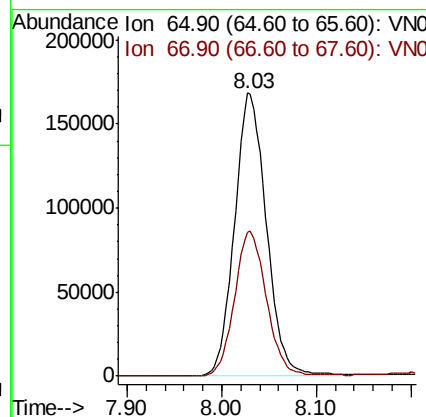
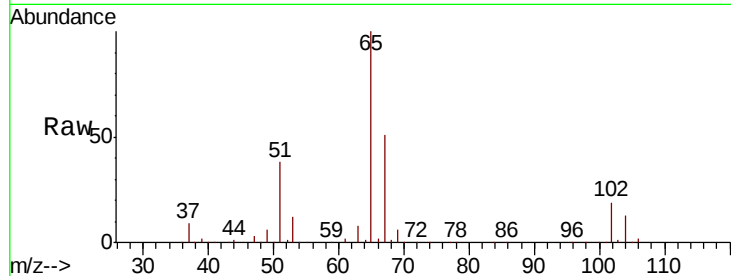
Tgt Ion: 56 Resp: 27840
Ion Ratio Lower Upper
56 100
69 111.4 27.5 41.3#
84 96.3 76.7 115.1





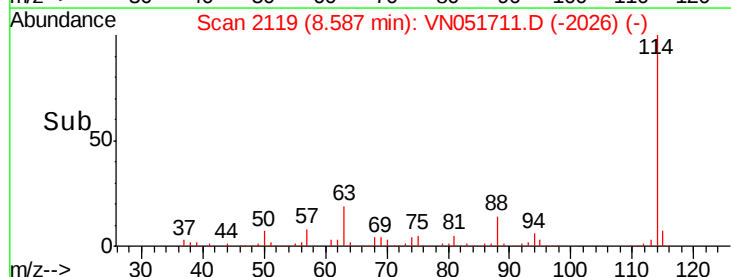
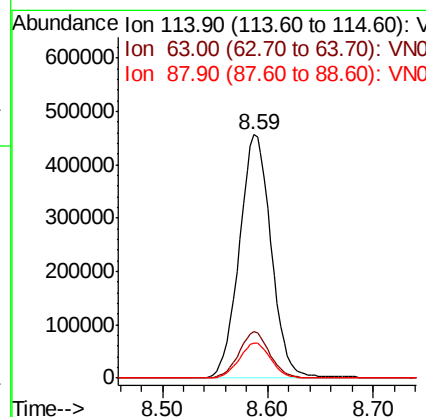
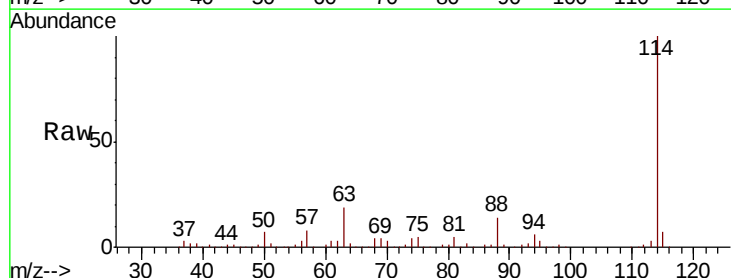
#33
 1,2-Dichloroethane-d4
 Concen: Below ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. -0.00 min
 Lab File: VN051711.D
 Acq: 6 Oct 2018 1:42

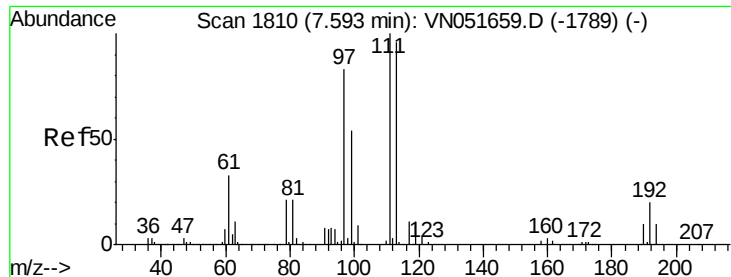
Tot Ion: 65 Resp: 394441
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 103.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN051711.D
 Acq: 6 Oct 2018 1:42

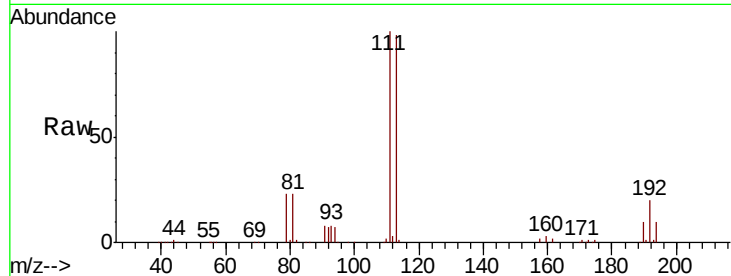
Tgt Ion: 114 Resp: 954637
 Ion Ratio Lower Upper
 114 100
 63 19.0 0.0 36.2
 88 14.5 0.0 30.2



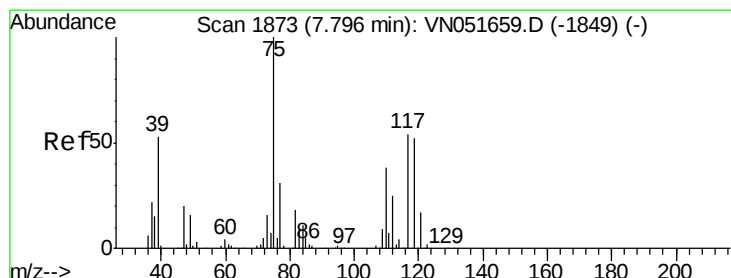
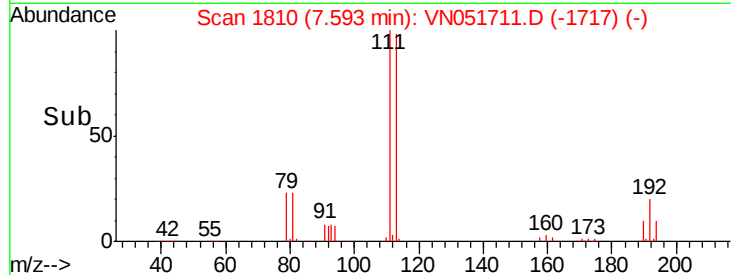
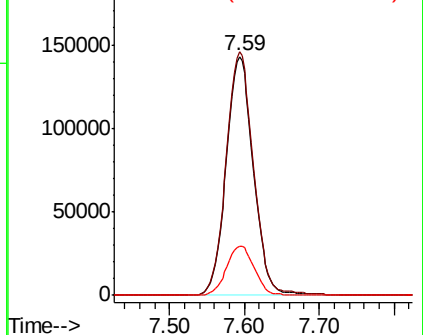


#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN051711.D
 Acq: 6 Oct 2018 1:42

Tot Ion:	113	Resp:	359995
Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.8	122.8
192	21.1	16.5	24.7

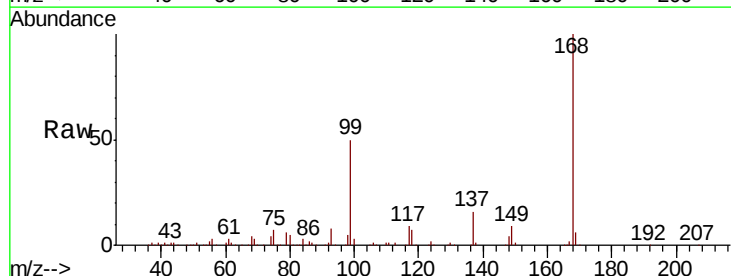


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

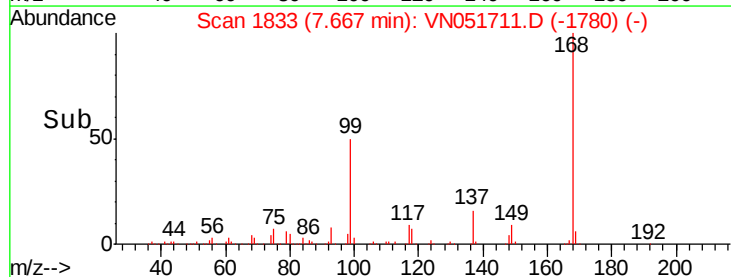
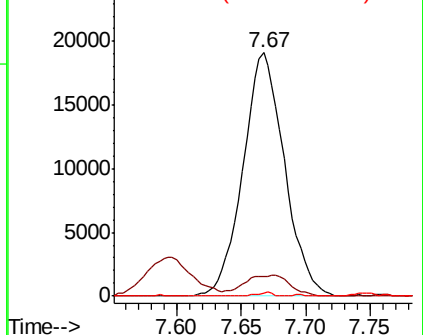


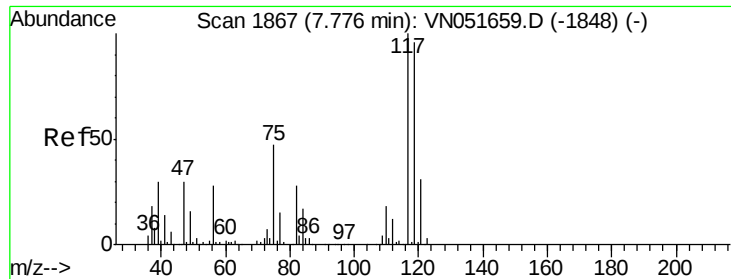
#36
 1,1-Dichloropropene
 Concen: 4.289 ug/l
 RT: 7.67 min Scan# 1833
 Delta R.T. -0.13 min
 Lab File: VN051711.D
 Acq: 6 Oct 2018 1:42

Tgt Ion:	75	Resp:	42799
Ion	Ratio	Lower	Upper
75	100		
110	2.8	19.3	57.8#
77	0.6	24.7	37.1#



Abundance Ion 74.90 (74.60 to 75.60): V
 Ion 109.90 (109.60 to 110.60): V
 Ion 76.90 (76.60 to 77.60): V





#38

Carbon Tetrachloride

Concen: 4.956 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.11 min

Lab File: VN051711.D

Acq: 6 Oct 2018 1:42

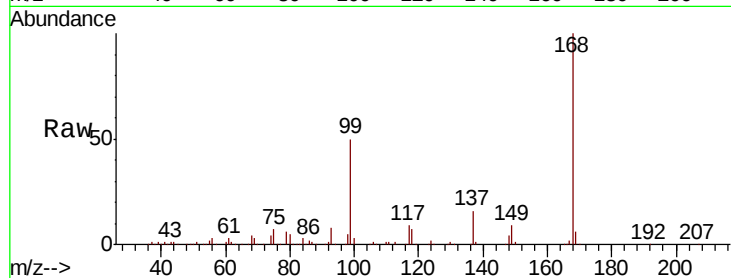
Tot Ion: 117 Resp: 59345

Ion Ratio Lower Upper

117 100

119 4.5 77.0 115.6#

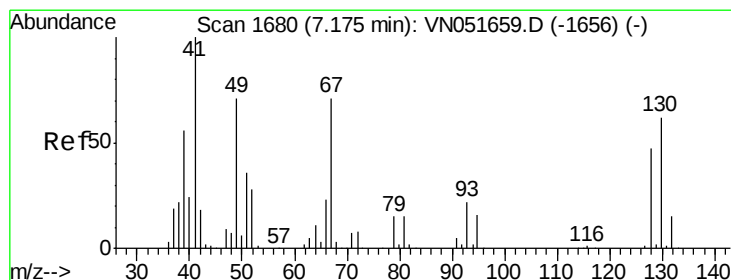
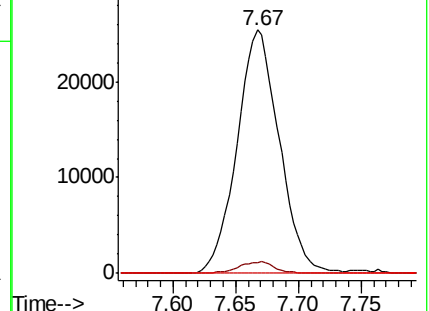
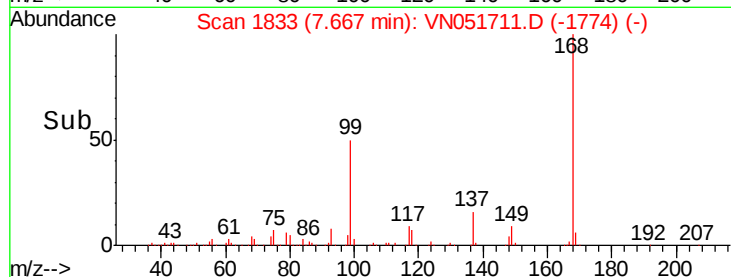
121 0.0 25.0 37.6#



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



#41

Methacrylonitrile

Concen: Below Cal

RT: 7.15 min Scan# 1673

Delta R.T. -0.02 min

Lab File: VN051711.D

Acq: 6 Oct 2018 1:42

Tgt Ion: 41 Resp: 177

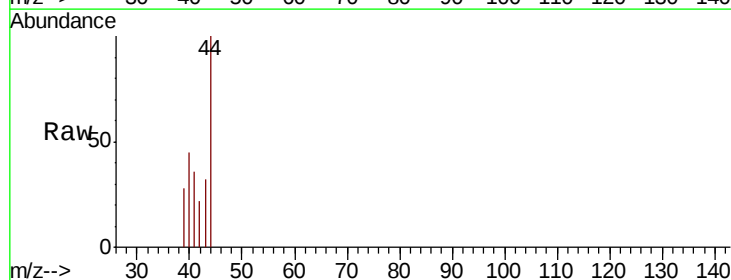
Ion Ratio Lower Upper

41 100

39 199.4 53.9 80.9#

67 0.0 78.1 117.1#

52 0.0 32.3 48.5#

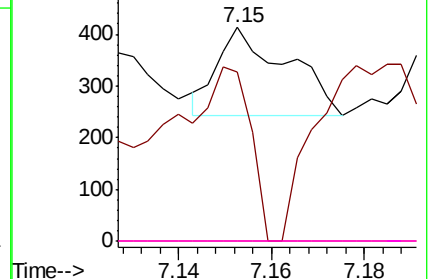
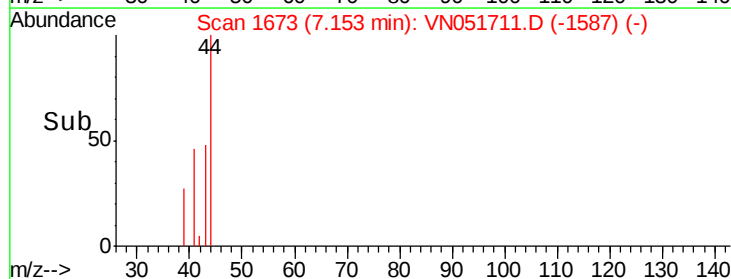


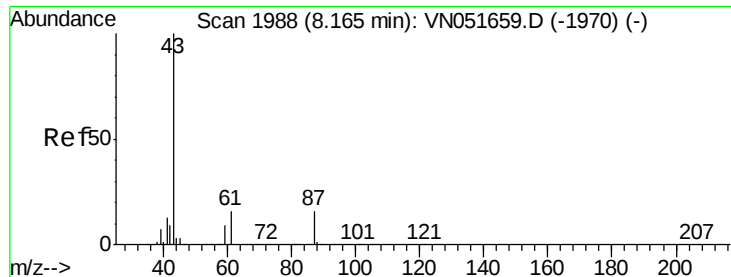
Abundance Ion 41.00 (40.70 to 41.70): VNO

Ion 39.00 (38.70 to 39.70): VNO

Ion 67.00 (66.70 to 67.70): VNO

Ion 52.00 (51.70 to 52.70): VNO





#43

Isopropyl Acetate

Concen: 0.362 ug/l

RT: 8.15 min Scan# 1982

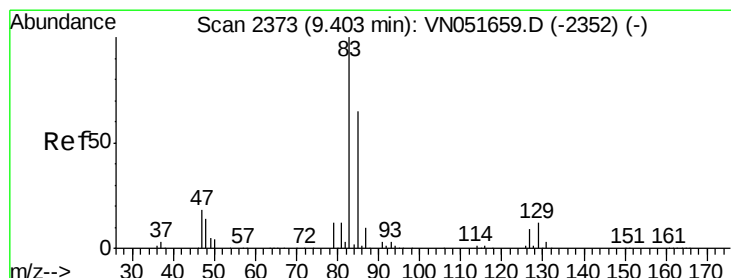
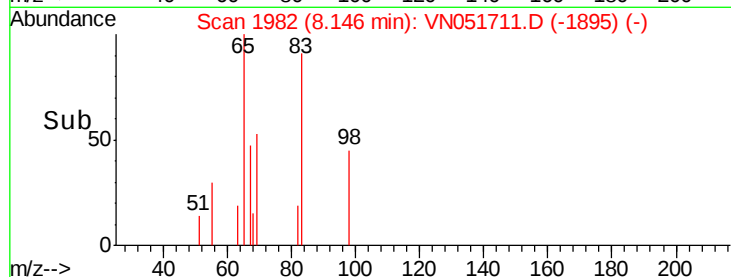
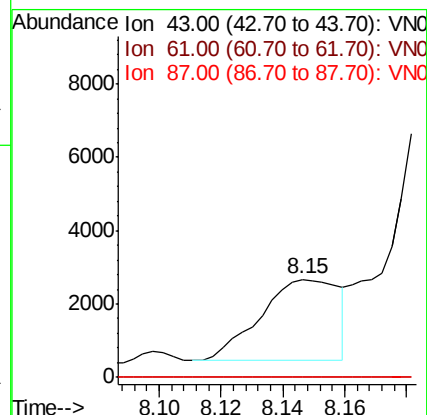
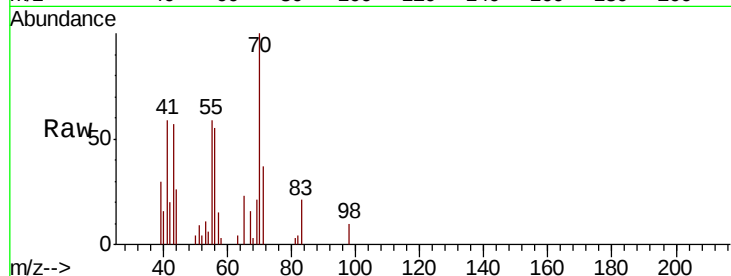
Delta R.T. -0.02 min

Lab File: VN051711.D

Acq: 6 Oct 2018 1:42

Tot Ion: 43 Resp: 3927

Ion	Ratio	Lower	Upper
43	100		
61	0.0	15.8	23.6#
87	0.0	12.6	19.0#



#47

Bromodichloromethane

Concen: 0.314 ug/l

RT: 9.39 min Scan# 2368

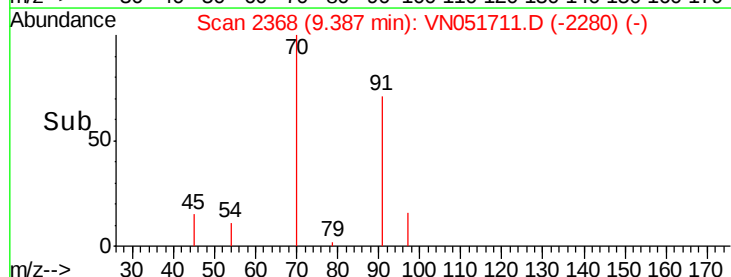
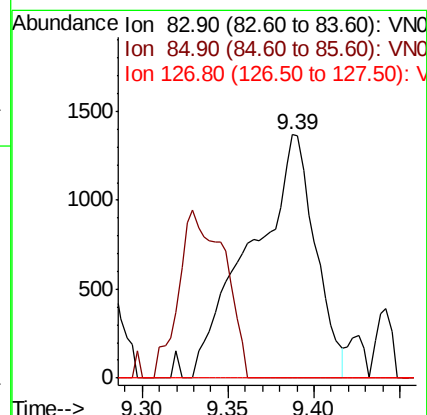
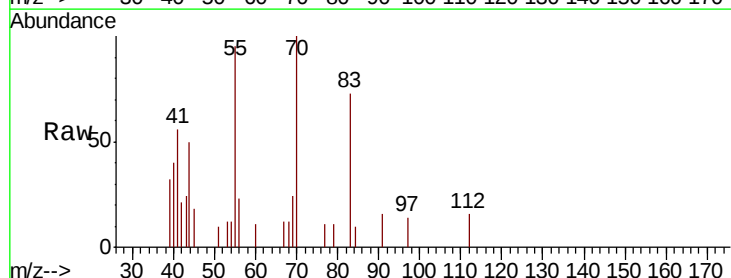
Delta R.T. -0.02 min

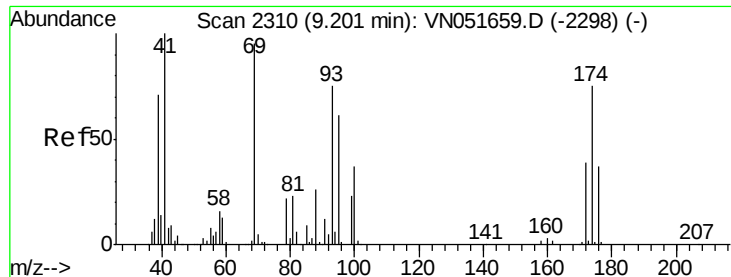
Lab File: VN051711.D

Acq: 6 Oct 2018 1:42

Tgt Ion: 83 Resp: 3516

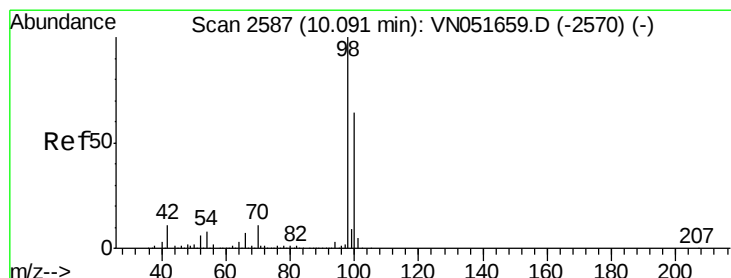
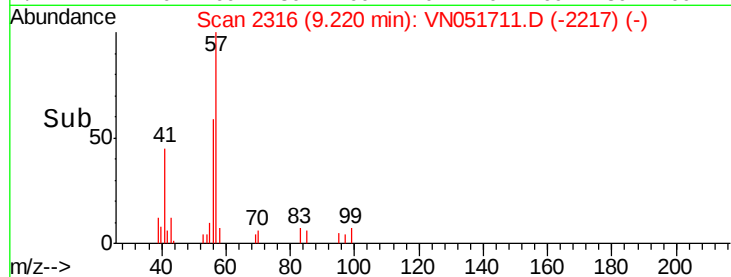
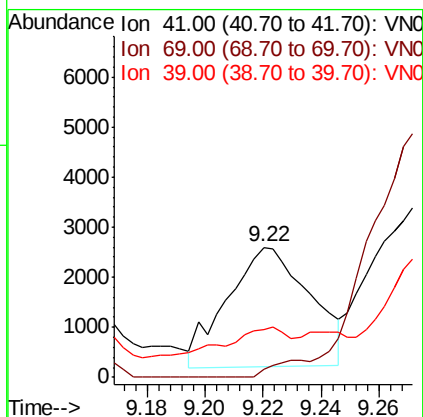
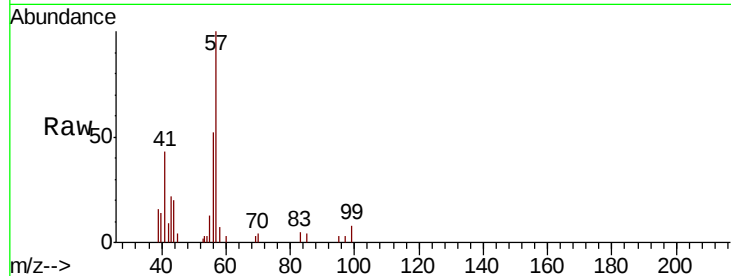
Ion	Ratio	Lower	Upper
83	100		
85	0.0	51.6	77.4#
127	0.0	7.3	10.9#





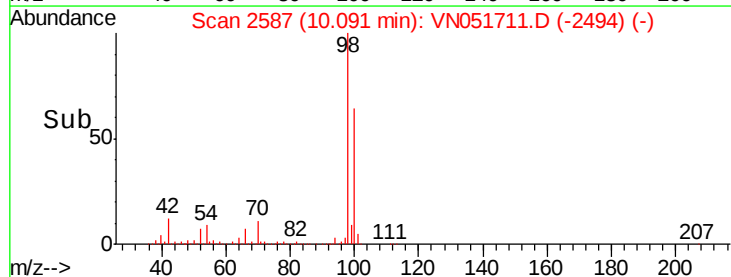
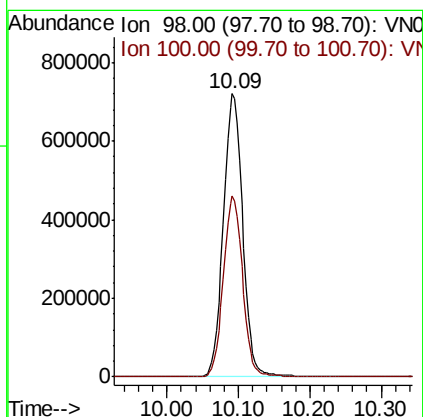
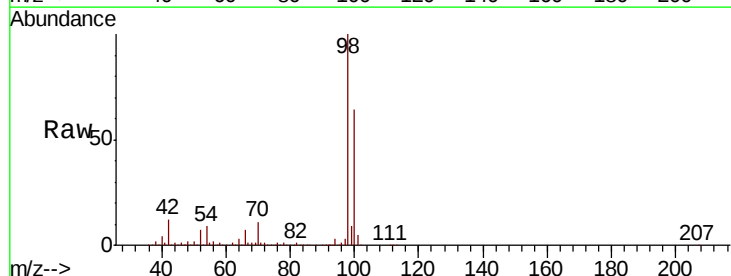
#48
Methvl methacrylate
Concen: 0.957 ug/l
RT: 9.22 min Scan# 2316
Delta R.T. 0.02 min
Lab File: VN051711.D
Acq: 6 Oct 2018 1:42

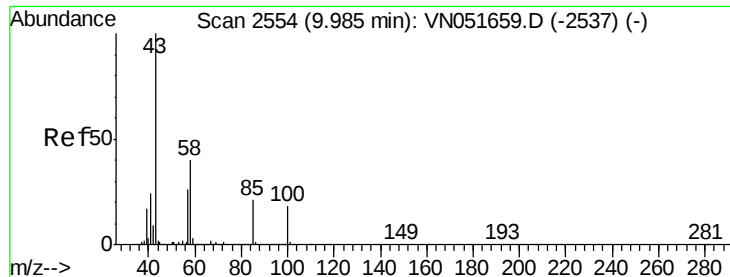
Tot Ion: 41 Resp: 4743
Ion Ratio Lower Upper
41 100
69 0.0 78.6 118.0#
39 15.7 59.2 88.8#



#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN051711.D
Acq: 6 Oct 2018 1:42

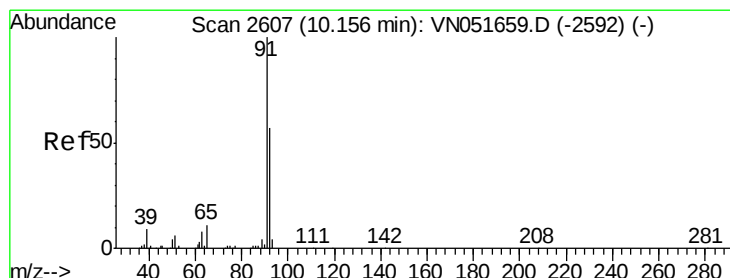
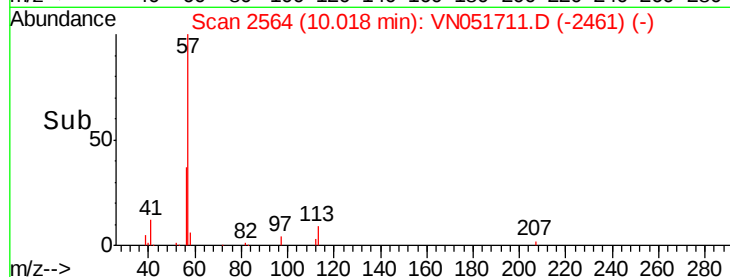
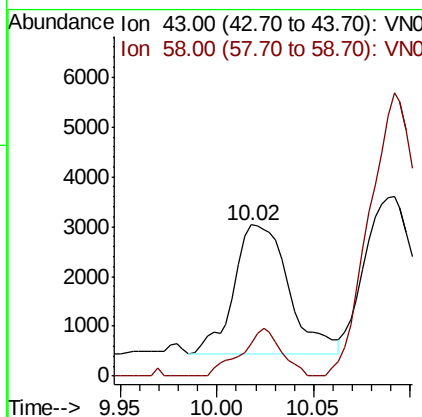
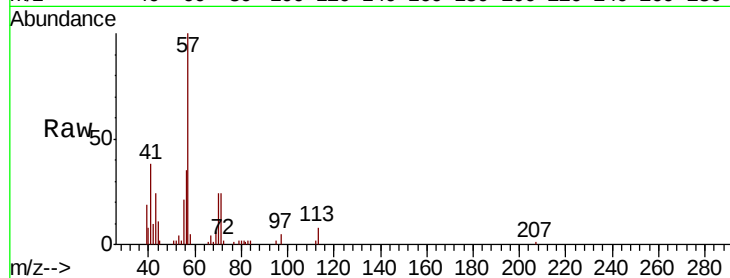
Tgt Ion: 98 Resp: 1358450
Ion Ratio Lower Upper
98 100
100 63.7 51.5 77.3





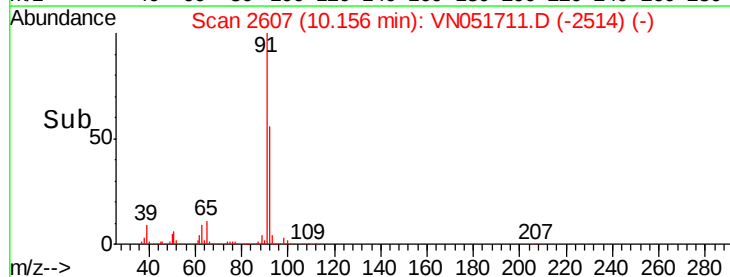
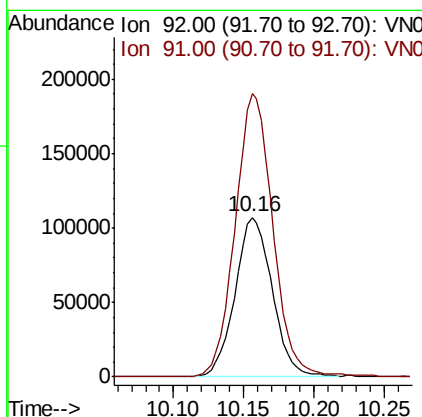
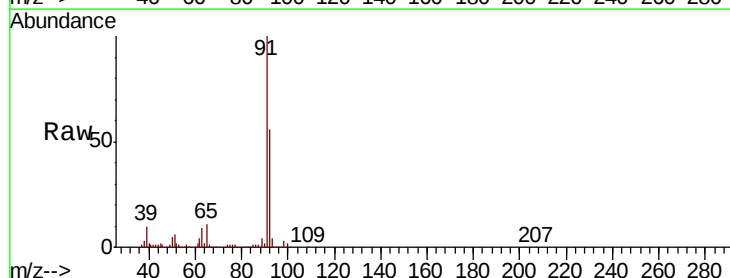
#51
 4-Methyl-2-Pentanone
 Concen: 0.931 ug/l
 RT: 10.02 min Scan# 2564
 Delta R.T. 0.03 min
 Lab File: VN051711.D
 Acq: 6 Oct 2018 1:42

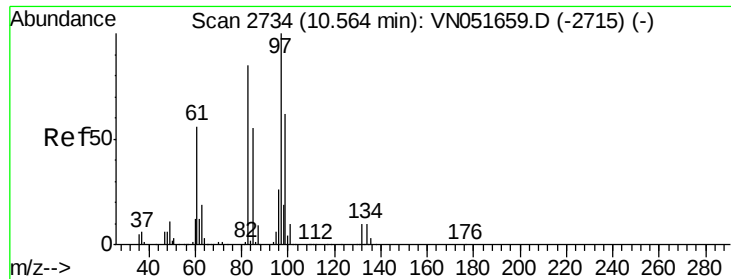
Tot Ion: 43 Resp: 5117
 Ion Ratio Lower Upper
 43 100
 58 27.2 32.2 48.2#



#52
 Toluene
 Concen: 10.071 ug/l
 RT: 10.16 min Scan# 2607
 Delta R.T. 0.00 min
 Lab File: VN051711.D
 Acq: 6 Oct 2018 1:42

Tgt Ion: 92 Resp: 198142
 Ion Ratio Lower Upper
 92 100
 91 179.3 140.3 210.5





#55

1,1,2-Trichloroethane

Concen: 1.688 ug/l

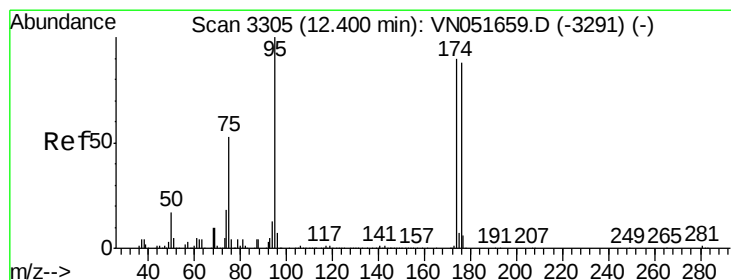
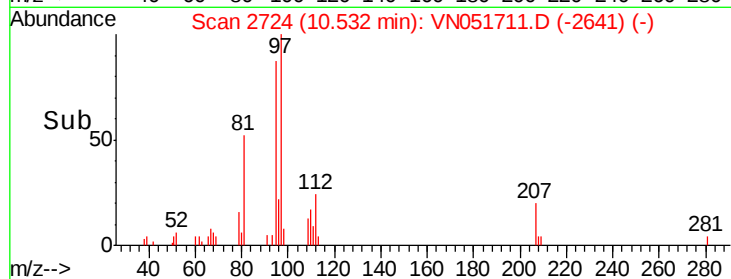
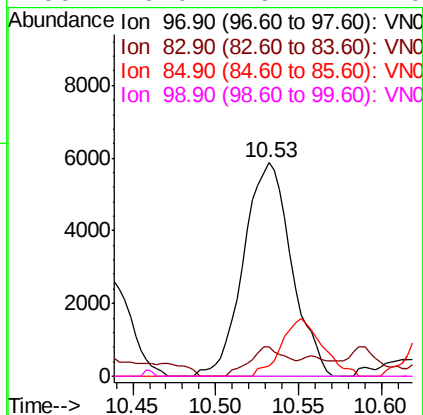
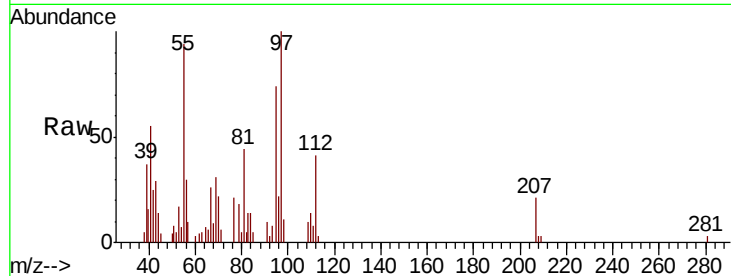
RT: 10.53 min Scan# 2724

Delta R.T. -0.03 min

Lab File: VN051711.D

Acq: 6 Oct 2018 1:42

Tot Ion:	97	Resp:	11829
Ion	Ratio	Lower	Upper
97	100		
83	9.8	68.1	102.1#
85	5.1	43.6	65.4#
99	0.0	49.4	74.0#



#62

4-Bromofluorobenzene

Concen: Below ug/l

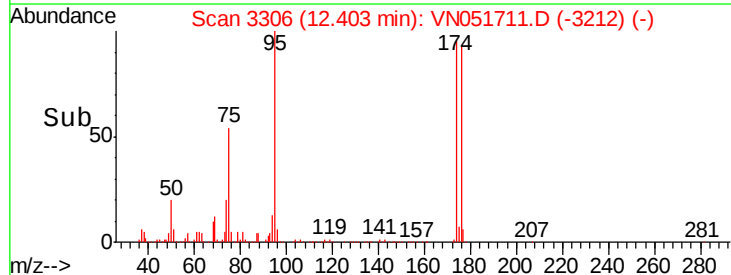
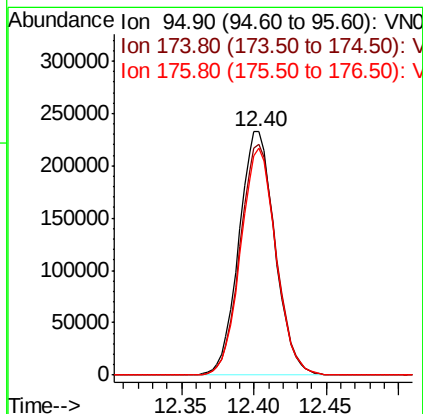
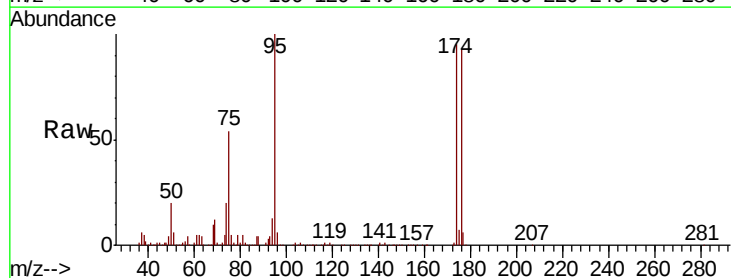
RT: 12.40 min Scan# 3306

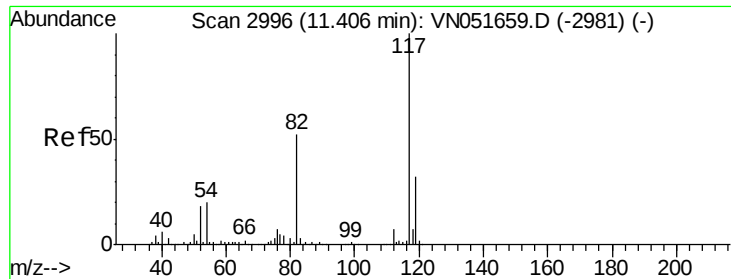
Delta R.T. 0.00 min

Lab File: VN051711.D

Acq: 6 Oct 2018 1:42

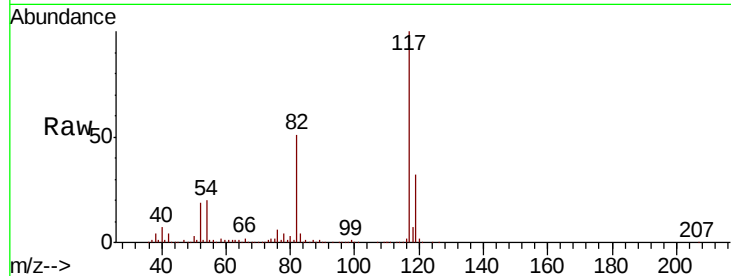
Tgt Ion:	95	Resp:	399598
Ion	Ratio	Lower	Upper
95	100		
174	94.8	0.0	182.8
176	91.6	0.0	176.4



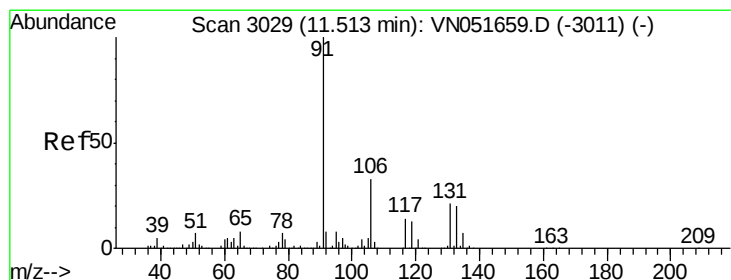
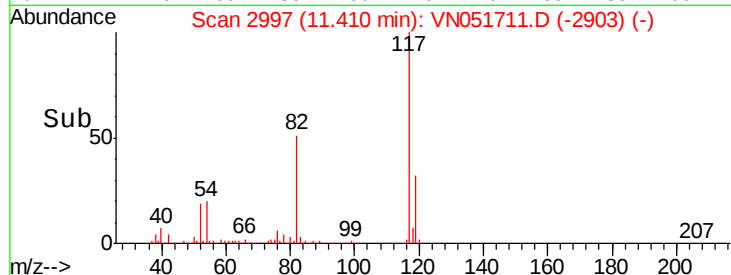
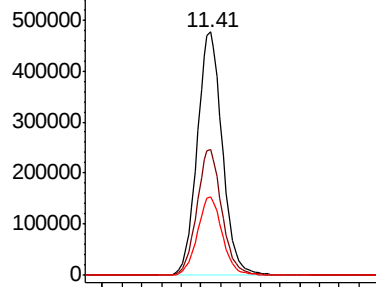


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN051711.D
Acq: 6 Oct 2018 1:42

Tot Ion:117 Resp: 848978
Ion Ratio Lower Upper
117 100
82 51.4 41.3 61.9
119 32.3 25.9 38.9

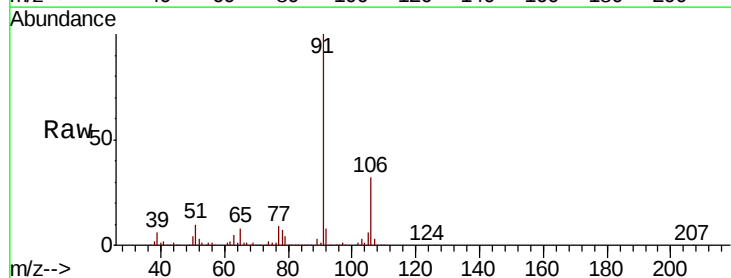


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VNO
Ion 118.90 (118.60 to 119.60): V

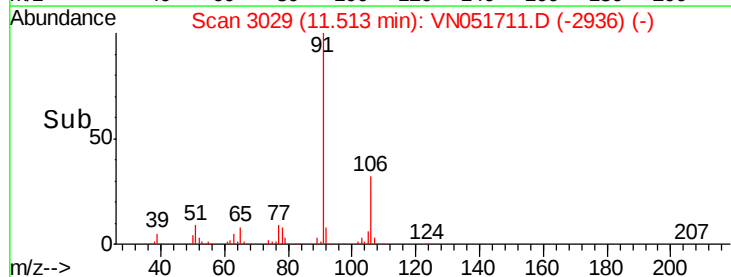
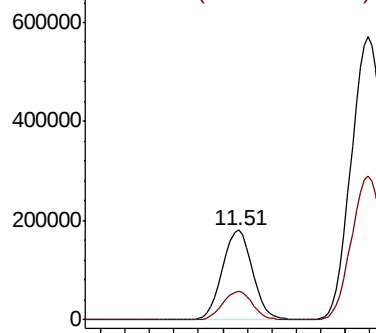


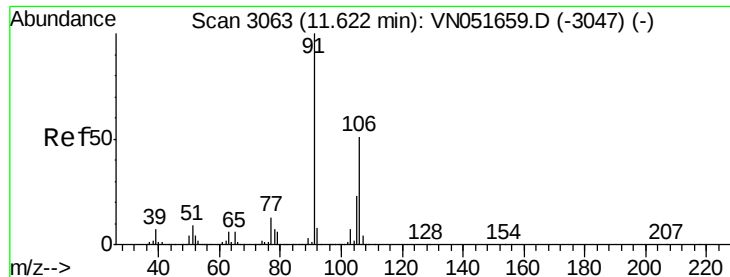
#67
Ethyl Benzene
Concen: 8.496 ug/l
RT: 11.51 min Scan# 3029
Delta R.T. 0.00 min
Lab File: VN051711.D
Acq: 6 Oct 2018 1:42

Tgt Ion: 91 Resp: 308760
Ion Ratio Lower Upper
91 100
106 31.7 26.0 39.0



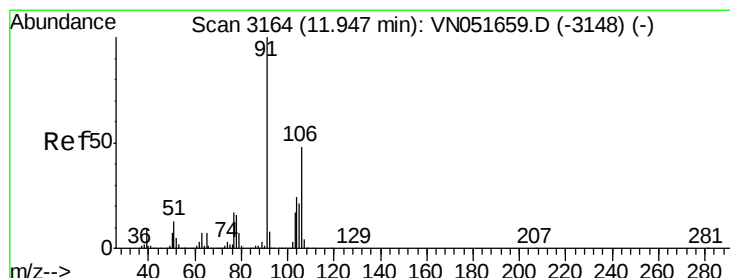
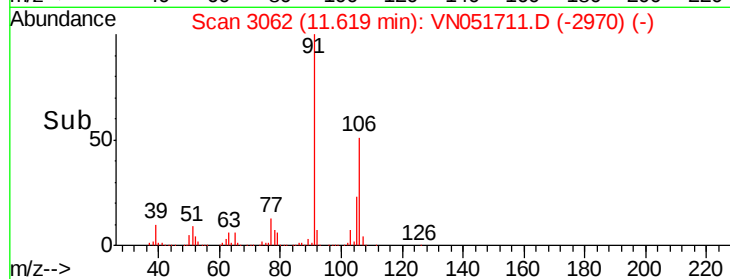
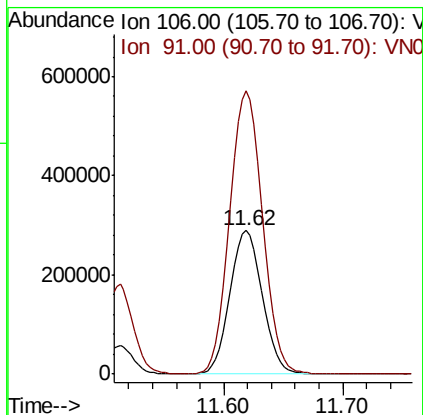
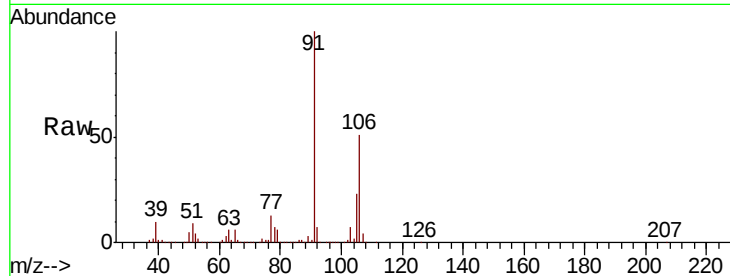
Abundance Ion 91.00 (90.70 to 91.70): VNO
Ion 106.00 (105.70 to 106.70): V





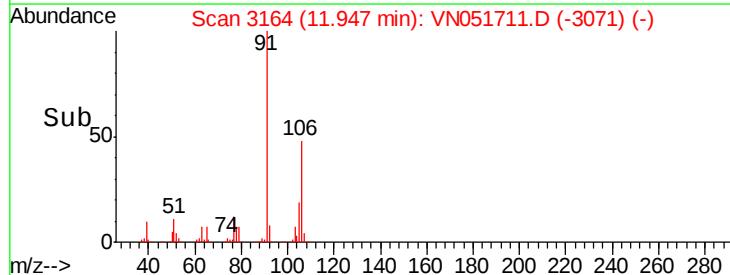
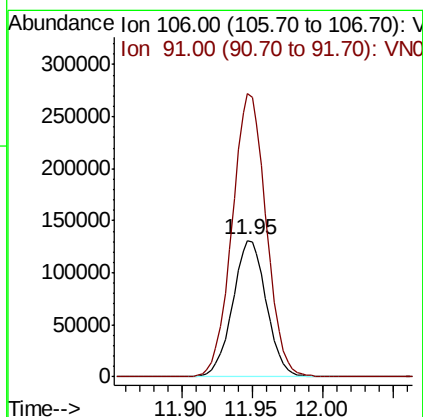
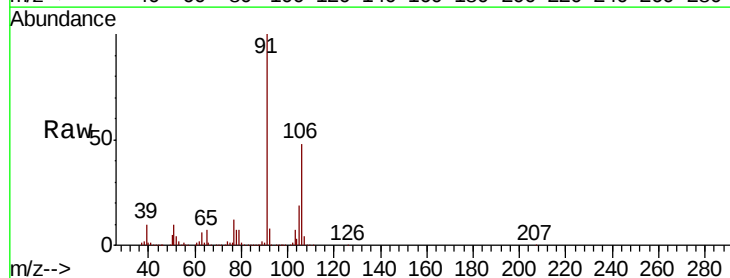
#68
m/p-Xylenes
Concen: 37.705 ug/l
RT: 11.62 min Scan# 3062
Delta R.T. -0.00 min
Lab File: VN051711.D
Acq: 6 Oct 2018 1:42

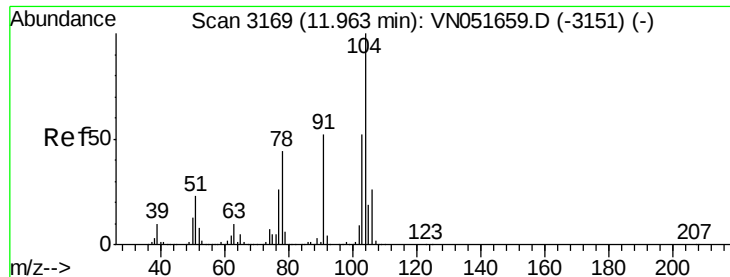
Tot Ion:106 Resp: 548284
Ion Ratio Lower Upper
106 100
91 199.5 158.4 237.6



#69
o-Xylene
Concen: 15.312 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. 0.00 min
Lab File: VN051711.D
Acq: 6 Oct 2018 1:42

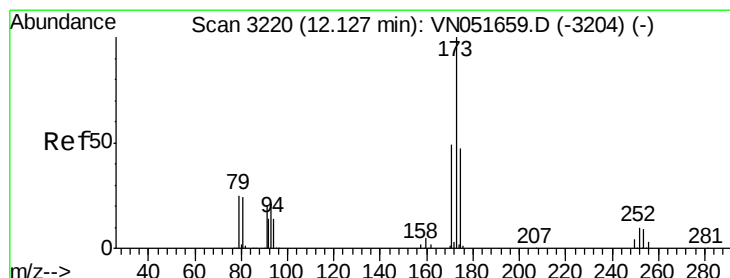
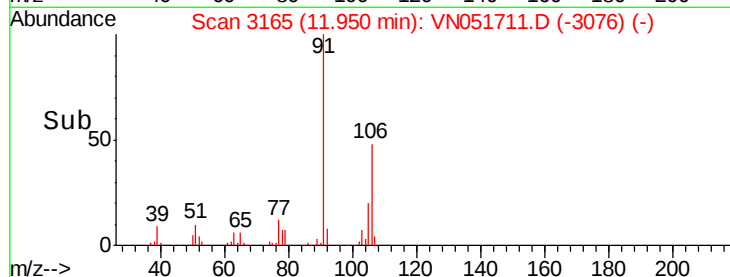
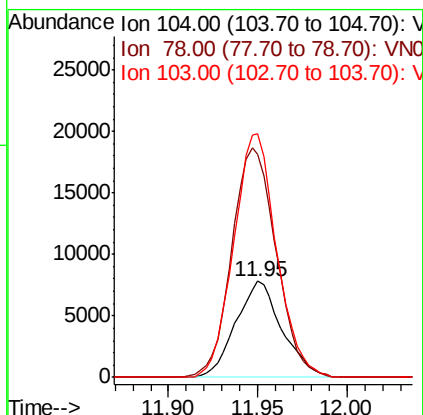
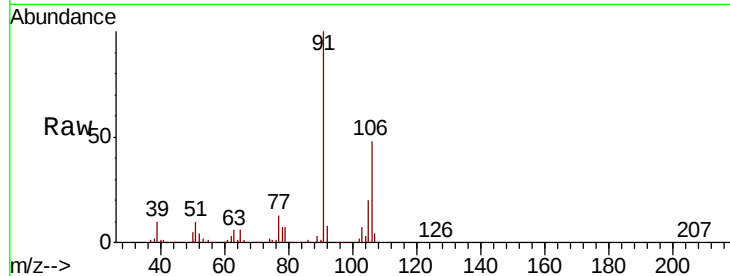
Tgt Ion:106 Resp: 218364
Ion Ratio Lower Upper
106 100
91 209.6 104.4 313.2





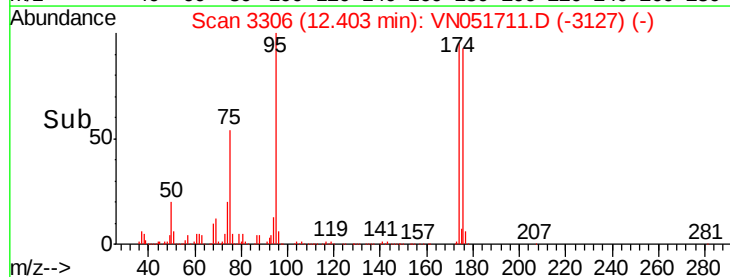
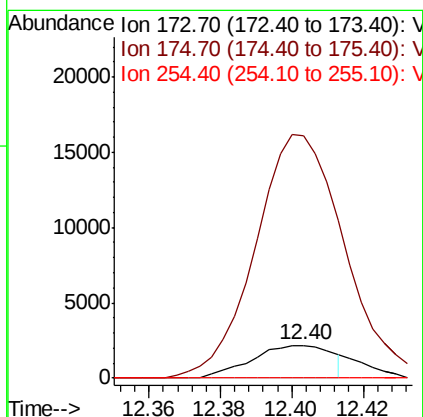
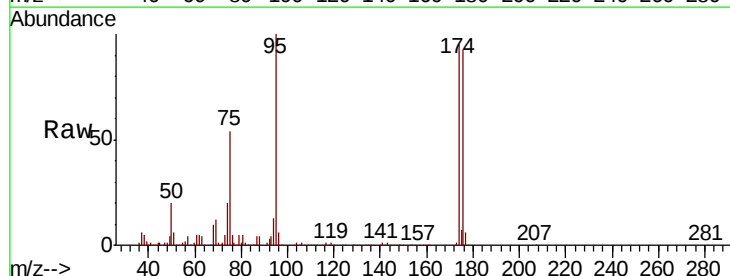
#70
Stvrene
Concen: 0.622 ug/l
RT: 11.95 min Scan# 3165
Delta R.T. -0.01 min
Lab File: VN051711.D
Acq: 6 Oct 2018 1:42

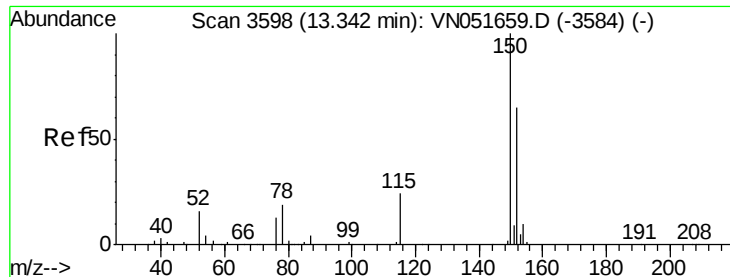
Tot Ion:104 Resp: 14134
Ion Ratio Lower Upper
104 100
78 229.2 39.3 58.9#
103 235.5 45.0 67.6#



#71
Bromoform
Concen: 0.542 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.28 min
Lab File: VN051711.D
Acq: 6 Oct 2018 1:42

Tgt Ion:173 Resp: 3395
Ion Ratio Lower Upper
173 100
175 700.3 24.0 72.0#
254 0.0 0.1 0.1#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

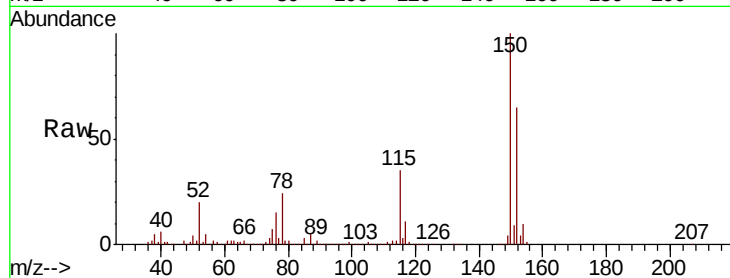
Delta R.T. 0.00 min

Lab File: VN051711.D

Acq: 6 Oct 2018 1:42

Tot Ion:152 Resp: 366779

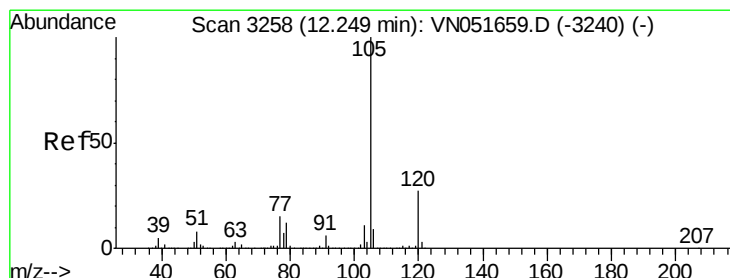
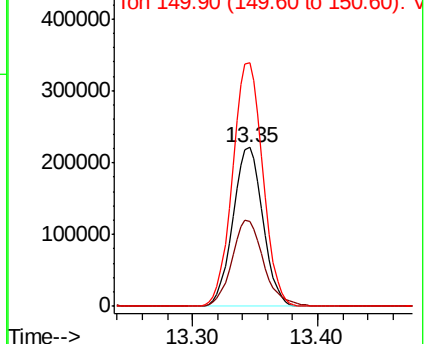
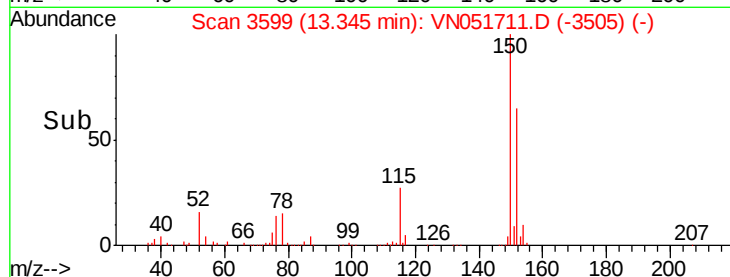
Ion	Ratio	Lower	Upper
152	100		
115	56.9	28.6	85.8
150	154.5	0.0	352.4



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: 1.595 ug/l

RT: 12.25 min Scan# 3258

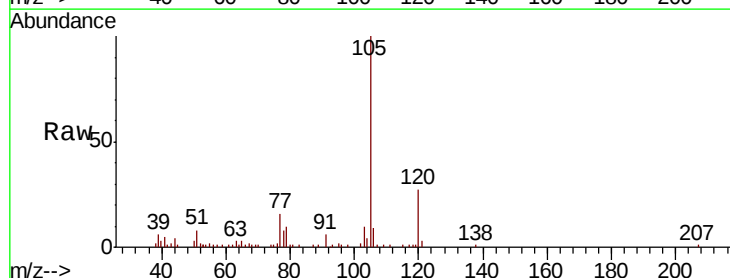
Delta R.T. 0.00 min

Lab File: VN051711.D

Acq: 6 Oct 2018 1:42

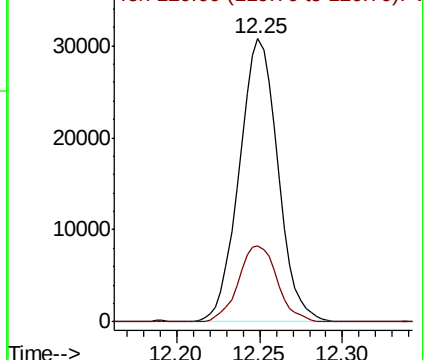
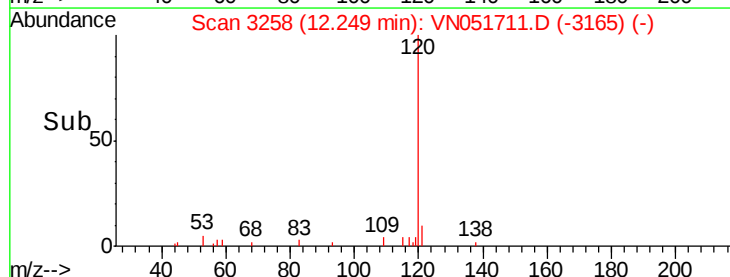
Tgt Ion:105 Resp: 49859

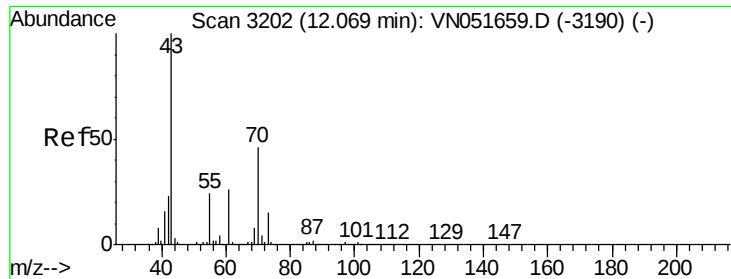
Ion	Ratio	Lower	Upper
105	100		
120	27.1	13.9	41.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#74

N-amvl acetate

Concen: Below Cal

RT: 12.05 min Scan# 3195

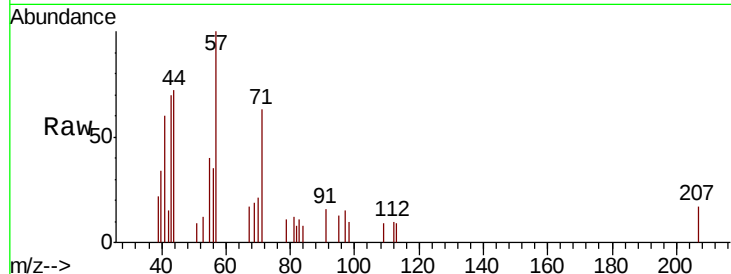
Delta R.T. -0.02 min

Lab File: VN051711.D

Acq: 6 Oct 2018 1:42

Tot Ion: 43 Resp: 1409

Ion	Ratio	Lower	Upper
43	100		
70	28.1	37.1	55.7#
55	0.0	19.1	28.7#
61	0.0	20.8	31.2#



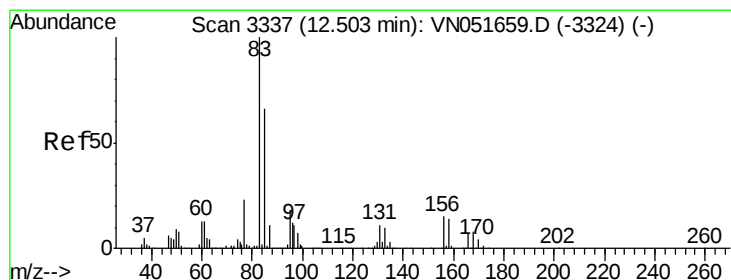
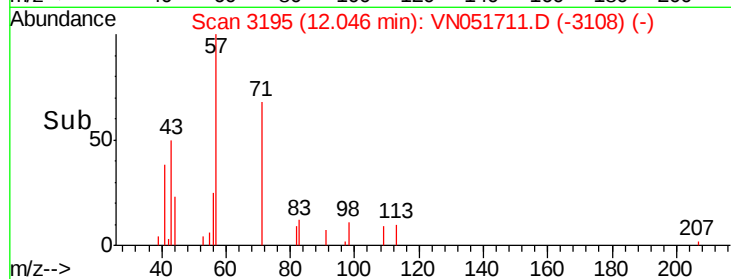
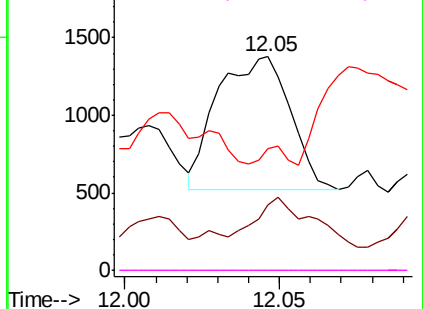
Abundance

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



#75

1,1,2,2-Tetrachloroethane

Concen: Below Cal

RT: 12.52 min Scan# 3341

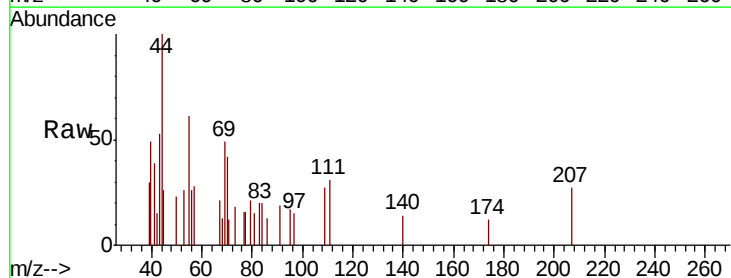
Delta R.T. 0.01 min

Lab File: VN051711.D

Acq: 6 Oct 2018 1:42

Tgt Ion: 83 Resp: 46

Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.7	17.1#
85	0.0	33.0	98.9#

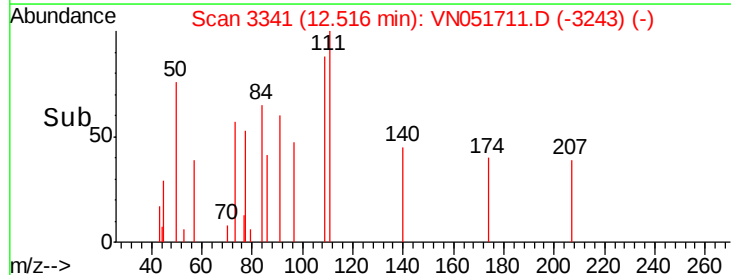
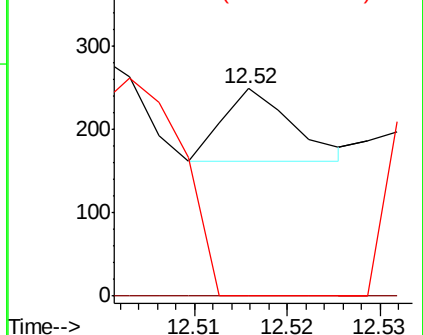


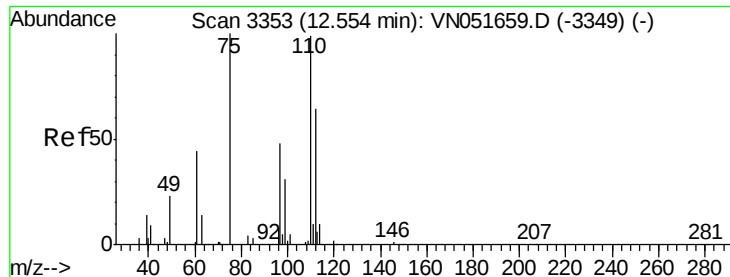
Abundance

Ion 82.90 (82.60 to 83.60): VN0

Ion 130.80 (130.50 to 131.50): V

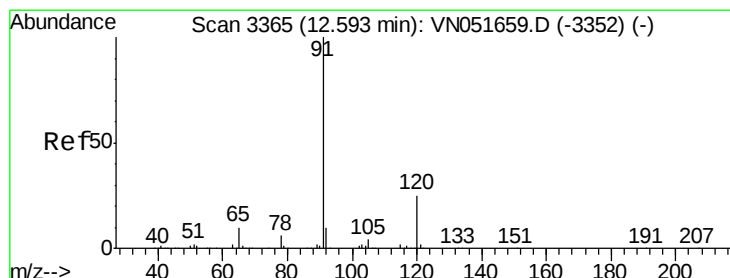
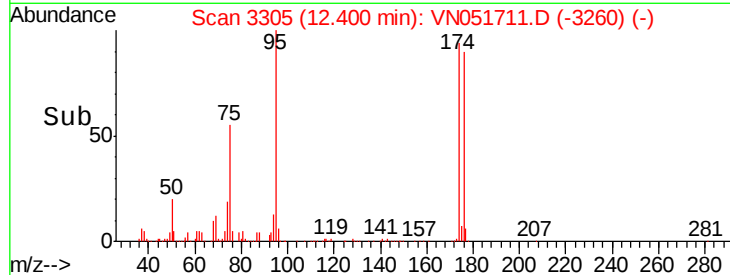
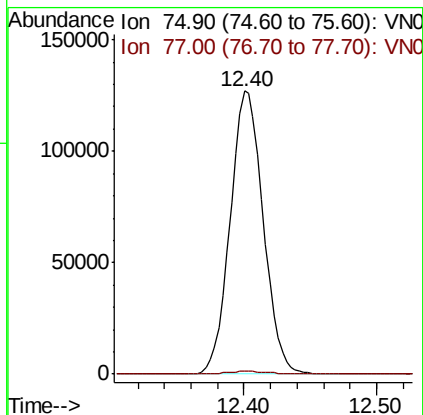
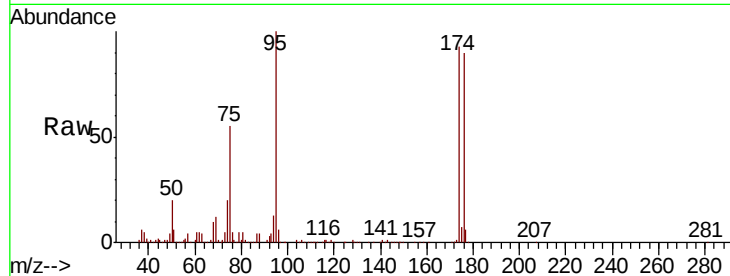
Ion 84.90 (84.60 to 85.60): VN0





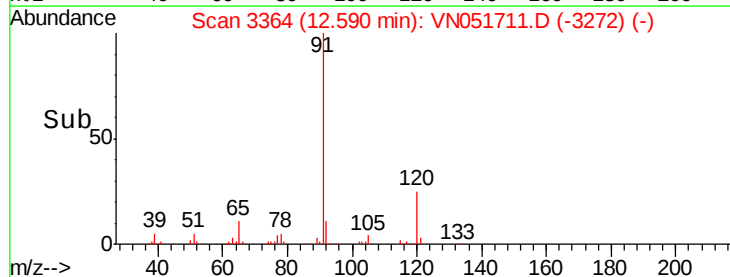
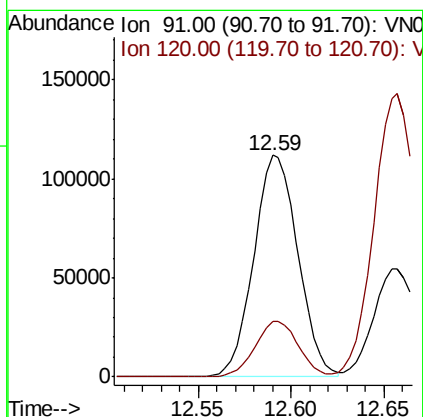
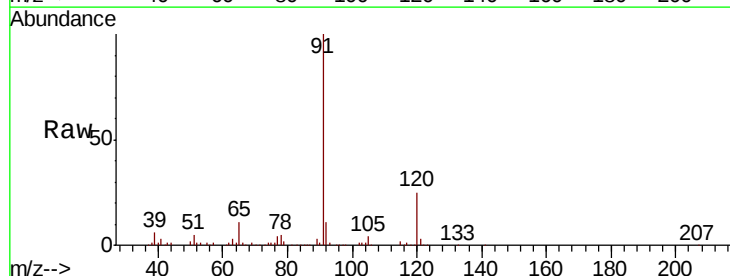
#76
 1,2,3-Trichloropropane
 Concen: 47.891 ug/l
 RT: 12.40 min Scan# 3305
 Delta R.T. -0.15 min
 Lab File: VN051711.D
 Acq: 6 Oct 2018 1:42

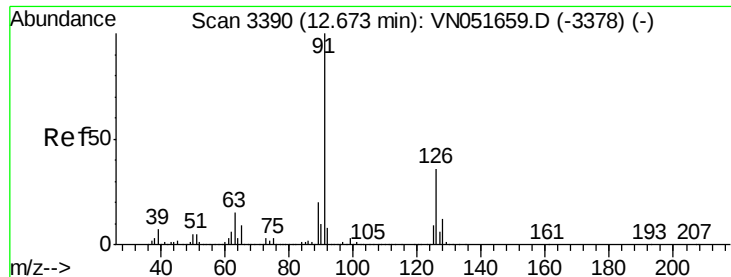
Tot Ion: 75 Resp: 219044
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0



#78
 n-propylbenzene
 Concen: 5.430 ug/l
 RT: 12.59 min Scan# 3364
 Delta R.T. -0.00 min
 Lab File: VN051711.D
 Acq: 6 Oct 2018 1:42

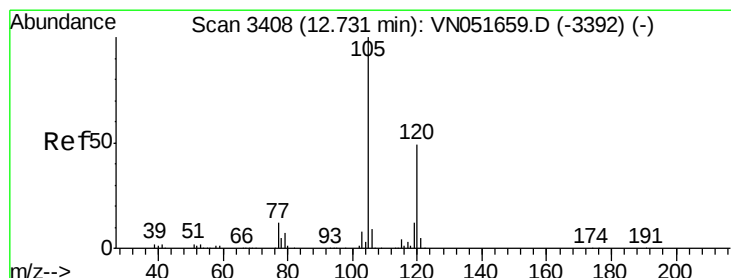
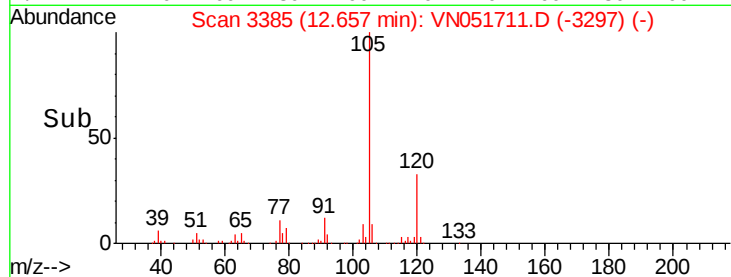
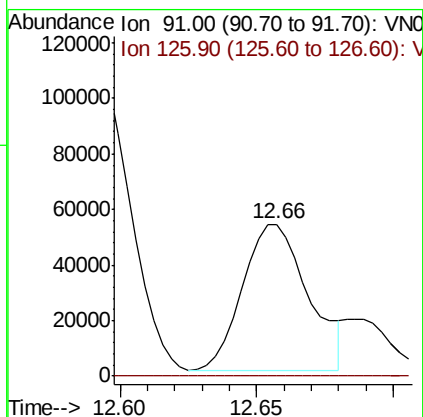
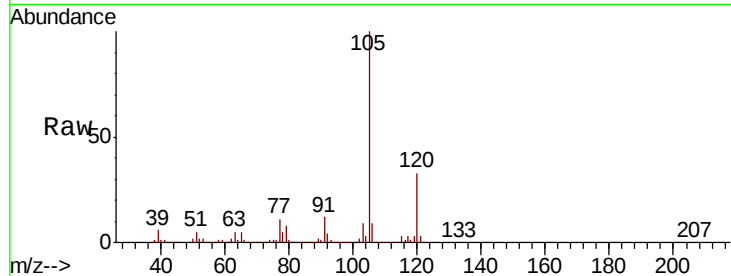
Tgt Ion: 91 Resp: 185172
 Ion Ratio Lower Upper
 91 100
 120 24.7 12.4 37.2





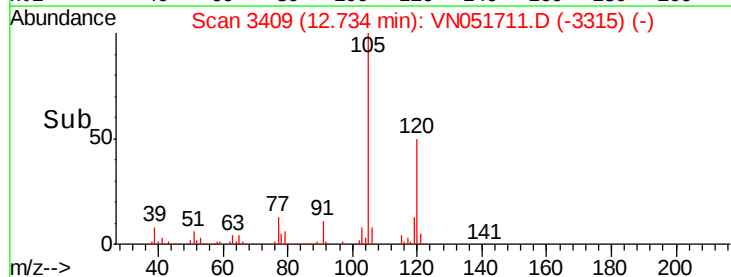
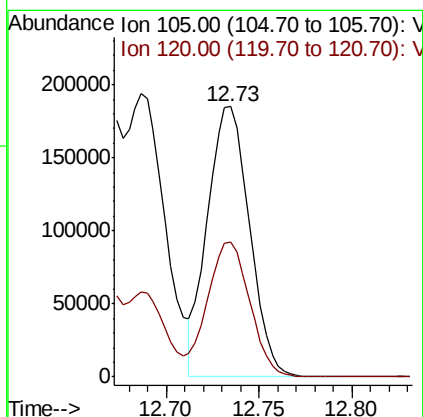
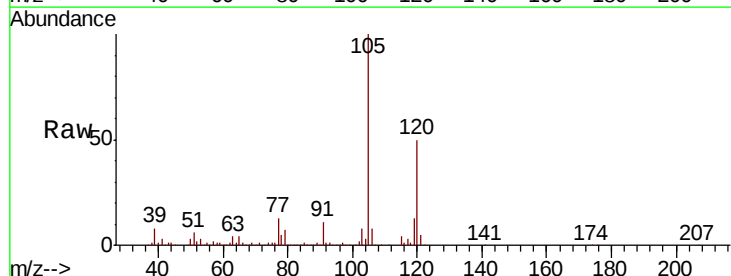
#79
 2-Chlorotoluene
 Concen: 4.393 ug/l
 RT: 12.66 min Scan# 3385
 Delta R.T. -0.02 min
 Lab File: VN051711.D
 Acq: 6 Oct 2018 1:42

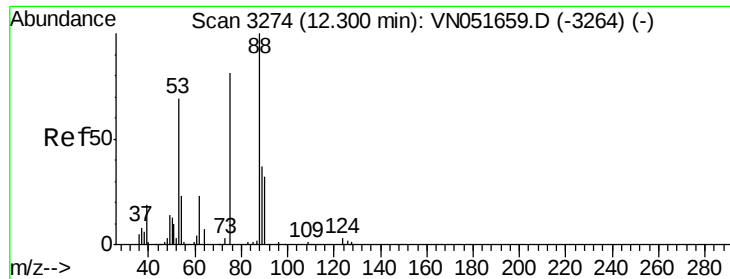
Tot Ion: 91 Resp: 88297
 Ion Ratio Lower Upper
 91 100
 126 0.0 18.5 55.5#



#80
 1,3,5-Trimethylbenzene
 Concen: 11.023 ug/l
 RT: 12.73 min Scan# 3409
 Delta R.T. 0.00 min
 Lab File: VN051711.D
 Acq: 6 Oct 2018 1:42

Tgt Ion: 105 Resp: 290435
 Ion Ratio Lower Upper
 105 100
 120 50.8 24.6 74.0





#81

trans-1,4-Dichloro-2-butene

Concen: 109.779 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN051711.D

Acq: 6 Oct 2018 1:42

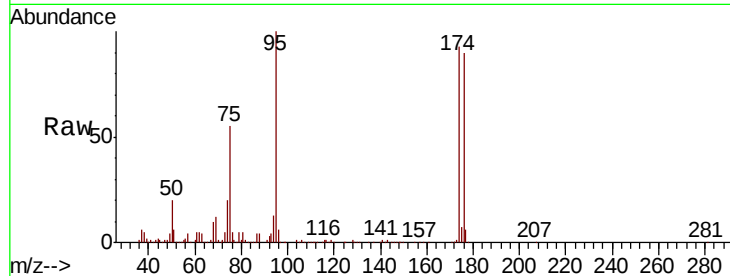
Tot Ion: 75 Resp: 219044

Ion Ratio Lower Upper

75 100

53 0.1 68.6 102.8#

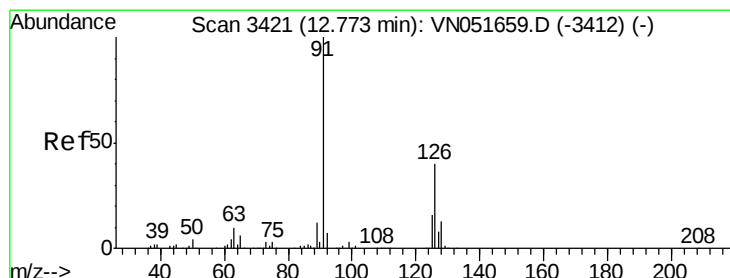
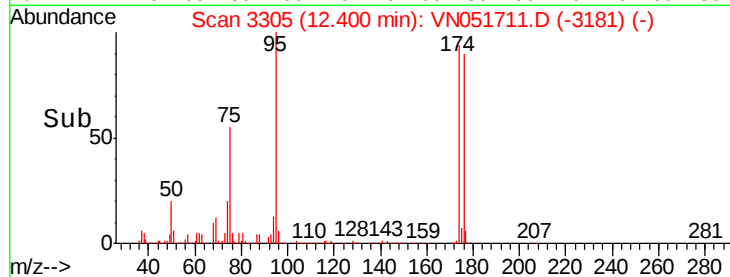
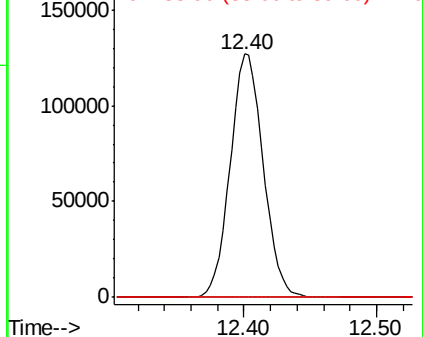
89 0.0 39.4 59.2#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 53.00 (52.70 to 53.70): VN0

Ion 88.90 (88.60 to 89.60): VN0



#82

4-Chlorotoluene

Concen: 1.517 ug/l

RT: 12.73 min Scan# 3409

Delta R.T. -0.04 min

Lab File: VN051711.D

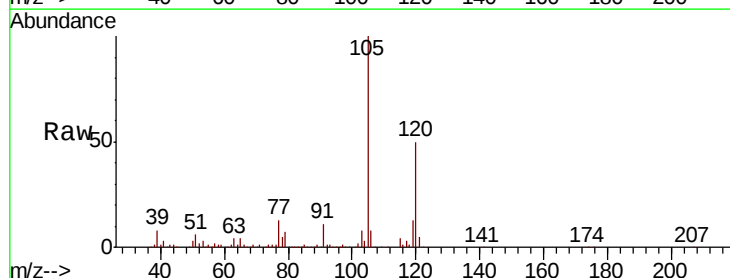
Acq: 6 Oct 2018 1:42

Tgt Ion: 91 Resp: 30619

Ion Ratio Lower Upper

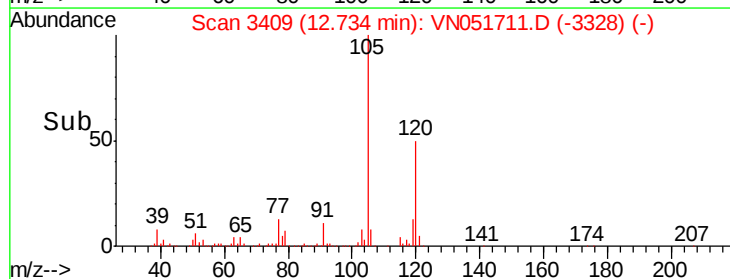
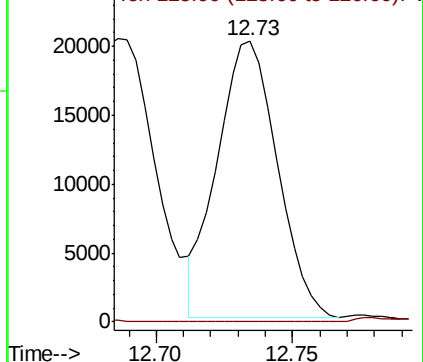
91 100

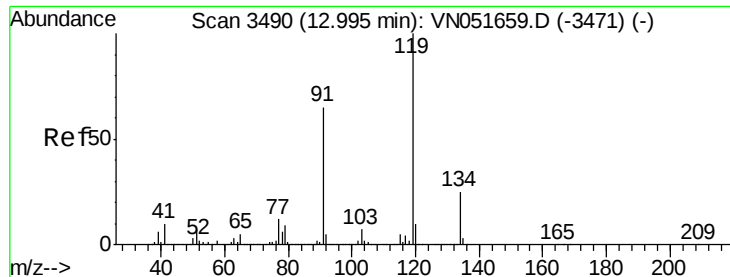
126 0.0 18.0 54.0#



Abundance Ion 91.00 (90.70 to 91.70): VN0

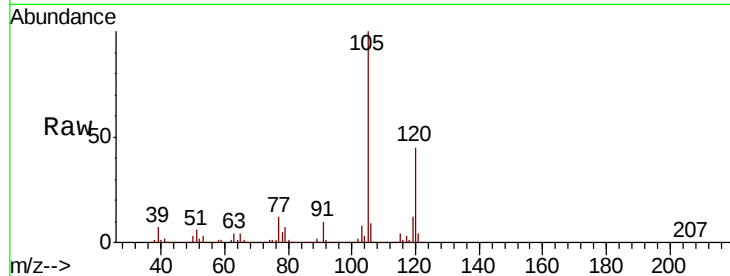
Ion 125.90 (125.60 to 126.60): V



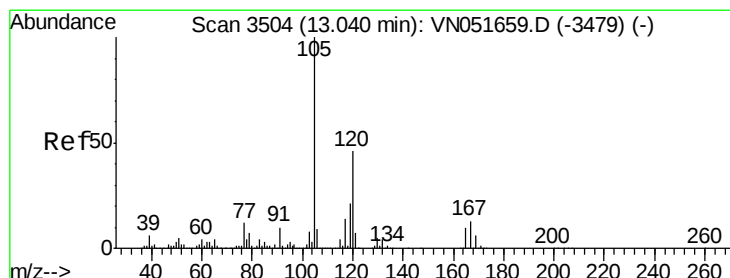
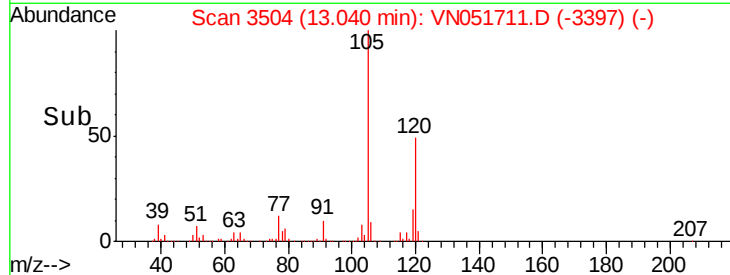
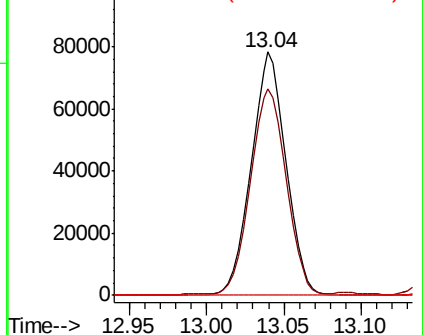


#83
 tert-Butylbenzene
 Concen: 5.186 ug/l
 RT: 13.04 min Scan# 3504
 Delta R.T. 0.05 min
 Lab File: VN051711.D
 Acq: 6 Oct 2018 1:42

Tot Ion:119 Resp: 122445
 Ion Ratio Lower Upper
 119 100
 91 86.5 32.1 96.5
 134 0.0 13.3 39.9#

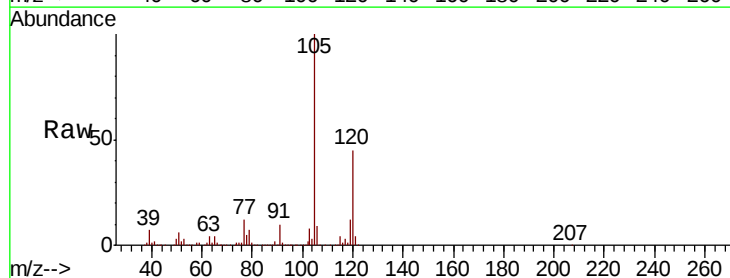


Abundance Ion 119.00 (118.70 to 119.70): V
 Ion 91.00 (90.70 to 91.70): VN
 Ion 134.00 (133.70 to 134.70): V

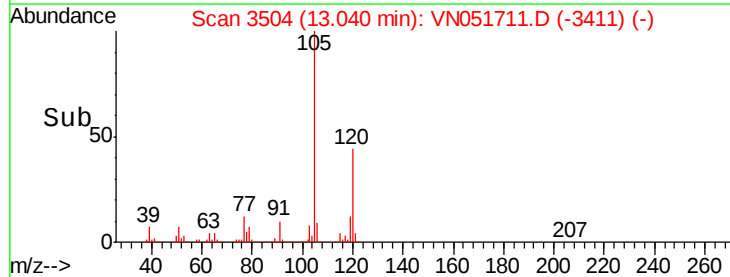
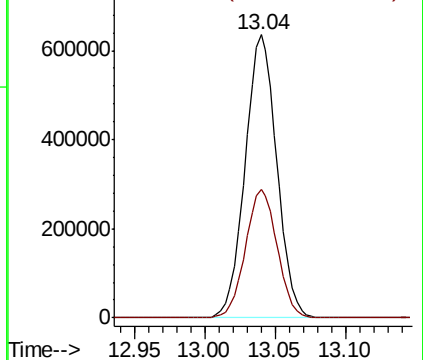


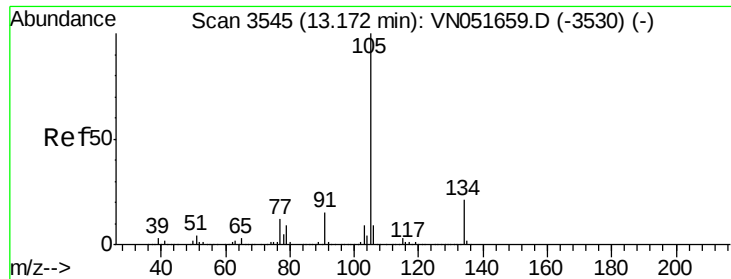
#84
 1,2,4-Trimethylbenzene
 Concen: 37.882 ug/l
 RT: 13.04 min Scan# 3504
 Delta R.T. 0.00 min
 Lab File: VN051711.D
 Acq: 6 Oct 2018 1:42

Tgt Ion:105 Resp: 999778
 Ion Ratio Lower Upper
 105 100
 120 45.5 22.9 68.7



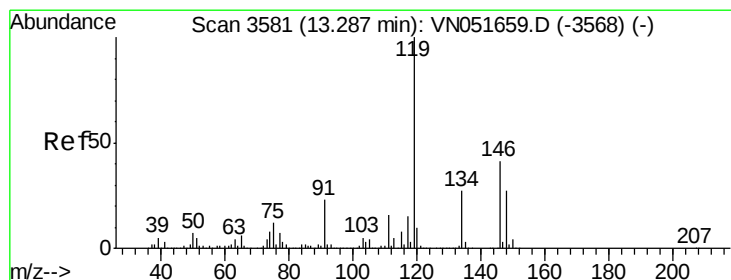
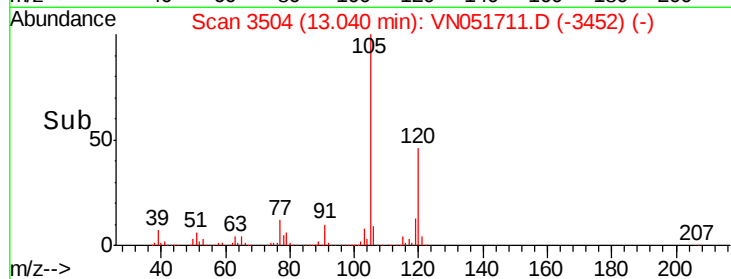
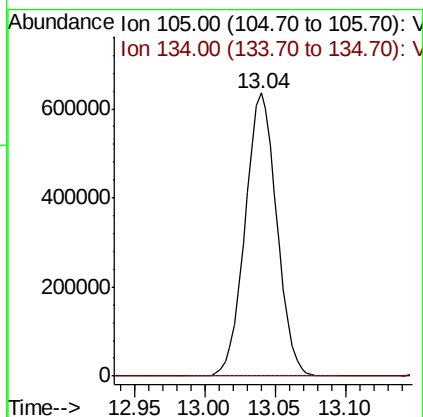
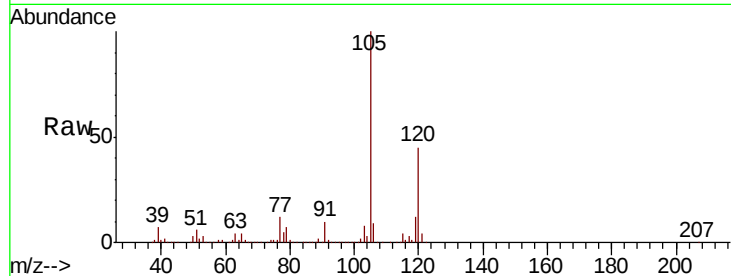
Abundance Ion 105.00 (104.70 to 105.70): V
 Ion 120.00 (119.70 to 120.70): V





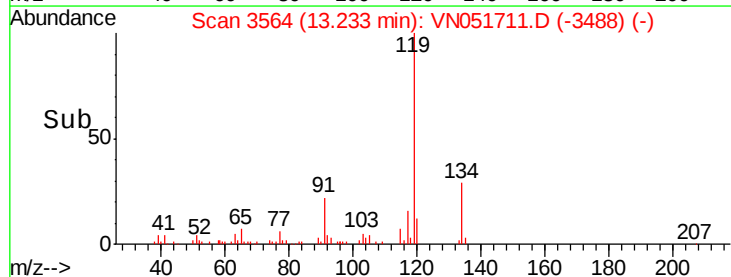
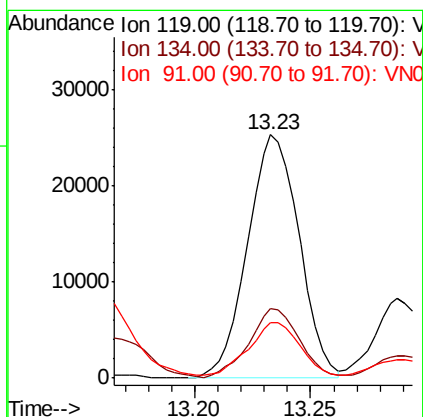
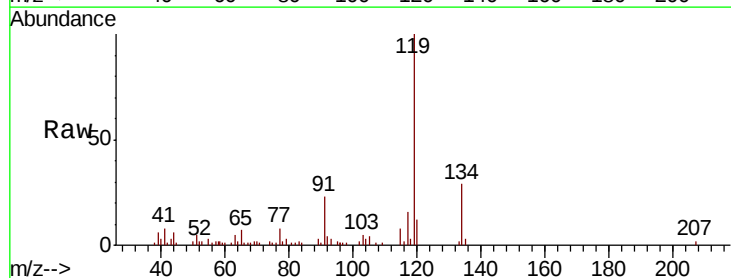
#85
 sec-Butylbenzene
 Concen: 32.013 ug/l
 RT: 13.04 min Scan# 3504
 Delta R.T. -0.13 min
 Lab File: VN051711.D
 Acq: 6 Oct 2018 1:42

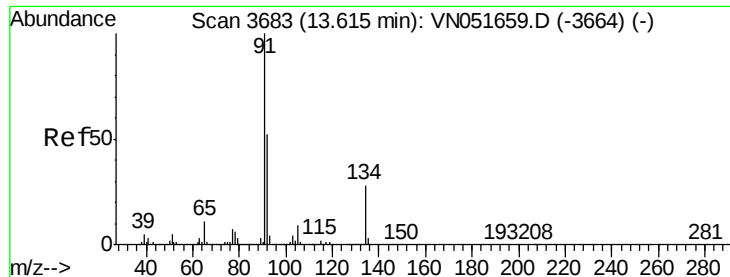
Tot Ion:105 Resp: 999778
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.5 31.6#



#86
 p-Isopropyltoluene
 Concen: 1.419 ug/l
 RT: 13.23 min Scan# 3564
 Delta R.T. -0.05 min
 Lab File: VN051711.D
 Acq: 6 Oct 2018 1:42

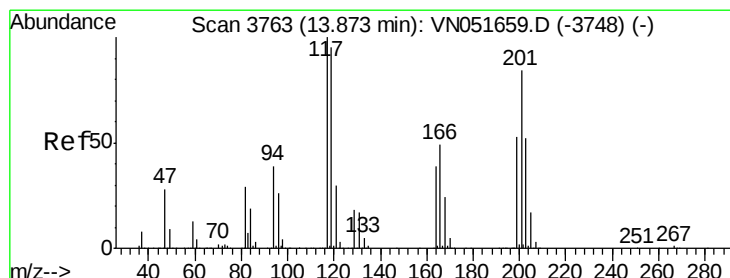
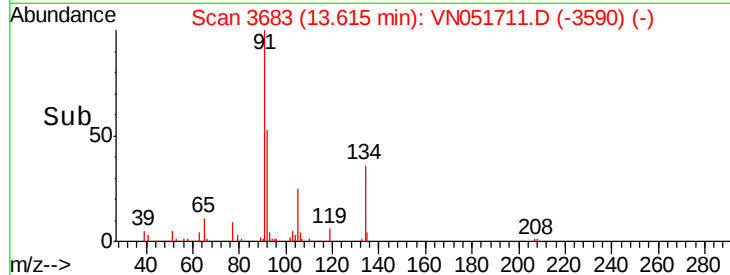
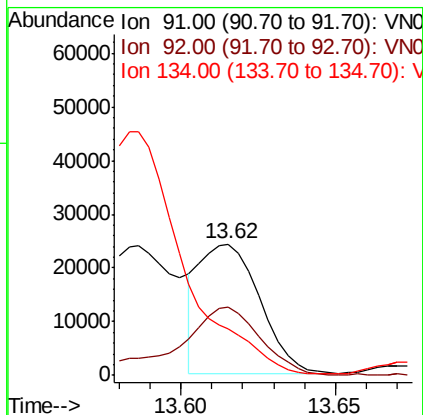
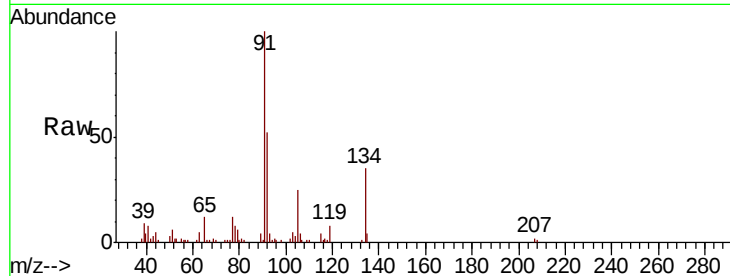
Tgt Ion:119 Resp: 39291
 Ion Ratio Lower Upper
 119 100
 134 28.0 13.4 40.2
 91 21.5 11.7 35.1





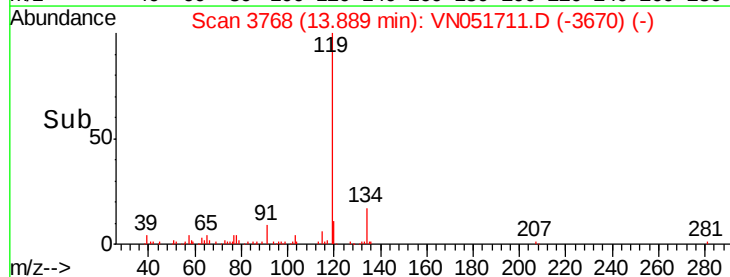
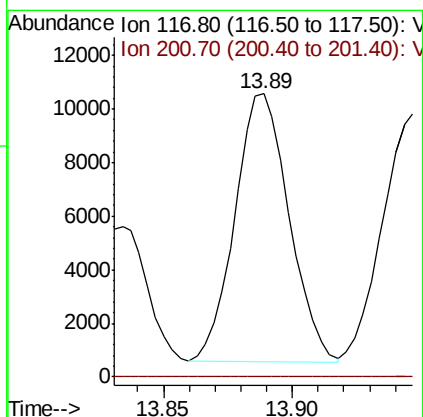
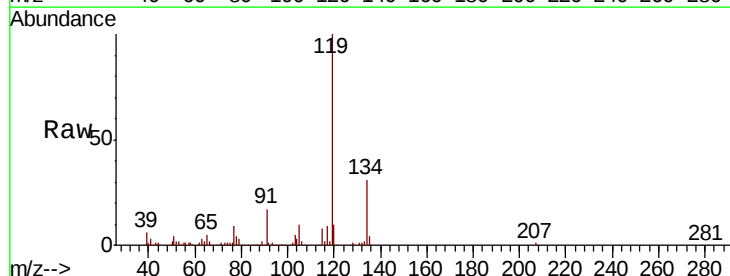
#89
n-Butylbenzene
Concen: 1.482 ug/l
RT: 13.62 min Scan# 3683
Delta R.T. 0.00 min
Lab File: VN051711.D
Acq: 6 Oct 2018 1:42

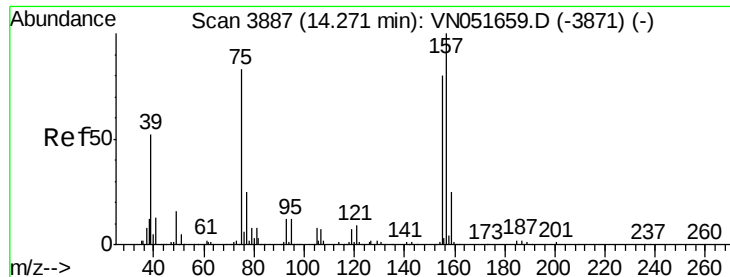
Tot Ion: 91 Resp: 32437
Ion Ratio Lower Upper
91 100
92 74.2 26.0 78.0
134 0.0 14.2 42.6#



#90
Hexachloroethane
Concen: 2.634 ug/l
RT: 13.89 min Scan# 3768
Delta R.T. 0.02 min
Lab File: VN051711.D
Acq: 6 Oct 2018 1:42

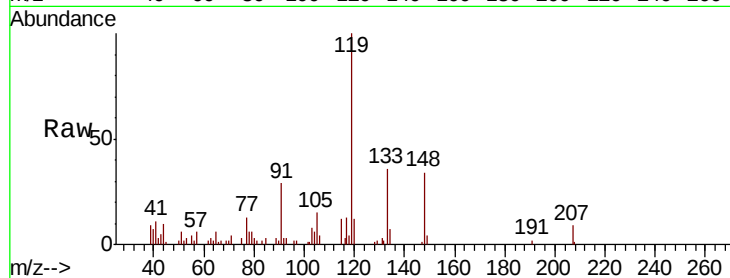
Tgt Ion: 117 Resp: 14549
Ion Ratio Lower Upper
117 100
201 0.0 42.4 127.3#



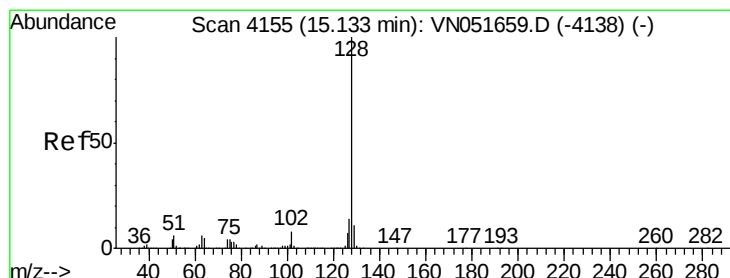
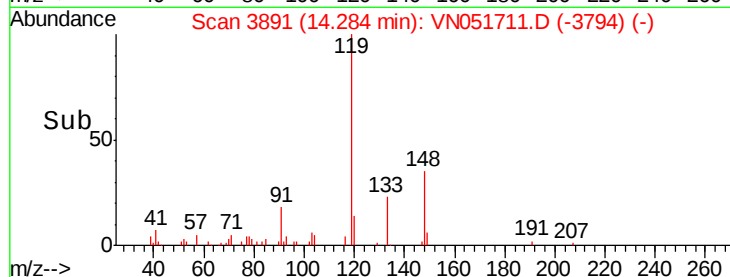
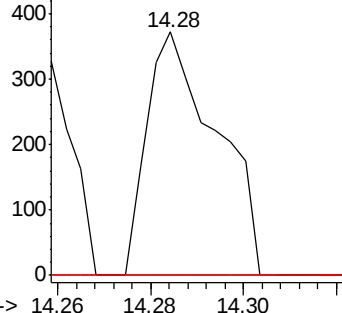


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.351 ug/l
 RT: 14.28 min Scan# 3891
 Delta R.T. 0.01 min
 Lab File: VN051711.D
 Acq: 6 Oct 2018 1:42

Tot Ion: 75 Resp: 386
 Ion Ratio Lower Upper
 75 100
 155 0.0 47.6 142.9#
 157 0.0 61.7 185.1#

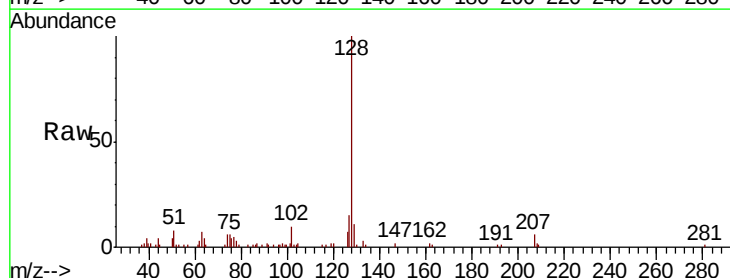


Abundance Ion 74.90 (74.60 to 75.60): VN051659.D (-3871) (-)
 Ion 154.80 (154.50 to 155.50): VN051659.D (-3871) (-)
 Ion 156.80 (156.50 to 157.50): VN051659.D (-3871) (-)



#95
 Naphthalene
 Concen: 4.191 ug/l
 RT: 15.13 min Scan# 4155
 Delta R.T. 0.00 min
 Lab File: VN051711.D
 Acq: 6 Oct 2018 1:42

Tgt Ion: 128 Resp: 53334
 Ion Ratio Lower Upper
 128 100
 127 14.0 10.6 15.8
 129 11.4 9.0 13.6



Abundance Ion 128.00 (127.70 to 128.70): VN051659.D (-4138) (-)
 Ion 127.00 (126.70 to 127.70): VN051659.D (-4138) (-)
 Ion 129.00 (128.70 to 129.70): VN051659.D (-4138) (-)

